



Ministero della Salute

Direzione Generale Ricerca Sanitaria e Biomedica e della Vigilanza sugli Enti

BANDO 2011-2012 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02346740	Innovative immuno-metabolic targets in atherosclerosis: from metabolic priming of monocyte diversity to immune cell therapy	Veneto	FADINI	GIAN PAOLO	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02346742	Noncoding RNAs and Doxorubicin: role of microRNAs as early circulating biomarkers of cardiotoxicity and involvement of small and long non coding RNAs in drug-induced heart dysfunction.	MONZINO	D'alessandra	Yuri	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02346743	Involvement of dysregulated OPG/RANK/RANKL axis in atherogenesis and acute coronary syndromes	Veneto	Rattazzi	Marcello	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02346744	Development of a dynamic clinical algorithm for the evaluation of the risk of cardiotoxicity in patients undergoing anticancer therapies	Liguria	Puntoni	Matteo	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346745	A genomic analysis of the interplay between STAT family transcription factors in the control of macrophage functions	I.E.O.	OSTUNI	RENATO	Biomedical	Immunology	Infection and immunity
GR-2011-02346749	IDENTIFICATION OF NEW GENES FOR RARE NEURODEVELOPMENTAL DISORDERS BY HOMOZIGOSITY MAPPING/NEXT GENERATION SEQUENCING AND FUNCTIONAL STUDIES IN ZEBRAFISH	GASLINI	Striano	Pasquale	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02346755	INCREASING KIDNEY TRANSPLANTATIONS BY PAIRED EXCHANGES VIA COMPUTER-AIDED ALLOCATION	Toscana	Focosi	Daniele	Clinical	Immunology	The new biotechnologies
GR-2011-02346776	Intracellular mechanisms of resistance to somatostatin and dopamine receptor agonists in neuroendocrine tumors: focus on pituitary tumors	MAGGIORE	Mantovani	Giovanna	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346791	Investigating the adaptive/maladaptive balance in ER-stress response: insights from a CMT1B neuropathy mouse model	SAN RAFFAELE MILANO	D'antonio	Maurizio	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02346797	Investigating The Interplay Between Gene Transfer Platforms and Innate Immune Responses - Impact On Hematopoietic Stem Cell Biology And Gene Delivery Efficiency	SAN RAFFAELE MILANO	Kajaste-Rudnitski	Anna	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02346798	Clinical-pathological Characterization of inflammatory abdominal aortic aneurysm: implications for medical and surgical treatment.	Emilia-Romagna	TSOLAKI	ELPINIKI	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02346799	Role of type I IFN in dictating the immunogenicity and therapeutic efficacy of chemotherapy: from animal models to humans	Istituto Superiore di Sanita'	Bracci	Laura	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346806	Contrast enhanced ultrasound (CEUS) in neurosurgery: characterization of brain gliomas and role in tumor resection	CARLO BESTA	Prada	Francesco	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurological diseases
GR-2011-02346808	Low dose chronic pesticide exposure and risk of insulin resistance/type 2 diabetes in a Sicilian population: acquisition of new evidences from 'in vivo' and 'in vitro' models.	Sicilia	Amodio	Emanuele	Biomedical	Population Sciences and Epidemiology	Diseases of environmental origin, with reference also to the workplace

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02346820	Clinical value of the electromechanical coupling of the diaphragm, assessed by the Pmusc/Eadi index (PEI), during assisted spontaneous breathing and weaning: an observational study	Lombardia	Bellani	Giacomo	Clinical	Cardiovascular and Respiratory Sciences	The new biotechnologies
GR-2011-02346821	miR-214, AP-2 alpha, AP-2 gamma and ESDN interconnected markers in melanoma progression: prognostic role in patients that underwent Sentinel Lymph Node Biopsy	Piemonte	OSELLA ABATE	SIMONA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346825	Role of the master stroma regulator SPARC in myeloid cancer-associated bone marrow failure.	ISTITUTO TUMORI MILANO	Sangaletti	Sabina	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02346826	Pleiotropic transcriptional control mechanisms of CD49d expression in trisomy 12 chronic lymphocytic leukemia: implications for novel therapeutic approaches	C.R.O. AVIANO	Zucchetto	Antonella	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02346827	Hematopoietic stem cells methylation profile after transplantation: role in influencing transplant biology	CROB	Morano	Annalisa	Biomedical	Vascular and Hematology	Oncology
GR-2011-02346828	Antitumor effects of berberine and novel berberine-derived compounds in a transgenic HER-2/neu breast cancer model.	I.N.R.C.A.	Pierpaoli	Elisa	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346829	lh loss of function as a mechanism underlying the selective vulnerability of nigral dopamine neurons in Parkinson's disease	Toscana	Masi	Alessio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02346831	DISCO TRIP - Disrupting Respiratory Complex I to Trigger Pseudonormoxia: an anticancer strategy	Emilia-Romagna	Gasparre	Giuseppe	Biomedical	Oncology 1 - Basic Translational	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02346832	Clinical and genetic predictors of medication-overuse headache and its relapse	MONDINO	Viana	Michele	Biomedical	Risk, Prevention and Health Behavior	Neurological diseases
GR-2011-02346839	MODerNE Project: MODulation of multiDrug Resistance in Neoplastic cells by herbal medicines and Endophytes - a cellular, microbiological and genomic approach.	Toscana	Vannacci	Alfredo	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346840	Motor and Vocal development to recognize very Early Autism spectrum disorder Phenotype (MoVE-AP)	STELLA MARIS	Apicella	Fabio	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02346844	Repeated influenza A infections as a risk factor for the development of Parkinson's disease during aging	SAN RAFFAELE PISANA	SGARBANTI	ROSELLA	Biomedical	Infectious Diseases and Microbiology	Neurological diseases
GR-2011-02346845	Towards the prediction of dyslipidemia from next generation sequencing data	Veneto	Tosatto	Silvio	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02346847	Transplantation of Human Amniotic Membrane-Derived Mesenchymal Stem Cells (hAMSCs) for Hepatic Regeneration and Reduction of Fibrosis in Rats with Decompensated Cirrhosis	Sicilia	Pietrosi	Giada	Biomedical	Digestive, Kidney and Urological Systems	The new biotechnologies
GR-2011-02346850	Identification of new biomarkers to monitor cardiovascular (CV) and renal events in Type 2 diabetic patients and evaluation of the specific role of the gut microbiome	Puglia	Papale	Massimo	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02346853	Role of neutrophils in atherosclerotic plaque development and progression: friends or foes?	MAUGERI	Schembri	Laura	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02346858	Cerebral Amyloid Angiopathy-related inflammation as a human spontaneous model of amyloid-related imaging abnormalities (ARIA): identification of new biomarkers for patients stratification and follow-up in A β -disease modifying therapies	CARLO BESTA	Piazza	Fabrizio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02346868	CHEMOPREVENTION AND PRE-CANCEROUS LESIONS: DEVELOPING BIOMARKERS TO MONITOR DIETARY MODIFICATIONS FOR THE PREVENTION OF CERVICAL CANCER	Sicilia	Barchitta	Martina	Biomedical	Risk, Prevention and Health Behavior	Oncology
GR-2011-02346877	Direct immunofluorescence of the skin as a tool for the diagnosis of celiac disease	Toscana	Antiga	Emiliano	Clinical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02346878	Blocking reciprocal down-regulation of sphingosine-1-phosphate receptor-1 and β 1-adrenergic receptor as a new therapeutic strategy for improving post-ischemic left ventricular remodeling and dysfunction.	MAUGERI	Rengo	Giuseppe	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02346885	Patient's preferences about the wish to know the diagnosis of a deadly and disabling disease when there is no cure: cost-utility of diagnosing very early Alzheimer's disease with imaging and fluid biomarkers	FATEBENEFRAPELLI	Prestia	Anna Paola	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02346890	Indoleamine 2,3-Dioxygenase and Peripheral Tolerance to Exogenous Factor VIII: a Multi-Centre Study	Umbria	Matino	Davide	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02346896	Edible drugs for animal health: expressing recombinant agents to improve the immunological status of lifestocks	IZSME	Galano	Eugenio	Biomedical	Veterinary	Food safety and animal welfare

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02346897	Autologous platelet-rich plasma gel enriched with leukocytes in the treatment of nonhealing wounds in patients with peripheral artery disease: clinical and in vitro studies	Istituto Superiore di Sanita'	Buttari	Brigitta	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02346912	Cell autophagy modulation via energy balance regulation: age-dependent outcomes on inflammation, axon regeneration and neuropathic pain in murine models of peripheral nerve lesion.	SANTA LUCIA	Marinelli	Sara	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02346920	AUTOPHAGY CONTRIBUTION TO BREAST CANCER STEM CELLS BEHAVIOUR	Sicilia	Iovino	Flora	Biomedical	Cell Biology	Oncology
GR-2011-02346924	Study of antimicrobial active packaging using natural substances: the effect on food safety	IZSVE	Favretti	Michela	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02346926	MMP-13: a promising therapeutic target in breast cancer bone metastasis	C.R.O. AVIANO	Pivetta	Eliana	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02346931	2D DIGE-based proteomic study for biomarkers discovery in HNPCC patients	PASCALE	pucci	biagio	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346937	Inflammatory pathways in acute myeloid leukemia: a role for ATP in helping eradicate leukemic stem cells	Emilia-Romagna	Salvestrini	Valentina	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346941	Non-coding RNA-mediated control of human regulatory T cell development, function, and stability in health and disease.	SAN RAFFAELE MILANO	Passerini	Laura	Biomedical	Immunology	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02346944	TARGETING THE PRE-METASTATIC NICHE IN OSTEOPOROTIC MICROENVIRONMENT TO HINDER BONE METASTASES FROM BREAST AND PROSTATE CARCINOMA	RIZZOLI	Borsari	Veronica	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02346945	IDENTIFICATION AND VALIDATION OF SPECIFIC microRNAs AS A SCREENING TOOL FOR MALIGNANT PLEURAL MESOTHELIOMA IN ASBESTOS EXPOSED SUBJECTS.	I. O. V.	Pasello	Giulia	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02346946	Use of flavonoids contained in Flavocoxid to reduce vascular damage in an experimental model of atherosclerosis	Sicilia	Bitto	Alessandra	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02346947	HLA-G as Prognostic Marker for Cytomegalovirus Infection and Clinically Relevant Heart Allograft Outcomes	Emilia-Romagna	RIZZO	ROBERTA	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02346948	Heart Failure and ventricular remodeling: miRNAs as new markers of disease severity and monitoring tools of reverse-remodeling strategies. Heart Transplant, Ventricular Assist Device and Cardiac Resynchronization Therapy: the remodelling setting.	Lombardia	Verde	Alessandro	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02346949	MELANOMA-TARGETING MULTIFUNCTIONAL NANOPARTICLES FOR THERANOSTIC APPLICATIONS	ISTITUTO DERMOPATICO DELL'IMMACOLATA	Ceci	Pierpaolo	Biomedical	Bioengineering Sciences and Technologies	Oncology
GR-2011-02346964	A combination of miR501-5p and mTOR as molecular markers for the prognosis of renal carcinomas	Emilia-Romagna	Mangolini	Alessandra	Biomedical	Oncology 1 - Basic Translational	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02346974	Targeting inflammation in atherosclerosis: role and therapeutic potential of sphingosine 1-phosphate (S1P) and its receptors	Emilia-Romagna	Poti	Francesco	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02346981	Cardiac Stromal Cells as a model of Arrhythmogenic Right Ventricular Dysplasia	MONZINO	Sommariva	Elena	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02346985	Neurological and behavioral abnormalities in Adenosine Deaminase-deficiency and their correction by therapeutical approaches.	SAN RAFFAELE MILANO	Sauer	Aisha Vanessa	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02346989	Intensive nutritional counseling in cancer patients undergoing radiotherapy: a randomized-controlled trial.	SAN MATTEO	CACCIALANZ A	RICCARDO	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347018	Exploring the role of macrophages in physiological bone healing and their potential for innovative bone regeneration therapies.	SAN RAFFAELE MILANO	Veschini	Lorenzo	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02347023	Periventricular Heterotopia: identification of new causative genes through massive parallel sequencing and RNA interference.	Toscana	Conti	Valerio	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347024	The P2X7 receptor as new oncogene and therapeutic target in melanoma	Emilia-Romagna	Adinolfi	Elena	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347033	Circulating microRNAs for the early diagnosis of recurrences of common carcinomas	Emilia-Romagna	Ferracin	Manuela	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347036	microRNAs dysregulation associated with inflammatory synaptopathy in a mouse model of MS.	SANTA LUCIA	Mandolesi	Georgia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347039	Carbonic anhydrase IX inhibitors as effective tools for osteosarcoma and chondrosarcoma treatment	RIZZOLI	Perut	Francesca	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347040	Regulation of the linear ubiquitin chain assembly complex by IAPs in the metastasization process of cancer cells	ISTITUTO TUMORI MILANO	Lecis	Daniele	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347041	Dissecting phenotypic and genetic heterogeneity in Italian ischemic stroke patients.	CARLO BESTA	Boncoraglio	Giorgio	Clinical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02347053	New methods for Non-ionizing imaging and guidance of ENDOvascular devices in CARDiac Surgery(NENDOCAS)	Puglia	Conversano	Francesco	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	The new biotechnologies
GR-2011-02347054	Tailoring Rituximab treatment in ANCA-associated vasculitis: a genetic and immunological approach	Emilia-Romagna	Martorana	Davide	Biomedical	Genes, Genomes and Genetics	Infection and immunity
GR-2011-02347056	IDENTIFICATION OF NOVEL PHARMACOLOGICAL TARGETS AND BIOACTIVE COMPOUNDS TO TREAT PRION DISORDERS	Istituto Superiore di Sanita'	Biasini	Emiliano	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347059	Genetic and functional analysis of circulating microRNAs in patients with multiple sclerosis: potential biomarkers for predicting disease progression and therapeutic response	MAGGIORE	Fenoglio	Chiara	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347061	Prospective validation of contrast-enhanced ultrasound imaging of intraplaque neovascularization in asymptomatic patients with carotid atherosclerosis as a predictor of plaque vulnerability assessed by burden of cerebral ischemic lesions detected by longi	SAN RAFFAELE MILANO	Ammirati	Enrico	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347068	In vivo evaluation of MR perfusion and permeability imaging biomarkers for histologic grading and microvessel quantification of cerebral gliomas.	SAN RAFFAELE MILANO	Castellano	Antonella	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02347076	Boosting immune response against pancreatic cancer, acting on intratumor tertiary lymphoid structures.	HUMANITAS	Marchesi	Federica	Biomedical	Immunology	Oncology
GR-2011-02347079	An Intestinal Stem Cell-based therapy to restore intestinal homeostasis and function in type 1 diabetes	SAN RAFFAELE MILANO	D'addio	Francesca	Clinical	Digestive, Kidney and Urological Systems	The new biotechnologies
GR-2011-02347082	The bacterial protein CNF1 as a novel therapeutic approach for Rett syndrome	Istituto Superiore di Sanita'	De Filippis	Bianca	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347088	Cochrane systematic Reviews on Efficacy and Safety of pharmacological Treatments for vasculitis of the Central Nervous System (CNS) [REST for vasculitis of the CNS].	CARLO BESTA	Tramacere	Irene	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02347095	Identification and characterization of efficient vaccinogens for the control of Trichomoniasis.	Sardegna	Diaz	Nicia	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02347110	Longitudinal multi-parametric clinical and MRI study aimed at predicting disability progression in Multiple Sclerosis	S.CAMILLO	Calabrese	Massimiliano	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347121	ROLE OF ESTROGENS IN HUMAN HEPATOCELLULAR CARCINOMA: POTENTIAL IMPLICATION FOR PREVENTION AND TREATMENT	Sicilia	Miceli	Vitale	Biomedical	Oncology 1 - Basic Translational	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347124	SThARS: Surgical Training in identification and isolation of tubular structures with hybrid Augmented Reality Simulation	Toscana	Ferrari	Vincenzo	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02347125	Inflammation and leukemogenesis: the role of TIMP-1 in acute myeloid leukemia	Emilia-Romagna	Rossi	Lara	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347128	New mechanisms involved in the pathogenesis of osteosarcoma. Implications for therapy.	OSPEDALE BAMBINO GESU'	Peruzzi	Barbara	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347129	Next-generation sequencing to study the penetrance of dominantly inherited porphyrias	MAGGIORE	Di Pierro	Elena	Clinical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02347130	An integrated approach to clonal mast cell disorders	Veneto	Perbellini	Omar	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347131	Uncovering hematopoietic stem cell clonal dynamics in humans by retroviral tagging	SAN RAFFAELE MILANO	Biasco	Luca	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02347132	Characterization of the expression and function of ectoenzyme network in human melanoma	GASLINI	Morandi	Fabio	Biomedical	Immunology	Oncology
GR-2011-02347139	Iron depletion approach for the resolution of the HCV-induced steatohepatitis: development of new therapeutic strategy	SPALLANZANI	Mancone	Carmine	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02347144	Vaccination with dendritic cells pulsed with autologous tumor lysate compared to a nonspecific immunization in resected stage III and IV melanoma patients: a phase III randomized trial	Istituto Scientifico Romagnolo	ridolfi	laura	Clinical	Oncology 2 - Translational Clinical	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347156	Insulin resistance, bile acid profile and diet in the development of esophageal adenocarcinoma in patients with Barrett's Esophagus.	I. O. V.	Realdon	Stefano	Clinical	Digestive, Kidney and Urological Systems	Oncology
GR-2011-02347167	Learning and relearning math	S.CAMILLO	Benavides-Varela	Silvia	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347170	The role of immune responses against host microbiota in the modulation of host inflammatory, metabolomic and lipidic profiles and in the progression atherosclerotic disease.	SAN RAFFAELE MILANO	Canducci	Filippo	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347180	Designing a peptide-based vaccine against bacterial species involved in periodontitis.	Campania	Lucchese	Alberta	Biomedical	Immunology	Infection and immunity
GR-2011-02347182	On the road again. Evaluation of the procedures helping patients to return to drive after Traumatic Brain Injury and testing of a new rehabilitation protocol	Istituto Superiore di Sanita'	Pascal	Vignally	Biomedical	Risk, Prevention and Health Behavior	Neurological diseases
GR-2011-02347190	Clinical, genetic and neuroimaging profiles in Italian patients with Fronto-Temporal Dementia	Toscana	bagnoli	silvia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347191	Generation of aVb3 antagonists devoid of paradoxical effects	SAN RAFFAELE MILANO	Spitaleri	Andrea	Biomedical	Biological Chemistry and Macromolecular Biophysics	Oncology
GR-2011-02347192	Proof of concept studies of SIRT6 inhibitors for treating type II diabetes	IRCCS AOU San Martino-IST (Genova)	Nencioni	Alessio	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347198	Protective role of HSPB8 in motor neuron diseases (MNDs)	MONDINO	CRIPPA	VALERIA	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02347200	Nanoparticles Health Effects: Cell-Shed Microvesicles as Carriers for Intercellular Communication	MAGGIORE	Cantone	Laura	Biomedical	Immunology	Diseases of environmental origin, with reference also to the workplace
GR-2011-02347202	Role of erythrocyte membrane microdomains in Plasmodium falciparum infection	Istituto Superiore di Sanita'	Olivieri	Anna	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02347203	Tailoring curative treatment decisions in locally-advanced head and neck cancer by identification of molecular signatures associated to smoking habits.	ISTITUTO TUMORI MILANO	De Cecco	Loris	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347206	Study of pro-inflammatory/anti-inflammatory balance in Frontotemporal lobar degeneration for the development of novel assays for efficient diagnosis and innovative therapeutic targets	FATEBENEFRAPELLI	Paterlini	Anna	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347207	Cognitive decline, dementia, stroke and bleeding risk: how can we improve the risk stratification in patients with atrial fibrillation?	Toscana	Poggesi	Anna	Clinical	Biology of Development and Aging	Neurological diseases
GR-2011-02347208	Analysis of neuronal excitotoxicity elicits by optogenetic activation of kainate receptor (KAR) in PARK2 transgenic cell culture models and in dopaminergic neurons derived from iPS of PARK2 patients.	AUXOLOGICO	sassone	jenny	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347210	Discovery of novel markers for monoclonal gammopathy of undetermined significance and multiple myeloma prognosis and risk following a pleiotropic approach.	Toscana	Campa	Daniele	Biomedical	Population Sciences and Epidemiology	Oncology
GR-2011-02347220	Isolation, characterization and pre-clinical evaluation of cell-derived microparticles as therapeutic tools in immunological and genetic disorders.	OSPEDALE BAMBINO GESU'	Del Fattore	Andrea	Biomedical	Cell Biology	The new biotechnologies
GR-2011-02347223	Clofarabine Induction and 5-Azacytidine maintenance as Frontline Therapy for Older Patients With Newly Diagnosed Acute Myelogenous Leukemia (AML)	Toscana	orciuolo	enrico	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347226	Photodynamic diagnosis and therapy of precancerous and early cancerous oral lesions	Campania	CONTALDO	MARIA	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347238	Dysexecutive syndrome and visuo-spatial dysfunction as risk factors for postural instability and frequent falls in patients with dementia and parkinsonism: from early diagnosis to rehabilitation strategies.	Abruzzo	Bonanni	Laura	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347261	HSC GENE THERAPY FOR LSDs: UNDERSTANDING THE MODALITIES OF CELL REPLACEMENT IN THE LSD BRAIN FOR IMPROVING THERAPEUTIC EFFICACY	SAN RAFFAELE MILANO	Biffi	Alessandra	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02347267	Mitogen-activated protein kinases modulation through cell permeable peptides: a novel therapeutic approach to rescue synaptic degeneration in Alzheimer's Disease	SANTA LUCIA	Middei	Silvia	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347272	predictive value of repetitive Transcranial Magnetic Stimulation with respect to Motor Cortex Stimulation in patients affected by chronic central and peripheral pain and for fixed sytonia of the upper limb	CARLO BESTA	Messina	Giuseppe	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347274	In vitro and in vivo studies for the application of Boron Neutron Capture Therapy in patients affected by malignant mesothelioma	SAN MATTEO	bortolussi	silva	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347286	Functional analysis of SCN1A mutations with iPS cell-derived human neurons: assay for clarifying genotype-phenotype correlations and develop targeted therapeutic approaches.	CARLO BESTA	becchi	giulia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347307	Unraveling the genetic complexity of myeloproliferative neoplasms and the molecular pathways involved in disease progression	SAN MATTEO	RUMI	ELISA	Biomedical	Vascular and Hematology	Oncology
GR-2011-02347321	Combination of vemurafenib and in vivo stimulation of gamma-delta T lymphocytes with zoledronate and interleukin-2: a preclinical study on a BRAF mutated murine model.	Sicilia	Toia	Francesca	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347324	Generating stem cell-like T cells to improve immune reconstitution and anti-tumor immunity	HUMANITAS	Lugli	Enrico	Biomedical	Immunology	Infection and immunity
GR-2011-02347327	Modelling CNVs involved in neurodevelopmental disorders using human induced pluripotent stem cells	GASLINI	Fruscione	Floriana	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347330	BASAL GANGLIA FUNCTIONAL ABNORMALITIES CORRELATING WITH GAIT DISTURBANCES IN PARKINSON'S DISEASE. TOWARD NOVEL BRAIN SIGNAL-CONTROLLED DEVICES FOR ADAPTIVE DEEP BRAIN STIMULATION.	MAGGIORE	Rosa	Manuela	Biomedical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02347339	Targeting both the bone ability to regenerate and the inflammatory microenvironment as a therapeutical strategy for the treatment of osteolysis to prevent aseptic loosening	RIZZOLI	Tschon	Matilde	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02347351	Biomarkers of the onset and resolution phases of gingivitis and peri-implant mucositis under spontaneous and experimental conditions of plaque accumulation.	Emilia-Romagna	Farina	Roberto	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02347370	Study of Chromatin Associated RNAs (CARs) in Thyroid Tumors	Sicilia	Arancio	Walter	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347377	Microfluidic integration of a model of the blood-brain barrier to investigate immune trafficking in multiple sclerosis	HUMANITAS	Ruiz Moreno	Ana Maria	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02347379	1)Linking ER and lipid metabolism to axonopathies: an in vivo study of molecular pathways and their pharmacological modulation	MEDEA	Orso	Genny	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02347380	Engineered bio-organ for beta cell replacement in type 1 diabetes	SAN RAFFAELE MILANO	Valeria Daniela Sordi		Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	The new biotechnologies

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347381	Interactions of genotype, phenotype, local immune system and microbiologic environment in the pathogenesis of Hirschsprung's disease associated enterocolitis	GASLINI	Pini Prato	Alessio	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02347382	Development of a carbon nanotube DNA microarray for rapid detection of antibiotic resistant genes in pathogenic bacteria	Abruzzo	Celenza	Giuseppe	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02347383	Development and validation of novel methods for the in vivo assessment of distinct patterns of connectivity in the disorders of consciousness	Toscana	Ricciardi	Emiliano	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347398	Alterations of bcl-2 post-transcriptional control in human chronic lymphocytic leukemia	Toscana	Lulli	Matteo	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347412	Identification of the genetic bases of congenital malformations: improvement of genetic counseling and creation of a specialist network for clinical management	Emilia-Romagna	Magini	Pamela	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02347413	EVALUATION OF ANTIBIOTIC PRESCRIPTION PROFILES IN CHILDREN AND THEIR PARENTS	Veneto	Pandolfini	Chiara Liz	Clinical	Healthcare Delivery and Methodologies	Infection and immunity
GR-2011-02347415	PRESERVATION OF THE REPRODUCTIVE FUNCTION IN ONCOLOGICAL CHILDREN AND WOMEN AT RISK OF PREMATURE OVARIAN FAILURE: OPTIMIZATION OF OVARIAN TISSUE CRYOPRESERVATION	Emilia-Romagna	Magnani	Valentina	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Oncology
GR-2011-02347417	CYP19A1 polymorphisms as markers for response prediction to aromatase inhibitors, SERMs and phytoestrogens in estrogen receptor positive breast cancer	Toscana	Francesca	Marini	Biomedical	Oncology 2 - Translational Clinical	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347418	PLASMA EXOSOMES IN THE DIAGNOSIS OF PRION DISEASES: MiRNA SEQUENCING AND PROTEOMICS	Istituto Superiore di Sanita'	Properzi	Francesca	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347419	Gastro-intestinal bacteria, obesity and insulin resistance	Emilia-Romagna	PERNA	FEDERICO	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347421	Identification of Mycobacterium bovis and Mycobacterium avium subspecies paratuberculosis cell wall deficient forms in animals, humans and food sources: evaluation of clinical and epidemiological significance	IZSSA	Rosu	Valentina	Biomedical	Infectious Diseases and Microbiology	Food safety and animal welfare
GR-2011-02347433	Possible role of STAT3 in tumorigenesis and tumor immune evasion of Neuroblastoma	GASLINI	Brignole	Chiara	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347441	MYC/miR-17~92 axis a new potential target therapy in lymphoproliferative disorders	C.R.O. AVIANO	Bomben	Riccardo	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347442	Chemoprevention in inflammation-driven colon and breast tumors: new strategies to contrast cancer stem cell phenotype	Emilia-Romagna	PAPI	ALESSIO	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347443	Use of photodynamic therapy and proton pump inhibitors for the treatment of pain in patients with bone metastases	RIZZOLI	Avnet	Sofia	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347454	Prospective study on the potential use of Neuropeptides as biomarkers of disease severity and response to treatment in allergic patients.	SAN RAFFAELE MILANO	Sacchetti	Marta	Clinical	Immunology	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347460	Intellectual developmental disorders in Friuli Venezia Giulia Region, Italy: prevalence, burden of disease, pathways of care, services and sources of information.	Friuli-Venezia Giulia	Valent	Francesca	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347499	An integrated biomolecular, neuroradiological, and clinical study to investigate brain development, onset and progression in Huntington's disease	CARLO BESTA	Nanetti	Lorenzo	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347502	Combining food packaging nanotechnology and radiation technologies: food safety assessment.	IZSPB	Duraccio	Donatella	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02347503	Fasting cycles in the pathogenesis of pancreatic cancer and implications in chemoresistance	CASA SOLLIEVO SOFFERENZA	Pazienza	Valerio	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347504	Role of the dual purinergic/cysteinyl-leukotrienes receptor GPR17 in inflammatory conversion of cardiac-resident progenitors following myocardial infarction.	MONZINO	Cosentino	Simona	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347512	Transcranial direct current stimulation (tDCS) in resistant chronic cluster headache: a bi-centric study assessing clinical efficacy and pain perception.	MONDINO	Allena	Marta	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347525	Genome-wide screening in patients with Ruptured and Unruptured Intracranial Aneurysm: a pilot study to identify genetic variants associated with risk of aneurysm rupture.	CARLO BESTA	Acerbi	Francesco	Biomedical	Genes, Genomes and Genetics	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347534	A Telemedicine Mindfulness Intervention to improve Quality of Life of people with Amyotrophic Lateral Sclerosis and their caregivers	Lombardia	Francesco	Pagnini	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02347536	Rib-like chest wall reconstruction after wide thoracotomy because of cancer: how much does the change of the thoracic elastance impair the postoperative respiratory function? A prospective, observational clinical study.	ISTITUTO TUMORI MILANO	Piccioni	Federico	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02347556	Effects of short-term integrative parenteral nutrition in malnourished hypophagic non-surgical cancer patients undergoing chemotherapy during hospitalization: a pilot study.	SAN MATTEO	CEREDA	EMANUELE	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347564	No injury for indefinite allograft survival	Lombardia	Cassis	Paola	Biomedical	Immunology	Infection and immunity
GR-2011-02347565	Whole-genome study of gastrointestinal stromal tumors (GISTs) resistant to tyrosine kinase inhibitors using next-generation DNA sequencing approach for optimizing the prognosis and treatment	Emilia-Romagna	Pantaleo	Maria Abbondaza	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347568	Use of EUS-guided Fine Needle Tissue Acquisition core biopsy samples to perform cell cultures for chemo-sensitivity assay and targeted therapy in patients with unresectable pancreatic cancer.	Sicilia	TARANTINO	GAETANA ILARIA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347569	EFFECTS OF LOW-FREQUENCY STN-DBS STIMULATION ON LATE-EMERGING AXIAL SYMPTOMS IN PARKINSON'S DISEASE	Emilia-Romagna	PREDA	FRANCESCO A	Clinical	Emerging Technologies and Training in Neurosciences	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347570	Phase 2, open-label, multicenter, randomized study of PD 0332991 (oral CDK 4/6 inhibitor) monotherapy and PD 0332991 in combination with the endocrine therapy to which the patient has progressed in the previous line for ER-positive, HER2-negative post-men	Toscana	Malorni	Luca	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347573	Multi-biomarker prediction of response to methotrexate in early Rheumatoid Arthritis	SAN MATTEO	Scirè	Carlo Alberto	Biomedical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity
GR-2011-02347579	INCREASED RISK OF DEATH FROM CARDIOVASCULAR DISEASES DURING THE WEEKEND: POSSIBLE DIFFERENCES IN RELATION WITH REFERRAL CENTRES AND NETWORKS AVAILABILITY.	Emilia-Romagna	Boari	Benedetta	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347581	Development of an engineered human iPSCs-derived bio-pacemaker as an in vitro platform for drug screening	Veneto	Iop	Laura	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02347588	Control of MSC differentiation by modulating molecular regulators in 3D culture systems: a new tool for cartilage regeneration.	RIZZOLI	Manferdini	Cristina	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02347592	Morbid obesity: a global assessment of the metabolic, cellular and biochemical disturbances influencing vascular health.	Umbria	Pirro	Matteo	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02347594	Protein acetylation targeting as therapeutic strategy for non-small cell lung cancer	REGINA ELENA	Trisciuglio	Daniela	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347595	Hospitalization and comorbidities in patients with parkinsonism and / or dementia: a study of prevalence and management proposals	MONDINO	Zangaglia	Roberta	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347599	Resolving the mechanotransduction-dependent role of pericytes in the control of tumor dissemination for therapeutic targeting of cell-microenvironment interaction	C.R.O. AVIANO	Marastoni	Stefano	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347600	Stem cell dysfunction and its reversal in diabetes associated multiorgan pathology	Emilia-Romagna	Graiani	Gallia	Biomedical	Cell Biology	Metabolism disorders and cardiovascular disease
GR-2011-02347602	Mitochondrial aspartate/glutamate carrier 1 deficiency: pathogenetic mechanisms and mutational analysis	OSPEDALE BAMBINO GESU'	Aiello	Chiara	Biomedical	Brain Disorders and Clinical Neuroscience	Metabolism disorders and cardiovascular disease
GR-2011-02347606	Application of molecular methodologies including multilocus sequence typing (MLST) and microsatellite-based genotyping to determine the frequency and distribution of clinically important Candida species in hospital care units and use of the whole genome m	NEUROLESI	Romeo	Orazio	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02347634	From breathing to beating: a translational approach to cardiovascular complications of diabetes	Campania	Calabrò	Paolo	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347671	Treatment improving of Pompe disease (glycogenosis type II): new insights into chaperone and splicing- correcting compounds	Toscana	Caciotti	Anna	Clinical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02347674	Determination of the role of pro-protein convertase subtilisin/kexin type 9 (PCSK9) released from smooth muscle cells on atherogenesis.	MULTIMEDICA	Tibolla	Gianpaolo	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347677	Guidelines for the identification of quality standards for the realization of extra hospital structures for subjects in Vegetative or Minimally Conscious State	NEUROLESI	Denaro	Fabrizio	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02347678	Genetic basis of steroid resistant nephrotic syndrome and implications for therapy	Lombardia	Paraskevas	Iatropoulos	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02347692	EBC recurrences: exploring novel radiobiological implications for the use of local intra-operative RT	C.R.O. AVIANO	Berton	Stefania	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347693	Identification of innate immunity phenotypes in peripheral blood and their in vivo CNS correlates as markers for Multiple Sclerosis onset, progression and treatment efficacy.	SANTA LUCIA	Giannetti	Paolo	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347701	Development of novel anti-giardial drugs targeting g14-3-3/gDDK interaction.	Istituto Superiore di Sanita'	Lalle	Marco	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02347703	Disruption of circadian clock and tumorigenesis	SANTA LUCIA	BUSA'	ROBERTA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347733	Identification of early neurocognitive markers of language and learning disorders	MEDEA	Cantiani	Chiara	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02347737	Characterization of pancreatic ductal adenocarcinoma patients using whole-transcriptome sequencing: how to perform an early diagnosis, a prognostic stratification and a tailored-therapy.	Emilia-Romagna	Macchini	Marina	Biomedical	Oncology 2 - Translational Clinical	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02347743	Combining exome sequencing and induced pluripotent stem cells for identification of novel pathogenetic mechanisms and therapies in human cardiomyopathies	HUMANITAS	DI PASQUALE	ELISA	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02347744	Exploring brain plasticity after bimanual intensive training in children with unilateral cerebral palsy	CARLO BESTA	Baranello	Giovanni	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347754	Development of Next Generation Sequencing tools for the diagnosis of neurodevelopmental disorders	Veneto	Leonardi	Emanuela	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02347755	Nanometer-size Gold Clusters Bioconjugates for Efficient Drug Delivery	C.R.O. AVIANO	Rizzolio	Flavio	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347759	GENETICS AND EPIGENETICS OF SPECIFIC NON-SMALL CELL LUNG CANCER (NSCLC) SUB-TYPES TO IDENTIFY NEW TARGETS FOR THERAPY	Piemonte	Ambrogio	Chiara	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347766	Identification and evaluation of new biomarkers of liver diseases progressing to cancer	PASCALE	COSTANTINI	SUSAN	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347768	MiR-34a: novel player and potential therapeutic target in vascular calcification	MONZINO	Badi	Ileana	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02347773	Pharmacogenetics/genomics in the searching for the ultimate hepatitis C treatment	BURLO GAROFALO	Segat	Ludovica	Clinical	Genes, Genomes and Genetics	Infection and immunity
GR-2011-02347781	Role of microRNAs in modulating platelet function in patients with acute coronary syndromes.	Campania	Cimmino	Giovanni	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347783	Enhancing episodic memory formation in normal and pathological ageing: Effects of transcranial Alternating Current Stimulation.	Toscana	Giulia	Galli	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02347784	Assessment of the predictive role of SLFN11 transcript and protein products in patients affected by locally advanced and metastatic ovarian, gastric and non-small cell lung cancers treated with DNA damaging agent-based chemotherapy regimens	IRCCS AOU San Martino-IST (Genova)	Zoppoli	Gabriele	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347804	Melanopsin retinal ganglion cells and circadian photoentrainment in Alzheimer's disease, Down syndrome and aging	Istituto Scienze Neurologiche	La Morgia	Chiara	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347820	Identification of risk variants associated with susceptibility to sporadic amyotrophic lateral sclerosis using an exome sequencing approach.	AUXOLOGICO	Ticozzi	Nicola	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02347825	Composite autologous and allogenic grafts for nerve regeneration: a comparison with purely autologous and purely allogenic acellular grafts and a novel technique for graft decellularization.	RIZZOLI	Boriani	Filippo	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurological diseases
GR-2011-02347826	Early prediction of outcome in comatose patients with severe traumatic brain injury: evaluation of brain activity with 18F-FDG PET	Toscana	Ciapetti	Marco	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347831	Impulse control disorders in Parkinson's disease. A neurophysiological study of cortical inhibitory mechanisms, functional connectivity, and volitional control of actions	Toscana	Giovannelli	Fabio	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347836	A new potential anti-cancer therapy for the treatment of non-endocrine responsive breast cancer.	IZSSI	D'Anneo	Antonella	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347850	Testing the competition for c-Kit ligand between mast cells and stem cells: implications for treatment with tyrosine-kinase inhibitors in prostate cancer	ISTITUTO TUMORI MILANO	Pittoni	Paola	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347854	Meningioma and venous thromboembolism	MAGGIORE	Passamonti	Serena Maria	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347862	Clinical and genetic characterization of inherited arrhythmic cardiomyopathies.	Veneto	PILICHOU	KALLIOPI	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347874	IFNgamma as a potential therapeutic target in secondary HLH	OSPEDALE BAMBINO GESU'	Prencipe	Giusi	Biomedical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity
GR-2011-02347877	Quantification of cerebral oxygen metabolism for neurological diseases using MRI.	SANTA LUCIA	Gili	Tommaso	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347879	Selective cerebrospinal fluid hypothermia: bioengineering development and in vivo study of an intraventricular cooling device (V-Cool) for acute stroke therapy	CARLO BESTA	BERETTA	SIMONE	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347880	ChroP, a combined ChIP-Mass Spectrometry proteomics approach, to dissect composition and plasticity of the modifitime and intractome of cis-regulatory regions of inflammatory genes	I.E.O.	BONALDI	TIZIANA	Biomedical	Genes, Genomes and Genetics	The new biotechnologies

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347882	Dietary-induced anti-proliferative effects and metabolic changes in animal models of colon carcinogenesis	DE BELLIS	Tutino	Valeria	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347884	Human Cerenko-mammo-tomography using beta emitting radiopharmaceuticals	SAN RAFFAELE MILANO	Spinelli	Antonello	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02347893	Deep Brain Stimulation for drug resistant bitemporal epilepsy: a multicentre randomized trial	CARLO BESTA	Tringali	Giovanni	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347904	Combinatorial transcriptional control of macrophage properties and functions	I.E.O.	Ghisletti	Serena Maria Luisa	Biomedical	Genes, Genomes and Genetics	Infection and immunity
GR-2011-02347906	The kinetochore NDC80 complex as a novel anticancer drug target	I.E.O.	PAGLIUCA	CINZIA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347912	Neurologic disease and oxidative stress: genetic biomarker and individual susceptibility in occupational exposure.	NEUROLESI	Sapienza	Daniela	Clinical	Genes, Genomes and Genetics	Diseases of environmental origin, with reference also to the workplace
GR-2011-02347922	Identification of prognostic markers in advanced ovarian cancer by combining in vivo imaging with clinical and molecular data	Lombardia	Fruscio	Robert	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347925	Dissecting HBV immunopathogenesis through the use of intravital microscopy	SAN RAFFAELE MILANO	Iannacone	Matteo	Biomedical	Immunology	Infection and immunity
GR-2011-02347937	Study of the role of LSD1/RCOR2 complex during glioblastomas initiation and progression	I.E.O.	adamo	antonio	Biomedical	Oncology 1 - Basic Translational	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02347938	Imaging of bone marrow sympathetic innervation.	IRCCS AOU San Martino-IST (Genova)	Fiz	Francesco	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02347943	Genetic and Lifestyle Factors in gastric cancer epidemiology: enhancing research through the establishment of an international consortium	SAN RAFFAELE PISANA	BOCCIA	STEFANIA	Biomedical	Population Sciences and Epidemiology	Oncology
GR-2011-02347948	The impact of aerobic exercise on cytokine production in patients with multiple sclerosis.	DON GNOCCHI	Portaccio	Emilio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02347949	Identification and relevance of mitochondrial and hypoxic targets in Neuroblastoma responsiveness	Emilia-Romagna	Iommarini	Luisa	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02347953	Role of intestinal bacteria on visceral adipose cell physiology	AUXOLOGICO	Zulian	Alessandra	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347959	Early identification of resistance mechanisms to targeted therapy in NSCLC: implications for prognosis and management	Istituto Scientifico Romagnolo	Ulivi	Paola	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02347966	Insights into the molecular mechanisms of Anorexia Nervosa	SDN	Labruna	Giuseppe	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02347969	Targeting Rho GTPases: a new therapeutic approach to Alzheimer's disease	Istituto Superiore di Sanita'	MUSILLI	MARCO	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02347988	Glycated haemoglobin and fasting blood glucose concentration: their role in the prediction of cardiovascular diseases in the Italian adult population	Istituto Superiore di Sanita'	Donfrancesco	Chiara	Biomedical	Risk, Prevention and Health Behavior	Metabolism disorders and cardiovascular disease
GR-2011-02347991	TNFaR-KO T cells protect from intestinal inflammation in Mice with Muc2 Mutations, a model of human ulcerative colits	DE BELLIS	Chiappa	Marcello	Biomedical	Immunology	Infection and immunity
GR-2011-02348002	Identification of critical cancer biomarkers in Hepatoblastoma pediatric tumor.	Istituto Superiore di Sanita'	Salvatore	Marco	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348003	Myocardial ischemia beyond atherosclerotic plaque and endothelial dysfunction: role of coronary artery ion channels genetic polymorphisms	SAN RAFFAELE PISANA	Mancone	Massimo	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348024	The interplay of energy metabolism and epigenomic aberrations in glioma recurrence.	I.E.O.	Cristofanon	Silvia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348035	Mechanisms of self-renewal extension in Cancer Stem Cells (CSCs)	I.E.O.	INSINGA	ALESSANDRA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348043	Multiple Sclerosis: a case-control study on occupational risks	MAUGERI	Oddone	Enrico	Biomedical	Population Sciences and Epidemiology	Diseases of environmental origin, with reference also to the workplace
GR-2011-02348046	Set up and improvement of new specific diagnostic criteria for MODY diagnosis	SDN	Acquaviva	Fabio	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348047	Dissecting the role of peroxisome proliferator-activated receptor gamma coactivator-1alpha (PGC-1a) and adiposetriacylglyceride lipase (ATGL) in Parkinson's disease	SAN RAFFAELE PISANA	AQUILANO	KATIA	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02348048	GRADE-Dispute. Improving appropriateness and transparency of processes to develop guidelines on controversial clinical areas: evidence, values and context preferences to help mitigate disputes and enhance the applicability of recommendations to practice.	GALEAZZI	MOJA	PASQUALE LORENZO	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02348051	Identification of Mycobacterium avium subsp. paratuberculosis pathogenic islands involved in macrophage and dendritic cell invasion and immune response subversion.	IZSVE	gastaldelli	michele	Biomedical	Veterinary	Infection and immunity
GR-2011-02348069	New cellular and molecular mechanisms in Colitis-Associated Colorectal Cancer: implications for innovative therapeutic approaches.	HUMANITAS	DANESE	SILVIO	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02348073	PIK3CA mutations/PTEN loss and infiltrating tumor lymphocytes (TIL) to personalize adjuvant therapy in HER2 positive early breast cancer.	I. O. V.	Guarneri	Valentina	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348074	Effects of multimodal training on cognitive performances and the resting state brain activity in aging individuals	Abruzzo	Esposito	Roberto	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348082	Pemetrexed/platinum chemotherapy in Malignant Mesothelioma patients: impact of genetic polymorphisms on plasma levels of the drugs, clinical outcome and toxicity	Piemonte	altomare	emanuela	Biomedical	Oncology 2 - Translational Clinical	Diseases of environmental origin, with reference also to the workplace

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348083	Analysis of the role of Mcl-1 in tumorigenesis	I.E.O.	Elgendy	Mohamed	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348084	Natural molecules and adipose-derived stem cells obtained with a new non-enzymatic method to optimize cell therapy of vascular diseases.	Emilia-Romagna	Bianchi	Francesca	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02348085	Exploitation of epigenetics to decipher and modulate cell growth, migration and differentiation in Pulmonary Arterial Hypertension	Emilia-Romagna	Cantoni	Silvia	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348092	A web-based intervention to modify lifestyle habits and reduce cardiovascular risk in metabolic disorders	Emilia-Romagna	Moscatiello	Simona	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348093	Endogenous circadian clock synchronization as new strategy to empower adult cardiac stem cells for myocardial regeneration	MONZINO	Gambini	Elisa	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348099	Preclinical optimization of treatment with inhaled argon to improve neurological outcome and survival after cardiac arrest	IZSLER	Ristagno	Giuseppe	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348101	Prospective phase II study for the safety and efficacy of G-CSF stimulated non HLA identical peripheral blood hematopoietic stem cell (G-PBSC) infusion after conventional chemotherapy in poor prognosis acute myeloid leukemia of the elderly	Lombardia	Morello	Enrico	Clinical	Immunology	Oncology
GR-2011-02348105	Nutlin-3 as innovative diagnostic and therapeutic tool for B-chronic lymphocytic leukemia	BURLO GAROFALO	Voltan	Rebecca	Clinical	Oncology 2 - Translational Clinical	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348111	Group I metabotropic glutamate receptors and regulation of synaptic plasticity in a mouse model of Angelman syndrome	NEUROMED	Molinaro	Gemma	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02348124	Low-dose radiotherapy as a chemo-potentiator of a induction chemotherapy regimen with GemoOx and stereotactic body radiotherapy for locally advanced pancreatic cancer: a prospective phase II study	Emilia-Romagna	Meduri	Bruno	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348127	Reprogramming accessory cell function in immunotherapy of neuroinflammation via IDO-inducing CpG-oligodeoxynucleotides.	Umbria	Volpi	Claudia	Biomedical	Immunology	Neurological diseases
GR-2011-02348129	Hemodynamic and Biomarkers for Clinical Risk Stratification of Ascending Thoracic Aortic Aneurysm with Bicuspid Aortic Valve	Sicilia	Pasta	Salvatore	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02348131	Tics and Compulsions in Tourette Syndrome: Role of Genetics and Influence of Anxiety and Psychosocial Factors on course and severity of symptoms	Istituto Superiore di Sanita'	Macri	Simone	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348138	Increase of antitumor responses by enhancing tumor penetration of anticancer agents to neuroblastoma tumors	GASLINI	Pastorino	Fabio	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348150	Adenosine AzA receptors as a possible therapeutic target in Niemann-Pick type C disease.	Istituto Superiore di Sanita'	Martire	Alberto	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02348153	Mineral metabolism and microvascular function in patients with chronic kidney disease	IRCCS AOU San Martino-IST (Genova)	Capitano	Selene	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348158	miRNAs as serum markers of drug sensitivity in recurrent/metastatic head and neck cancer	ISTITUTO TUMORI MILANO	Bossi	Paolo	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348160	Age-induced reduction of neurogenesis induces functional alterations of the blood brain barrier contributing to the detrimental outcome of stroke in the elderly.	SAN RAFFAELE MILANO	Bacigaluppi	Marco	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348163	Harnessing iron homeostasis for novel therapeutic strategies in multiple myeloma	SAN RAFFAELE MILANO	Campanella	Alessandro	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348173	Growth and regression of corneal neovessels: proteomic and cellular fingerprint.	SAN RAFFAELE MILANO	Ferrari	Giulio	Clinical	Brain Disorders and Clinical Neuroscience	Infection and immunity
GR-2011-02348174	In vivo advanced MRI markers of brain microenvironment prone to metastasis in breast and lung cancer patients.	REGINA ELENA	Quattrocchi	Carlo Cosimo	Clinical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02348177	Role of the intermediate conductance Ca-activated K channels in glioblastoma-induced angiogenesis	Umbria	Fioretti	Bernard	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348179	Hunting a molecular signature for identification and classification of breast cancer subtypes.	Abruzzo	Ronci	Maurizio	Biomedical	Biological Chemistry and Macromolecular Biophysics	The new biotechnologies
GR-2011-02348180	An unknown gene at the intersection between motor dysfunction and dementia: set up of new tools to solve the riddle	MAGGIORE	Basso	Manuela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348184	Study of an experimental procedure for a differential diagnosis between Unilateral Spatial Neglect (USN) and Homonymous Hemianopia (HH)	AUXOLOGICO	Melzi	Lisa	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02348186	Investigation on the role of branching evolution in chemoresistance of hepatocellular carcinoma (HCC) and lung cancers (LC) tumour generating cells.	MAGGIORE	Colombo	Federico Simone	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348195	Discovery and validation of predictive markers of pathological response to neo-adjuvant chemo-radiotherapy in rectal cancer, based on small non-coding RNAs	C.R.O. AVIANO	Cecchin	Erika	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348196	Hypothesis of a cross-talk in the repairing mechanisms during Spinal Cord recovery: the TGF-alpha influence on the downregulation of NOGO-4 expression. New therapeutic targets and molecular treatments.	NEUROLESI	Galuppo	Maria Letteria	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02348198	SCREENING OF CHRONIC CEREBROSPINAL VENOUS INSUFFICIENCY BY MEANS OF CERVICAL PLETHYSMOGRAPHY	Emilia-Romagna	Menegatti	Erica	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02348215	miRNA signature in thyroid specimen, thyroid fine needle aspiration and sera of patients affected by thyroid diseases. Their role as biomarkers for the diagnosis of thyroid cancer.	Toscana	Cantara	Silvia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348220	Role of the combined ultrasonographic imaging and neurophysiological study for surgical treatment of peripheral nerves pathologies	Sicilia	Gagliardo	Andrea	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348222	Role of DNA methylation in diagnosis and prognosis of prostate cancer	Piemonte	Richiardi	Lorenzo	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348227	Development of a rapid, fast and low-cost analytical kit to evaluate quality and safety of milk and dairy products	IZSLT	Leboffe	Loris	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02348229	Human liver steatosis: potential mechanisms linking lipogenic enzymes, gut peptides and intestinal permeability	DE BELLIS	Orlando	Antonella	Biomedical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02348232	Brain-Heart Pathways to Essential Hypertension: Is There a Neural Phenotype of Cardiovascular Risk?	SANTA LUCIA	Ottaviani	Cristina	Biomedical	Biobehavioral and Behavioral Processes	Metabolism disorders and cardiovascular disease
GR-2011-02348234	A CAPSULE ENDOSCOPY AND DOUBLE BALLOON ENTEROSCOPY SEQUENTIAL APPROACH FOR EARLY DETECTION OF GASTROINTESTINAL TUMORS IN CELIAC DISEASE: A PROSPECTIVE TRIAL	MAGGIORE	Elli	Luca	Clinical	Digestive, Kidney and Urological Systems	Oncology
GR-2011-02348248	Interfering with telomere replication of cancer cells: implication for therapy	REGINA ELENA	Salvati	Erica	Biomedical	Cell Biology	Oncology
GR-2011-02348250	Electrophysiological, behavioural and functional connectivity markers of fluctuating cognition and attention disorders in Dementia with Lewy Bodies and Parkinson's Disease with Dementia	S.CAMILLO	Perfetti	Bernardo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348255	Inhibition of Bacterial Biofilms: New Molecular Strategies Targeting Cyclic-di-GMP Metabolism	Istituto Superiore di Sanita'	Colone	Marisa	Biomedical	Infectious Diseases and Microbiology	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348266	Exome sequencing of osteoimmunological diseases: from diagnosis to cure of osteopetrosis and other genetic skeletal diseases	HUMANITAS	SOBACCHI	CRISTINA	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02348268	New antimicrobial agents targeting antibiotic resistance mechanisms and novel or underexploited targets	Marche	Fabbretti	Attilio	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02348272	Age-related hearing loss: from gene identification to a better diagnosis and prevention	BURLO GAROFALO	Giroto	Giorgia	Clinical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02348275	Tat as a therapeutic target of the HIV-1-induced immune dysregulation	Istituto Superiore di Sanita'	Chiozzini	Chiara	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02348278	Autophagy as a therapeutic approach to enhance recovery after spinal cord injury.	SANTA LUCIA	Latini	Laura	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348279	Systolic Left Ventricular Function Study after Endovascular Treatment of Abdominal and Thoracic Aortic Aneurysms	IRCCS AOU San Martino-IST (Genova)	Pane	Bianca	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348280	Gut to brain interaction in autism. Role of probiotics on clinical, biochemical and neurophysiologic parameters.	STELLA MARIS	Santocchi	Elisa	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348297	Toward identification of biomarkers in patients with irritable bowel syndrome (IBS)	Emilia-Romagna	Cremon	Cesare	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02348302	Can default and attentional network dysfunctions lead to Visual Hallucinations and Delusions in Lewy body disease?	S.CAMILLO	Franciotti	Raffaella	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348304	Role of melanocortin receptors in vascular remodeling	MONZINO	Saporiti	Federica	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02348305	Assessment of a new model for cancer stem cell niche	Istituto Superiore di Sanita'	Bozzuto	Giuseppina	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348313	Role of Polycomb Repressive Complexes in Intestine Development and Colorectal Cancer Formation.	I.E.O.	PASINI	DIEGO	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02348319	TENDINOPATHY FROM PATHOPHYSIOLOGY TO TREATMENT: HOW TO TARGET REGENERATIVE MEDICINE	RIZZOLI	Filardo	Giuseppe	Clinical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02348320	Molecular causes of familial hyperlipidemias: identification of new causative genes, epigenetic mechanisms and regulatory miRNAs	SDN	Di Taranto	Maria Donata	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02348326	Impact of timely treatment of malnutrition on healthcare cost of patients hospitalized in Internal Medicine Unit: assessment of the efficacy of a standardized nutritional intervention.	Emilia-Romagna	AGOSTINI	FEDERICA	Clinical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02348333	Functional screenings to identify novel regulators of intestinal stem cell biology and colorectal cancer development.	I.E.O.	Chiacchiera	Fulvio	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348335	Association between an increased systemic inflammation level in periodontitis and cardiovascular diseases: a randomized protocol.	Liguria	Mazzotta	Laura	Clinical	Vascular and Hematology	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348336	DO REPEATED SUBCLINICAL BLOOD BRAIN BARRIER OPENINGS INCREASE BRAIN EXCITABILITY?	CARLO BESTA	Noè	Francesco	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348347	Molecular and functional characterization of an HDAC-regulated miR network that controls the composition of the chromatin remodeling complex muscle regeneration versus fibro-adipogenic degeneration in neuromuscular disorders	SANTA LUCIA	Saccone	Valentina	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02348356	NOVEL BIOMARKERS IN MALIGNANT PLEURAL MESOTHELIOMA: FROM MOLECULAR PREDICTORS OF RESPONSE-TO-THERAPY TO NOVEL MULTIMODAL THERAPEUTIC STRATEGIES	Piemonte	Righi	Luisella	Biomedical	Oncology 1 - Basic Translational	Diseases of environmental origin, with reference also to the workplace
GR-2011-02348386	New diagnostic model for the analysis of hypofunctioning thyroid follicular Tyr3 nodules: combined use of MIBI-scan and molecular characterization.	Piemonte	CALANDRI	ENRICO	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348403	Metabolism based classification of glioblastoma derived stem cells by means of 1H NMR Spectroscopy.	Istituto Superiore di Sanita'	Grande	Sveva	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348404	Dysfunction of gene expression in B cells from patients with multiple sclerosis.	SANTA LUCIA	Annibali	Viviana	Clinical	Immunology	Neurological diseases
GR-2011-02348405	High grade gliomas in the language areas: the role of brain mapping in asleep surgery.	CARLO BESTA	Legnani	Federico	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurological diseases
GR-2011-02348408	The endocannabinoid system as a new therapeutic target for colon cancer linked to obesity and alterations of lipid metabolism	DE BELLIS	Pisanti	Simona	Biomedical	Oncology 1 - Basic Translational	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348411	The 18kDa Protein TSPO is a VDAC Dependent Pathway for Metabolic Re-adaptation and Mitophagy Evasion in Glioblastoma	REGINA ELENA	Campanella	Michelangelo	Biomedical	Cell Biology	Oncology
GR-2011-02348413	METAL-CARE: Relationship between metal exposure and healthcare in patients with Metal on Metal hip prostheses.	I.N.R.C.A.	Piacenza	Francesco	Clinical	Risk, Prevention and Health Behavior	The new biotechnologies
GR-2011-02348422	Validation of the protective effect of cyanidin on metabolic syndrome	I.E.O.	Talagavadi Hanumaiah	Veena	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348423	Role of alternative polyadenylation in cancer cells	SANTA LUCIA	Bielli	Pamela	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02348424	Driver mutations and initiating cells in leukemia: identification of new druggable targets	I.E.O.	VERGA FALZACAPPA	MARIA VITTORIA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348426	In vivo and ex vivo translational study of the effect of Metformin on brain metabolism: implication for Alzheimer's disease pathophysiology	IRCCS AOU San Martino-IST (Genova)	Morbelli	Silvia Daniela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348428	ALTERATIONS IN CIRCULATING ENDOTHELIAL PROGENITOR AND IMMUNE CELLS AS PREDICTIVE AND PROGNOSTIC BIOMARKERS OF ENDOTHELIAL DYSFUNCTION IN PATIENTS AFFECTED BY METABOLIC SYNDROME	Toscana	DICEMBRINI	ILARIA	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348430	Alternative splicing of autophagy-related genes and its impact on cancer cell apoptosis and chemoresistance	SANTA LUCIA	Pagliarini	Vittoria	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02348431	A four dimensional computer simulation tumor model: clinical implementation to accelerated hypofractionated radiotherapy in the treatment of NSCLC	Istituto Scientifico Romagnolo	Sarnelli	Anna	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348442	Hypertrophic cardiomyopathy: implications of protein kinase C isoforms for innovative therapies	Emilia-Romagna	Mattioli	Maria	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348443	Novel predictive biomarkers for bevacizumab in colorectal cancer	I. O. V.	Lonardi	Sara	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348448	CARDIO-BRAINTEASER: Genetic and phenotypic heterogeneity in cardiomyopathies. A next generation engineering guided model.	SAN MATTEO	Favalli	Valentina	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348449	Angiogenesis-related biomarkers in pediatric brain tumors: potential prognostic and predictive role on clinical management of patients	CARLO BESTA	Calatozzolo	Chiara	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348450	A multidisciplinary approach to dissect the role of the DNA sensor IFI16 as a new biomarker of Human Cytomegalovirus-induced immunopathology in solid organ transplant recipients.	Piemonte	Dell'Oste	Valentina	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02348451	An immunotherapeutic approach with specific CTL for relapsed or metastatic osteosarcoma paediatric patients: a preclinical model and clinical applications	Piemonte	SIGNORINO	ELENA	Biomedical	Immunology	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348455	Development of cytochrome c assay marker of ischemia/reperfusion damage to the heart	I.E.O.	RAPINO	STEFANIA	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348456	State-dependent effects of transcranial oscillatory currents on the motor system: A project on Neuro-Rehabilitation of patients with motor disorders.	Toscana	Feurra	Matteo	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02348460	Deep Brain Stimulation and EEG-fMRI for drug-resistant epilepsies: assessment of the role of sub-cortical brain structures in the neuro-modulation of epileptic networks.	Emilia-Romagna	Vaudano	Anna-Elisabetta	Clinical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02348464	Dissecting mechanistic pathways in SMA mice: down-stream targets modulated in motor neurons by FL-SMN/a-SMN gene therapy and role of miRNA-206 in the cross-talk between motor neurons and muscle	CARLO BESTA	Locatelli	Denise	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02348465	FOXP1 as a new tool to identify novel cell-surface markers for Glioblastoma stem-like cells	CARLO BESTA	Perin	Alessandro	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348467	Dysregulated JAK function in acute lymphoblastic leukemia	Istituto Superiore di Sanita'	Flex	Elisabetta	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348471	Interaction with mitochondrial anion channel of cancer stem cells underlies metformin anticancer effect	IRCCS AOU San Martino-IST (Genova)	massollo	michela	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348473	Role of heavy metals in SOD1G93A rats, an experimental model of amyotrophic lateral sclerosis (ALS) and evaluation of the protective effect of natural phytochemical.	NEUROLESI	Giacoppo	Sabrina	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348484	The chromatin-remodeling proteins ATRX/DAXX as epigenetic drivers of cancer: a retrospective observational study in neuroendocrine tumors	Emilia-Romagna	Tamburini	Elisa	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348490	CINAARD-HF: Clinical Improvement and Neurohormonal Activation After Renal Denervation in Heart Failure in Humans.	Toscana	ciardetti	Marco	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348501	Green biofactories and biomolecules for the production of safe, low-cost and improved anti-cancer HPV vaccines.	REGINA ELENA	Massa	Silvia	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348505	Human Papillomavirus in Oropharyngeal/Oral Squamous Cell Carcinoma (OPSCC): incidence trends in Centre and North of Italy over the last 20 years and prevalence of High Risk HPV in the saliva rinse of patients with OPSCC	Toscana	Burroni	Elena	Biomedical	Population Sciences and Epidemiology	Oncology
GR-2011-02348526	The role of the Rho-GTPase proteins in the aetiology of Alzheimer's Disease	FATEBENEFRATELLI	Bolognin	Silvia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348528	Neurophysiological measures as end-point in multiple sclerosis clinical trials: the use of Transcranial Magnetic Stimulation	Sicilia	Lo Gerfo	Emanuele	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348535	DISSECTING THE MOLECULAR BASES OF ACQUIRED RESISTANCE TO BRAF INHIBITORS IN METASTATIC MELANOMA: TOWARDS A MULTIDRUG APPROACH	Toscana	Poliseno	Laura	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348559	Molecular investigation of the role of enteric viruses in acute gastroenteritis: definition of the diagnostic gap and correct management of patients	Sicilia	De Grazia	Simona	Biomedical	Infectious Diseases and Microbiology	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348561	Developing innovative technological platforms to improve efficacy and safety of artificial nucleases-mediated gene editing in human hematopoietic stem cells.	SAN RAFFAELE MILANO	Lombardo	Angelo Leone	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02348563	Role of Junctional Adhesion Molecule-A in regulating colorectal Cancer: implications for novel therapeutic approaches	HUMANITAS	VETRANO	STEFANIA	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02348564	Tissue engineering for small diameter blood vessel replacement.	SAN MATTEO	ZONTA	SANDRO	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02348565	Evaluation of a wearable system for remote monitoring of psychiatric patients	Toscana	Gentili	Claudio	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02348567	Disclosing ID4-dependent cross-talk between basal-like breast cancer cells and tumor associated macrophages	REGINA ELENA	fontemaggi	giulia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348568	Interplay between cancer senescent cells and immune system: implications for treatment of breast cancer	MAUGERI	Eterno	Vincenzo	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348582	Novel immunological pathways driving autoimmune giant cell arteritis	ARCISPEDALE	Croci	Stefania	Clinical	Immunology	Infection and immunity
GR-2011-02348583	ABSCISIC ACID: A NOVEL PROGNOSTIC MARKER AND THERAPY FOR TYPE 2 DIABETES MELLITUS	IRCCS AOU San Martino-IST (Genova)	Ameri	Pietro	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02348586	Unravel the functional role and the therapeutic potential of sclera stem cells in glaucoma	Veneto	Bifari	Francesco	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348595	Long-term neuronal cultures for aging studies in vitro: predictive value towards anti-aging compounds	Toscana	SCARTABELLI	TANIA	Biomedical	Biology of Development and Aging	Neurological diseases
GR-2011-02348609	The use of Multiparametric MRI for guiding intraoperative frozen sections reduces positive surgical margins in Robotic assisted laparoscopic radical prostatectomy.	I.E.O.	PETRALIA	GIUSEPPE	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02348615	From obesity to chronic liver disease. Evaluation of the role of intestinal microbiota and viral strain hosted by NASH and cirrhotics patients in the development and progression of chronic liver disease in obesity associated conditions in zebrafish.	Emilia-Romagna	Turola	Elena	Biomedical	Digestive, Kidney and Urological Systems	Metabolism disorders and cardiovascular disease
GR-2011-02348618	Improving stroke diagnosis and treatment: a novel approach from human pathology to animal model	Veneto	Mazzucco	Sara	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02348621	New Aspects of Metformin Effect on Glucose Metabolism in Cancer.	IRCCS AOU San Martino-IST (Genova)	Salani	Barbara	Biomedical	Cell Biology	Oncology
GR-2011-02348622	Risk score of developing post operative atrial fibrillation	Istituto Superiore di Sanita'	Censi	Federica	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348633	MECHANISMS OF SEIZURE TERMINATION IN FOCAL EPILEPSY	CARLO BESTA	Uva	Laura	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348642	New epigenetic targets for the experimental treatment of psychosis.	NEUROLESI	Matrisciano	Francesco	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02348648	Endoplasmic reticulum-mitochondria crosstalk as new target for anticancer therapy: an in vivo approach	Emilia-Romagna	GIORGI	CARLOTTA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348663	Investigation of molecular mechanisms and possible therapeutic strategies in models of fetal alcohol spectrum disorder and alcohol dependence.	Toscana	Gerace	Elisabetta	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348664	STUDY OF THE DECELLULARIZED PULMONARY VALVE REPOPULATION WITH AUTOLOGOUS CELLS IN A MURINE MODEL OF VALVE IMPLANTATION IN SYSTEMIC POSITION	Veneto	Vida	Vladimiro	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348669	Targeting the redox state in Chronic Lymphocytic Leukemia: impact of stromal cell-mediated redox changes on leukemia cell survival and proliferation	IRCCS AOU San Martino-IST (Genova)	Venè	Roberta	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348671	Setup and validation of fluorescent nanoprobe for in vivo detection of Glioblastoma cancer stem cells by Confocal Laser Endomicroscopy	Veneto	Persano	Luca	Clinical	Brain Disorders and Clinical Neuroscience	Oncology
GR-2011-02348675	Mono-institutional analysis of the relationship between the social status of a cancer patient and their access to healthcare: the impact of their social status on the therapeutic results.	I. O. V.	Bortolami	Alberto	Clinical	Healthcare Delivery and Methodologies	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348686	Triple-negative breast cancer diagnosed before the age of 50 years: proposal for a new selection criteria for BRCA1 and BRCA2 mutational analysis in Italian population.	HUMANITAS	ZURADELLI	MONICA	Clinical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348695	Burnout and obesity: a potential link enhancing the risk of cardio- and cerebrovascular diseases.	Abruzzo	De Amicis	Daniela	Clinical	Risk, Prevention and Health Behavior	Metabolism disorders and cardiovascular disease
GR-2011-02348705	Hydrogels biomaterial to improve islet transplantation	SAN RAFFAELE MILANO	Marzorati	Simona	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02348707	Implication of mechanosensing toward pro-pathologic differentiation of resident progenitors in aortic valve calcification and stenosis	MONZINO	Santoro	Rosaria	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348710	ATM HETEROZYGOSITY AS A MAJOR-TUMOR SUSCEPTIBILITY FACTOR IN THE GENERAL POPULATION	REGINA ELENA	Prodosmo	Andrea	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348722	Genome-wide analyses to improve prognostic and therapeutic strategies in neuroblastoma	SDN	Capasso	Mario	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348724	The development of a tissue-engineered prosthesis using decellularized blood vessels and autologous mesenchymal stem cells	Sardegna	mancuso	luisa	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02348725	Analysis of T cell population as prerequisite for the identification of an exit strategy aimed to obtain a biologic free-drug remission in a population of patient affected by Rheumatoid arthritis in prolonged remission phase induced by TNF-blocker thera	Emilia-Romagna	LO MONACO	ANDREA	Clinical	Immunology	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02348730	Determining Resolvin D1-Regulated Mechanisms to Harness Resolution of Inflammation	Abruzzo	Recchiuti	Antonio	Biomedical	Immunology	Infection and immunity
GR-2011-02348732	Role and therapeutic targeting of follicular helper T cells in autoimmune diabetes and rheumatoid arthritis	SAN RAFFAELE MILANO	Fostereri	Georgia	Biomedical	Immunology	Infection and immunity
GR-2011-02348764	Functional implication of p63 in prostate cancer: a system biology study	Abruzzo	D'aguanno	Simona	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348794	Regularly repeated aerobic cycle exercise vs levodopa treatment in de novo patients with Parkinson Disease: A randomized parallel group controlled trial	Istituto Scienze Neurologiche	Lopane	Giovanna	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348797	BARF1 "inside-out" targeting by T cells engineered to express transgenic TCR and Chimeric Antigen Receptors for the adoptive immunotherapy of EBV-associated malignancies	C.R.O. AVIANO	Sommaggio	Roberta	Biomedical	Immunology	Oncology
GR-2011-02348798	STUDY OF MDR1 REGULATION MECHANISMS TO REVERSE DRUG RESISTANCE IN OSTEOGENIC SARCOMA	RIZZOLI	Tavanti	Elisa	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348802	Perception deficits and visual agnosia in very low birth-weight (VLBW) children	STELLA MARIS	Tinelli	Francesca	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348813	Genomic instability in Head&Neck cancers: Role of Gain of Function activity (GOF) of p53 mutants	REGINA ELENA	Di Agostino	Silvia	Biomedical	Oncology 1 - Basic Translational	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348827	Mechanisms of acquired resistance to bevacizumab in metastatic colorectal cancer: dynamic analysis of plasma and tissue angiogenesis-related markers.	Toscana	Loupakis	Fotios	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348836	Dopaminergic neuronal in vivo direct reprogramming as a new regenerative approach for treating Parkinson's disease	SAN RAFFAELE MILANO	Caiazzo	Massimiliano	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02348859	Identification of novel determinants of therapeutic response to targeted therapies and of new druggable driver oncoproteins in patient-derived xenografts from primary HER2 positive and triple negative breast cancers	Piemonte	Valabrega	Giorgio	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348868	EXERCISE TOLERANCE IN PATIENTS WITH LATE-ONSET POMPE DISEASE ON ENZYME REPLACEMENT THERAPY: EFFECTS OF EXERCISE TRAINING AND HYPERPROTEIC DIET.	Friuli-Venezia Giulia	Sechi	Annalisa	Clinical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02348869	Cerebellar connectivity with associative cortical areas: implications in autistic disorders	MONDINO	Palesi	Fulvia	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurological diseases
GR-2011-02348874	Biofabrication and dynamic culture of micro-vascularized bone grafts for functional in vivo anastomosis	GALEAZZI	Moretti	Matteo	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02348879	Phase II trial on the impact of video-assisted thoracoscopic major resection on immune function and angiogenic response compared to conventional open limited thoracotomy	ISTITUTO TUMORI MILANO	Billè	Andrea	Clinical	Immunology	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348882	Boosting cardiac regeneration: novel tools in stem cell and tissue engineering combined therapy	NEUROMED	Chimenti	Isotta	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02348891	Generation of new therapeutics to target children ETP-ALL via the high throughput Recombinant Antibody Screening Platform (RASP)	I.E.O.	Mazza	Massimiliano	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348892	Determination of blood infectivity in patients affected with sporadic Creutzfeldt-Jakob disease.	Istituto Superiore di Sanita'	Di Bari	Michele Angelo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348894	GENETIC DETERMINANTS OF GRAFT VERSUS HOST DISEASE IN HEMATOPOIETIC PROGENITOR CELLS TRANSPLANTATION	Sardegna	Danjou	Fabrice	Biomedical	Immunology	Infection and immunity
GR-2011-02348898	A novel therapeutical approach for treatment of cognitive impairment in Alzheimer's Disease: preclinical studies on serotonergic receptor agonists	Istituto Superiore di Sanita'	Piscopo	Paola	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348899	INNOVATIVE DEVELOPMENT OF A DECELLULARIZED EQUINE-DERIVED TENDON MATRIX AS IMPLANTABLE BIOMIMETIC SUPPORT FOR TENDON AND LIGAMENT REPAIR	GALEAZZI	Lovati	Arianna Barbara	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02348910	p53 control of the autophagic process in a model of Alzheimer's Disease	SANTA LUCIA	Merlo	Paola	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348913	Efficacy of environmental enrichment in reversing seizures-induced structural and functional changes in an adult epileptic animal model	SANTA LUCIA	Morelli	Emanuela	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348917	Application of a Chemogenomics Strategy to Modulate EVI-1 in Acute Myeloid Leukemia	Umbria	Roti	Giovanni	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348924	A novel pathway to target pharmacological intervention in Parkinson's disease: understanding the interplay between PINK1 and endocannabinoid system.	SANTA LUCIA	Madeo	Graziella	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348925	PKC beta as new target to prevent pharmacologically induced weight gain during antipsychotic treatment.	Emilia-Romagna	Bonora	Massimo	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	The new biotechnologies
GR-2011-02348929	Neurological Perspectives On Motor Deficit In Autism Spectrum Disorders	MEDEA	Crippa	Alessandro	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348930	The role of exosomes in the pathogenesis of bone metastases in breast cancer	Istituto Scientifico Romagnolo	Mercatali	Laura	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348931	Molecular characterization of non-clathrin endocytosis of the EGFR and analysis of its relevance to cancer	I.E.O.	Sigismund	Sara Lucia Giustina	Biomedical	Cell Biology	Oncology
GR-2011-02348942	Modularity for sensory motor control: implications of muscles synergies in motor recovery after stroke.	S.CAMILLO	Turolla	Andrea	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02348948	Cell replacement in neurodegenerative disorders - From in vitro differentiation to in vivo integration	SAN RAFFAELE MILANO	Iaffaldano	Grazia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348954	Engineered regulatory T cell Adoptive Cell Therapy as a novel tool for the treatment of Cardiovascular diseases	HUMANITAS	KALLIKOURD MARINOS IS	Biomedical	Immunology	Metabolism disorders and cardiovascular disease	
GR-2011-02348955	PET and circulating tumour cells in early assessment of erlotinib treatment in advanced non-small cell lung cancer (NSCLC) patients.	Emilia-Romagna	Tiseo	Marcello	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348956	Etiology of liver cancer: a case-control study of occupational, behavioral, environmental and genetic risk factors.	Emilia-Romagna	Farioli	Andrea	Biomedical	Oncology 1 - Basic Translational	Diseases of environmental origin, with reference also to the workplace
GR-2011-02348958	The Urinoma in normality and in diseases: new technology approaches and strategies	GASLINI	Santucci	Laura	Biomedical	Digestive, Kidney and Urological Systems	The new biotechnologies
GR-2011-02348966	A COMBINED NEUROFEEDBACK-FUNCTIONAL TOOL TO TRACK AND TO SLOW DOWN THE COGNITIVE DECLINE	Toscana	Danti	Sabrina	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348969	microRNAs in pediatric high risk acute myeloid leukemia: predictive markers of drug resistance and disease progression	OSPEDALE BAMBINO GESU'	Bertaina	Alice	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02348976	Heat-shock protein mutations in clinical neurology, oncology and otorhinolaryngology	S.CAMILLO	Castiglione	Alessandro	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02348979	DISORDERS OF SEX DIFFERENTIATION IN CHILDREN: ETIOPATHOGENESIS OF HYPOSPADIAS AND ROLE OF ENDOCRINE DISRUPTERS	Emilia-Romagna	MINARI	ROBERTA	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Diseases of environmental origin, with reference also to the workplace

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02348980	MOLECULAR PROFILING OF HEPARAN SULFATES: EVALUATION OF PATHOPHYSIOLOGICAL PATHWAYS TO DEFINE A COMPLETE BIOCHEMICAL SIGNATURE FOR DIAGNOSIS AND INSIGHTS INTO THERAPY.	RIZZOLI	Parra	Alessandro	Biomedical	Biological Chemistry and Macromolecular Biophysics	The new biotechnologies
GR-2011-02348981	Integrating clinical and preclinical data to tailor the treatment of ovarian cancer	Piemonte	ERRIQUEZ	JESSICA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348985	NEUROMODULATION STRATEGIES TO ENHANCE THE EFFECTS OF GAIT REHABILITATION IN MULTIPLE SCLEROSIS PATIENTS WITH CEREBELLAR ATAXIA	MONDINO	Colnaghi	Silvia	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348986	Methylation profiling of candidate pathways in DNA from oral cells and occurrence of severe mucositis induced by chemotherapy in children with pediatric acute lymphoblastic leukemia	BURLO GAROFALO	Stocco	Gabriele	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02348989	Defining the peripheral nerve environment in human end experimental Amyotrophic Lateral Sclerosis	SAN RAFFAELE MILANO	Riva	Nilo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348990	Evaluation of different visual manipulations of print material on reading performance of children with dyslexia. A randomized controlled trial with crossover design.	BURLO GAROFALO	Barbiero	Chiara	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02348998	Fry the brain: impact of X-ray exposure on cognitive impairment	STELLA MARIS	Faraguna	Ugo	Biomedical	Risk, Prevention and Health Behavior	Diseases of environmental origin, with reference also to the workplace

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349011	Computational model of growing kinetics for low-grade gliomas: relationships between genetic markers and repeated MRI changes of post-surgical residual tumor over time	Friuli-Venezia Giulia	Ius	Tamara	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02349022	Secreted frizzled-related protein 4 (SFRP4), a member of the Wnt/B-catenin pathway: a multidisciplinary approach to unravel its role as a predictive biomarker in pediatric diabetes mellitus.	Piemonte	Prodam	Flavia	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349025	Tumor dormancy and surgery-driven interruption of dormancy: better understanding of cancer disease progression and novel insight in soft tissue sarcomas	ISTITUTO TUMORI MILANO	Ardoino	Ilaria	Clinical	Healthcare Delivery and Methodologies	Oncology
GR-2011-02349029	Epigenetic and electrophysiological fingerprints of cardiac iPSC-derived cardiomyocytes.	MULTIMEDICA	De Santa	Francesca	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349039	NEW DIAGNOSTIC TOOLS AND IMPROVEMENT OF THERAPEUTIC STRATEGIES IN WOMEN WITH PREVIOUS PREGNANCY-RELATED VENOUS THROMBOEMBOLISM AND ISCHEMIC STROKE	CASA SOLLIEVO SOFFERENZA	Chinni	Elena	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02349050	Gender differences in pattern of cardiovascular drug use and pharmaco-economic implications	SAN RAFFAELE PISANA	VITALE	CRISTIANA	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349053	Behavioral and brain stimulation treatment of neuropathic chronic pain: maladaptive neural plasticity and body representations in phantom limb pain	SANTA LUCIA	Candidi	Matteo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02349054	A NEW TECHNOLOGY TO REDUCE RADIOLOGICAL EXPOSURE IN PATIENTS AND OPERATORS DURING ATRIAL FIBRILLATION CATHETER ABLATION	MONZINO	Majocchi	Benedetta	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349057	Inter-individual variability in vitamin D metabolism and breast cancer risk among women undergoing BRCA genetic testing	I.E.O.	Macis	Debora	Clinical	Genes, Genomes and Genetics	Oncology
GR-2011-02349066	Arterial function and structure in inflammatory bowel disease	Sicilia	Zanoli	Lca Maria	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349069	On-farm welfare index assessment for the heavy pig	IZSLER	ROTA NODARI	SARA	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02349072	Analysis of specific circulating miRNAs for diagnosis and prognosis of Head and Neck Squamous Cell Carcinoma (HNSCC)	Emilia-Romagna	Ciorba	Andrea	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349075	Cdk5 in tumor progression	HUMANITAS	QUINTAVALL E	MARIA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349078	Respiratory viral infection in solid organ transplant patients: focus on co-infection, prolonged shedding, drug resistance and graft sequelae	SPALLANZANI	Giannella	Maddalena	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349079	The mitochondrial genome in diabetic Endothelial Progenitor Cells	MONZINO	Lauri	Andrea	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02349082	DTNBP1, DRD2 and genetic risk for schizophrenia	CASA SOLLIEVO SOFFERENZA	Di Giorgio	Annabella	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349105	Manipulating Redox and Calcium Signaling against Cancer	SAN RAFFAELE MILANO	Anelli	Tiziana	Biomedical	Cell Biology	Oncology
GR-2011-02349106	Targeting calcineurin activation in T-cell acute lymphoblastic leukemia	I. O. V.	Piovan	Erich	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349108	New blood molecular tools for predicting Peripheral Arterial Disease complications and co-morbidities in diabetics.	Emilia-Romagna	Valente	Sabrina	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349109	Characterization of pathogenetic bases of thrombocytopenia in Wiskott-Aldrich syndrome to improve clinical management of patients	SAN RAFFAELE MILANO	Bosticardo	Marita	Biomedical	Vascular and Hematology	Infection and immunity
GR-2011-02349120	Role of Che-1 in mTor pathway regulation	REGINA ELENA	Desantis	Agata	Biomedical	Cell Biology	Oncology
GR-2011-02349137	microRNA profiling in patients with oral squamous cell carcinoma (OSCC).	Piemonte	Arduino	Paolo Giacomo	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349140	Proteomic, genomic and immunologic analysis of chronic Graft versus Host Disease (cGvHD) in pediatric allogeneic hematopoietic stem cell transplantation. Clinical evaluation and candidate cGvHD biomarkers assessment in haploidentical TcRalphabeta/CD19-dep	Veneto	ACCORDI	BENEDETTA	Biomedical	Immunology	Infection and immunity
GR-2011-02349142	Novel diagnostic approaches for Cystic fibrosis and Cystic fibrosis related diseases.	SDN	Tomaiuolo	Rossella	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02349143	Bone Sarcomas: from biology to targeted therapies	PASCALE	Bifulco	Katia	Biomedical	Oncology 1 - Basic Translational	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02349152	Developing a neuronal model for the study of pathophysiology of LIMP-2 deficiency	Friuli-Venezia Giulia	zampieri	stefania	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349154	An integrated cyto-architectural, functional and epigenetic analysis of Rett syndrome models after selective serotonin receptor agonists treatment	NEUROMED	Della Ragione	Floriana	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349155	INVESTIGATING BACTERIA IN BIOFILM-RELATED INFECTIONS IN ORTHOPAEDICS	GALEAZZI	Logoluso	Nicola	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349166	Preclinical assessment of splice modulating oligomers for Spinal Muscular Atrophy (SMA) therapy	MAGGIORE	Simone	Chiara	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349177	Serum neutrophil gelatinase-associated lipocalin (NGAL) and Matrix metalloproteinase(MMP)-2 and MMP-9 as biomarkers of urothelial carcinoma development and progression	C.R.O. AVIANO	Polesel	Jerry	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349181	Pharmacogenomics of smoking cessation	ISTITUTO TUMORI MILANO	Galvan	Antonella	Biomedical	Risk, Prevention and Health Behavior	Oncology
GR-2011-02349182	Lower limb robotic rehabilitation in children with neurological diseases	OSPEDALE BAMBINO GESU'	Rossi	Stefano	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02349184	Hemodynamic, genetic, and imaging evaluation of pulmonary vascular and microvascular adjustments during lung transplantation	SAN RAFFAELE PISANA	Diso	Daniele	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349189	Combined effects of chemicals, ionizing radiations and electromagnetic fields	Lazio	Udroiu	Ion	Biomedical	Oncology 1 - Basic Translational	Diseases of environmental origin, with reference also to the workplace
GR-2011-02349191	Biomaterials for peripheral nerve regeneration	SAN RAFFAELE MILANO	Cerri	Federica	Biomedical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02349195	Epigenetic regulation of cardiovascular senescence	CASA SOLLIEVO SOFFERENZA	Rosati	Jessica	Biomedical	Biology of Development and Aging	Metabolism disorders and cardiovascular disease
GR-2011-02349197	Identification and Killing of Putative Cancer Stem Cells in Solid Tumors by Immunotherapy with Cytokine-Induced Killer Cells	Piemonte	Sangiolo	Dario	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349206	Active role of clinical pharmacist in pharmacological management of HIV patients	Emilia-Romagna	Missere	Maria Lucia	Clinical	AIDS and Related Research	Infection and immunity
GR-2011-02349211	Sleep and hypertension: a mind - body approach	Toscana	Bruno	Rosa Maria	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349212	ROLE OF OXIDATIVE STRESS IN OBESE AND DIABETIC PREGNANT WOMEN: EFFECT OF PAPAYA (Carica papaya, L.) SUPPLEMENTATION.	Marche	RAFFAELLI	FRANCESC A	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349222	Systemic administration of c-kit+ stem cells from human cord blood and amniotic fluid as a therapeutic strategy for amyotrophic lateral sclerosis	MAGGIORE	Lavazza	Cristiana	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349232	Neuroinflammation in cerebral ischemia: discerning the role of G protein beta/gamma complex translocation in reactive gliosis	Sicilia	Chisari	Mariangela	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02349238	Mitochondria role in neuronal stem cells differentiation	MEDEA	Valente	Lucia	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02349252	Environmental factors in immune-mediated diseases. Evaluation of the effects on human cells induced by diesel exhaust nanoparticulate and in vitro assessment of the efficacy of potential therapeutic molecules in a model of immune-mediated disease	SAN GALLICANO	Mastrofrancesco	Arianna	Biomedical	Risk, Prevention and Health Behavior	Diseases of environmental origin, with reference also to the workplace
GR-2011-02349253	Defective mucosal immunity and gut microbiota in Crohn's disease: development of innovative animal free models to study non-immunosuppressive therapeutic options.	BURLO GAROFALO	BIANCO	ANNA MONICA ROSARIA	Clinical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02349255	Pharmacological manipulation of neural plasticity as a novel therapeutic strategy for obesity	Toscana	Mainardi	Marco	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Metabolism disorders and cardiovascular disease
GR-2011-02349257	Investigation of miRNA-based approaches to enhance drug efficacy of conventional anti-cancer agents aimed at human hepatocellular carcinoma therapy	Emilia-Romagna	Fornari	Francesca	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349258	Psychobiological parameters in patients affected by breast cancer: evaluation of hormonal parameters, intrapsychic factors and spirituality during the medical oncological treatment. Effect of holistic psychotherapeutic intervention on reduction of stress	I.N.R.C.A.	Ottaviani	Marica	Clinical	Biobehavioral and Behavioral Processes	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349261	Characterization of exosomes from different human mesenchymal stem cells as pre-clinical tool in regenerative medicine	MAGGIORE	Ragni	Enrico	Biomedical	Cell Biology	The new biotechnologies
GR-2011-02349270	Phenotypic and functional evaluation of lymphocytes in immunocompromised patients: prognostic value for infection onset	Toscana	Maggi	Laura	Biomedical	Immunology	Infection and immunity
GR-2011-02349271	Behavioural, molecular and pharmacological investigation on early-trauma dependent susceptibility to drug addiction disorder	SANTA LUCIA	Lo Iacono	Luisa	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349273	Effect of proteasome and VEGF receptor inhibitors on NKG2D ligand expression on hepatocellular carcinoma cells: implications for immunotherapy of liver cancer.	SAN MATTEO	OLIVIERO	BARBARA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349277	Protective Effects of Mindfulness Meditation in Multiple Sclerosis: Neuropsychological, Neurophysiological, and Neuroimaging investigations	Friuli-Venezia Giulia	crescentini	cristiano	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349278	The impact of emotion in biasing attentional selection and improving degenerative memory: Behavioural and neural correlates in normal aging, mild cognitive impairment, and Alzheimer's disease.	SANTA LUCIA	Santangelo	Valerio	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02349279	Routine assessment of on-clopidogrel platelet reactivity and polymorphisms in predicting clinical outcome following drug-eluting stent	MULTIMEDICA	Viviani Anselmi	Chiara	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02349281	microRNA-BASED APPROACHES FOR HEPATIC TUMOR PROPHYLAXIS AND THERAPY	Emilia-Romagna	CALLEGARI	ELISA	Biomedical	Oncology 1 - Basic Translational	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349282	ANALYSIS OF THE IN VITRO AND IN VIVO ROLE OF ET-1/ETAR AND CD38/CD31 AXES IN CHRONIC LYMPHOCYTIC LEUKEMIA: PROGNOSTIC, FUNCTIONAL AND THERAPEUTIC IMPLICATIONS	Emilia-Romagna	MAFFEI	ROSSANA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349291	New therapeutic approaches for asthma: effects of new potent and selective inhibitors of poly(ADP-ribose) polymerases	Toscana	Lucarini	Laura	Biomedical	Cardiovascular and Respiratory Sciences	Infection and immunity
GR-2011-02349292	Assessment of MGMT promoter methylation and clinical benefit from temozolomide-based therapy in Ewing sarcoma patients	RIZZOLI	Palmerini	Emanuela	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349293	Pharmacological approach to ameliorate thymic epithelial compartment as a tool to favor immune reconstitution in poor thymus immunodeficiencies: from a mouse model to the clinic.	HUMANITAS	MARRELLA	VERONICA	Biomedical	Immunology	Infection and immunity
GR-2011-02349300	MEDITERRANEAN DIET AND MODULATION OF GUT MICROBIOTA IN PATIENTS AT HIGH-RISK OF CARDIOVASCULAR DISEASES: AN INTERVENTION STUDY	Toscana	Sofi	Francesco	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349301	Predicting the clinical course of schizophrenia by exploring the neural basis of the cognitive deficit in first episode patients	SANTA LUCIA	Piras	Fabrizio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349304	Development of non invasive assays for Amiloid-beta peptides and Tau protein as biomarkers of Alzheimer's disease and other Dementias	SANTA LUCIA	Cabras	Tiziana	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349305	Cytokines and inflammatory gene expression profile in post-traumatic vegetative and minimally conscious states	Sicilia	Bagnato	Sergio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349315	Metastatic breast cancer stem cells: Molecular and functional characterization for tailored anticancer therapy	Istituto Superiore di Sanita'	Bartucci	Monica	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349316	Differential miRNA and protein profiles induced by Hepatitis C Virus and Helicobacter pylori in lymphomas and carcinomas	Toscana	Gragnani	Laura	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349332	Personalized diagnosis and novel therapeutic targets for pediatric and adult acute lymphoblastic leukemia	Emilia-Romagna	Iacobucci	Ilaria	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349337	Dysfunctions of glutamate signaling effectors may represent common molecular basis of psychosis and hypercortisolemia with neuropsychiatric symptoms. Implications for pathophysiology and pharmacotherapy from a translational approach addressing clinical is	Campania	Iasevoli	Felice	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349347	Neuropsychological and brain network development at the onset and at the follow up of focal lesional and non lesional childhood epilepsy: implications for early diagnosis and rehabilitative treatment of cognitive deficits	Istituto Scienze Neurologiche	filippini	melissa	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02349352	Lymphocytes infiltration to predict benefit from adjuvant chemotherapy and outcome in patients with triple negative breast cancer	I.E.O.	CRISCITIELLO	CARMEN	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349363	Nature and role in mucosal transmission of HIV/SIV infected cells in semen: mechanisms of transmission and impact on innate response to virus infection.	SAN RAFFAELE MILANO	Cavarelli	Mariangela	Biomedical	AIDS and Related Research	Infection and immunity

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349365	The Rho-activating CNF1 enhances learning and memory in pathological mice: a new therapeutic approach for the treatment of astrogliosis and neuroinflammation in Alzheimer's disease	Istituto Superiore di Sanita'	Travaglione	Sara	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02349380	The role of IgE in tumor surveillance: preclinical model for future outcomes in cancer immunotherapy	SAN RAFFAELE MILANO	Nigro	Elisa	Biomedical	Immunology	Oncology
GR-2011-02349382	HOX GENES: MOLECULAR SIGNATURES OF SUSCEPTIBILITY IN HEREDO-FAMILIAL BREAST CANCER	ONCOLOGICO DI BARI	Pilato	Brunella	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02349383	Dissecting the epigenetic landscape of rhabdomyosarcoma: role of p38alpha kinase in the control of Polycomb Repressive Complex 2	SANTA LUCIA	Palacios	Daniela	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02349394	Neuronal Ceroidlipofuscinosis of Childhood: differentiated and genetically engineered human neuroblastoma cell lines, an in vitro system to study pathogenesis	Veneto	Pezzini	Francesco	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349410	Linking Heat shock proteins to trauma intensity: a possible treatment for traumatic memory in Posttraumatic stress disorder.	SANTA LUCIA	Costanzi	Marco	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02349417	Understanding Breast Cancers molecular signatures: from RNA expression to epigenetics	SDN	D'Argenio	Valeria	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349427	In vivo evaluation in the BLT mouse model of the potential use of SupT1 cell infusion and Vif inhibition as a novel therapy for HIV infection	SAN RAFFAELE MILANO	Fior	Jonathan	Biomedical	AIDS and Related Research	Infection and immunity

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349436	Evaluation of the epigenetic signature in coronary atherosclerotic lesion progression by CT angiography	SDN	Infante	Teresa	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349437	ENVIRONMENT AND MULTIPLE SCLEROSIS: A QUANTITATIVE AND QUALITATIVE STUDY.	Sardegna	Cocco	Eleonora	Clinical	Risk, Prevention and Health Behavior	Neurological diseases
GR-2011-02349438	The therapeutic potential of natural and synthetic agonists of PPAR-gamma as adjuvant and dietary supplementations in the cure of demyelinating diseases	Istituto Superiore di Sanita'	De Nuccio	Chiara	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02349441	Prevention of recurrence of idiopathic calcium stones and risk of developing associated diseases: a genome-wide association study of SNPs, urinary phenotype risk and body composition	Emilia-Romagna	Nouvenne	Antonio	Clinical	Digestive, Kidney and Urological Systems	Metabolism disorders and cardiovascular disease
GR-2011-02349442	Cardiac remodelling in obese patients after different bariatric procedures: novel tools in Cardiac Magnetic Resonance and circulating microRNA.	Lazio	Carbone	Iacopo	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02349444	Evaluation of the effects of Natalizumab (NTZ) on T lymphocytes to find predictive markers of the responsiveness and adverse events to NTZ therapy in multiple sclerosis.	NEUROLESI	Bereshchenko	Oxana	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02349445	Hedgehog signaling pathway as novel therapeutic target in pediatric cytogenetically-normal acute myeloid leukemia	Emilia-Romagna	Masetti	Riccardo	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349446	Role of iron proteins TFR2 and hepcidin in myelodysplastic syndromes	Piemonte	De Gobbi	Marco	Biomedical	Oncology 2 - Translational Clinical	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349455	Novel pathogenetic mechanisms, genotype-phenotype correlations, and therapeutic strategies in early-onset epilepsy: a translational approach combining clinical, genetic, functional and pharmacological studies	Molise	Soldovieri	Maria Virginia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349458	Docetaxel-Prednisone (DP) With or Without metronomic cyclophosphamide in advanced castration-resistant prostate cancer: a randomized phase II trial with pharmacodynamic and pharmacogenomic analyses	Toscana	Fontana	Andrea	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349459	Small molecule c-Src inhibitors as potential agents for medulloblastoma therapy: novel insights into c-Src pathway.	Emilia-Romagna	Rossi	Alessandra	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349460	Pro-drugs activated by telomerase as a novel pharmacological approach to hepatocellular carcinoma treatment.	Toscana	Tarocchi	Mirko	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349464	Phase I dose-escalation study of polymeric films loaded with cisplatin for malignant pleural mesothelioma	Emilia-Romagna	Ampollini	Luca	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349469	Anti-thrombogenic and antimicrobial intravascular catheters for patients hospitalized in clinical settings for neuromotor rehabilitation and long-term care	SANTA LUCIA	Francolini	Iolanda	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349481	DOMoRIS - Diabetes and Obesity Monitoring and Rehabilitation Integrated System	AUXOLOGICO	Castelnuovo	Gianluca	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349491	Impact analysis of the use of a validated clinical prediction guide as compared to standard clinical judgment for the stratification of prognosis after pulmonary embolism	Lombardia	donadini	marco paolo	Clinical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02349508	Evaluation of distinctive clinicopathological and molecular features in BRAF-mutated colorectal cancer: new knowledges for a personalized medicine.	Emilia-Romagna	Ulazzi	Linda	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349509	Role of the mitochondrial permeability transition pore (mPTP) and the mitochondrial calcium uniporter (MCU) during the ischemia-reperfusion injury in patients with myocardial infarction undergoing percutaneous coronary intervention.	Emilia-Romagna	CAMPO	GIANLUCA CALOGERO	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349538	The supramolecular structure of milk fat: a possible target for nutritional intervention to assure physiological conditions in terms of lipid metabolism and related diseases.	DE BELLIS	salari	federica	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349539	The long pentraxin PTX3 as a functional ancestor of antibodies in the immune response to <i>Aspergillus fumigatus</i>	HUMANITAS	INFORZATO	ANTONIO	Biomedical	Immunology	Infection and immunity
GR-2011-02349545	The neurobiology of social perception deficits and neurocognitive effects of social skill training in Autism Spectrum Disorders: simulation, integration and connectivity	Abruzzo	Ebisch	Sjoerd	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349549	Predicting new therapies by using a holistic microRNA:mRNA interaction model	Sicilia	Coronnello	Claudia	Biomedical	Genes, Genomes and Genetics	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349550	The characterization of innate and adaptive immunity to predict the risk and improve the diagnosis and treatment of invasive fungal and herpesviral complications in immunosuppressed adults and children	Emilia-Romagna	Potenza	Leonardo	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349555	Out of Proportion Pulmonary Hypertension (OoP-PH) in chronic obstructive pulmonary disease (COPD): a COPD trait or an independent disease?	Sicilia	Frazziano	Giovanna	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349564	Complementary role of cardiac magnetic resonance and 3D transthoracic echocardiography in surgical timing for degenerative mitral regurgitation	MONZINO	Maffessanti	Francesco	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349568	Role of inflammatory markers in predicting cognitive and neuropsychiatric complications after acute ischemic stroke and subsequent behavioural treatment strategies.	SANTA LUCIA	Cacciari	Claudia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349570	Pharmacological and molecular assays to identify resistance marker in paediatric patients affected by Acute Lymphoblastic Leukaemia (ALL)	BURLO GAROFALO	Franca	Raffaella	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349578	miRNA targeting molecular probes for multimodality imaging of prostate cancer	ARCISPEDALE	Asti	Mattia	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	The new biotechnologies
GR-2011-02349580	THE ROLE OF MACROPHAGES IN PRIMARY BILIARY CIRRHOSIS: NOVEL TARGETS FOR IMMUNE INTERVENTION	HUMANITAS	LLEO DE NALDA	ANA	Biomedical	Immunology	Infection and immunity
GR-2011-02349583	Profiling of triple negative breast cancer by the RIP-seq technology: an innovative approach for outcome prediction	Friuli-Venezia Giulia	Puppin	Cinzia	Biomedical	Oncology 1 - Basic Translational	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02349587	LEUKODYSTROPHIES AND HERITABLE LEUKOENCEPHALOPATHIES IN INFANCY: IDENTIFICATION OF NEW PHENOTYPES AND NEW GENOTYPES ASSOCIATED WITH CEREBRAL CALCIFICATION	MONDINO	Tonduti	Davide	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349590	Neuroprotective action of general anesthetics in the acute ischemic damage	MONDINO	GANDOLFI	DANIELA	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349593	Novel pharmacological targets for the treatment of Parkinson's disease	HUMANITAS	Piccoli	Giovanni	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349601	Role of FOXP3 in breast cancer metastatic process and possible therapeutic targeting	ISTITUTO TUMORI MILANO	Triulzi	Tiziana	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349603	Genomic analysis of stage IIIA pN2 non-small cell lung cancer	I.E.O.	BIANCHI	FABRIZIO	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349604	Genetic of Panic Disorders	BURLO GAROFALO	Ulivi	Sheila	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02349613	DNA REPAIR SYSTEM AND CISPLATIN RESISTANCE IN OSTEOGENIC BONE TUMOURS: VALIDATION OF MOLECULAR TARGETS AND CLINICAL APPLICATIONS	RIZZOLI	MICHELACCI	FRANCESCO A	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349614	KineActive: home-based rehabilitation intervention with continuous remote monitoring to improve balance, mobility, strength and adherence in patients with Multiple Sclerosis	CARLO BESTA	Giovannetti	Ambra	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.
GR-2011-02349622	Predictive markers of the response to acetylcholinesterase inhibitors in Alzheimer's disease	Lombardia	Berlingeri Manuela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349623	Exploiting tumor DNA repair defects for improving therapeutic index of conventional chemotherapy in molecularly defined subgroups of metastatic colorectal cancer patients	Lombardia	Sartore Bianchi Andrea	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349626	Automated digital scanning and diagnosis of tissues using multimodal non-linear optical microscopy	Toscana	Cicchi Riccardo	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02349627	Prospective observational study on OSA patients either Treated according to guidelines Or untreated (POSITION)	AUXOLOGICO	Lombardi Carolina	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349628	Persistent organic pollutants and heavy metals levels: the role of diet, lifestyle and environment in a series of 456 residents of Tuscany in relation to breast cancer and non-Hodgkin lymphoma	Toscana	Caini Saverio	Biomedical	Population Sciences and Epidemiology	Oncology
GR-2011-02349629	Genome-wide and miRNA expression in Synovial Sarcoma: identification of targets for combined treatments	RIZZOLI	Pazzaglia Laura	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349630	Obesity, hypertension and subclinical vascular damage in children: the role of dietary factors and lipid mediators. An epidemiological and translational study.	Veneto	Fava Cristiano	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349632	Risk assessment of arsenic exposure from rice-based food in children with celiac disease: study of urinary metabolic profiles and genetic polymorphisms.	OSPEDALE BAMBINO GESU'	Da Sacco	Letizia	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02349633	Diagnostic advances in hereditary breast cancer (DIANE)	Emilia-Romagna	ELENA	BONORA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349634	Circulating and tissutal microRNAs in familial and sporadic Alzheimer's disease and Frontotemporal Lobar Degeneration: new tools for unravel disease mechanisms and non-invasive biomarker discovery	MAGGIORE	Villa	Chiara	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349655	A new diagnostic and therapeutic approach to the cancer pathology	Veneto	Tramentozzi	Elisa	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02349668	Risk of increased total fat body stores as long term complications of a gluten-free diet	MAGGIORE	Roncoroni	Leda Rosalba	Clinical	Risk, Prevention and Health Behavior	Metabolism disorders and cardiovascular disease
GR-2011-02349669	Surgical Left Atrial Appendage Occlusion Trial - Vanguard phase	Veneto	colli	andrea	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349677	A metabolomic approach to Huntington Disease. Mitochondrial function and lipid metabolism: looking for biomarkers in neurodegenerative diseases	CARLO BESTA	Leoni	Valerio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349678	Involvement of glia in Amyotrophic Lateral Sclerosis: focus on endothelin system and metabotropic glutamate receptors as new possible therapeutic targets	Associazione Oasi Maria SS	D'Antoni	Simona	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02349680	Italian Cloud-based Diagnostic Imaging Platform for Hearth and Bain Diseases (ICDIP-HB)	FATEBENEFRAPELLI	Redolfi	Alberto	Biomedical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02349681	A MultidisciplinAry iNtervention of DOmiciliary asSlstance for demented elderly and their caregiver: the effects on quality of life and functional status Acronym: AMANDOSI	I.N.R.C.A.	Giuli	Cinzia	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02349694	Dissecting the TRIM8 role in the pathogenesis of glioma and therapy	CASA SOLLIEVO SOFFERENZA	Micale	Lucia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349695	Usnic acid and synthetic analogues: identification of molecular targets and biological studies on methicillin- and vancomycin-resistant Staphylococcus aureus strains	Emilia-Romagna	Ferrari	Stefania	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349697	Pilot study comparing the safety and efficacy of the use of fixed-dose combination efavirenz/tenofovir/emtricitabine (Atripla®) on alternate days versus standard of care in successfully treated HIV-1 infected patients with intermediate or slow metabolizer	SPALLANZANI	Tommasi	Chiara	Clinical	AIDS and Related Research	Infection and immunity
GR-2011-02349699	Intrinsic and extrinsic determinants in the ecology of the invasive mosquito species Ae. koreicus, and its possible role in the transmission of West Nile virus in an endemic area.	IZSVE	Mulatti	Paolo	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349702	Brain Computer Interface and Eye-Tracker for the cognitive assessment in Amyotrophic Lateral Sclerosis (braiNET)	AUXOLOGICO	Carelli	Laura	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349706	Autoantibodies as neurodegeneration determinants: a novel pathogenic mechanism via hindering of the ecto-ATP synthase	SAN RAFFAELE PISANA	Colasanti	Tania	Clinical	Immunology	Neurological diseases
GR-2011-02349713	European REgistry of of COnservative Renal surgery 3 (RECORD 3 Project)	Toscana	Minervini	Andrea	Clinical	Digestive, Kidney and Urological Systems	Oncology
GR-2011-02349714	Pre-surgical identification of language and verbal memory cerebral areas: correlations between invasive EEG recordings and stimulations with HD-EEG and fMRI in epilepsy patients while performing neuropsychological tasks and, comparison with healthy subjec	CARLO BESTA	Pastori	Chiara	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349720	New direct acting antiviral agents for HCV infection treatment: development of a molecular system to monitor the development of drug resistances and detect HCV residual viremia with an ultrasensitive procedure	Piemonte	RUGGIERO	TINA	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349732	Human papillomavirus infection and cytological evaluation of the oral and oropharyngeal mucosa of cancer-free males at risk for sexually transmitted infections	SAN GALLICANO	Donà	Gabriella	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349739	Control of implant abutment precision and fit by 3D microtomography analysis	Istituto Superiore di Sanita'	Pecci	Raffaella	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02349751	Transthoracic Echocardiography in patients with Aortic Aneurysm: accuracy in diagnosis and follow up.	Piemonte	MILAN	ALBERTO	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349759	Role of gut environment in the immune reconstitution after hematopoietic stem cell transplantation (HSCT)	HUMANITAS	Cassani	Barbara	Biomedical	Immunology	Infection and immunity
GR-2011-02349761	Action observation therapy: a chance for Parkinson Disease patients of improving mobility through a home-based training.	SAN RAFFAELE PISANA	SALE	PATRIZIO	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02349762	Magnetic Resonance Imaging with Permeability (DCE-MRI) and Diffusion (DWI) in the management of Thyroid-Associated Orbitopathy: getting below the tip of the iceberg.	SAN RAFFAELE MILANO	Politi	Letterio	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Infection and immunity
GR-2011-02349763	Spillover risk of West Nile and Usutu viruses in humans associated to environmental and ecological factor interactions in Northern Italy	IZSPLV	Bisanzio	Donal	Biomedical	Veterinary	Neurological diseases
GR-2011-02349773	Cognitive impairment in patients with cardiovascular diseases	Sicilia	Federica	Lupo	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349775	CCR5 based vectored-immunoprophylaxis in the protection against HIV Infection	SAN RAFFAELE MILANO	Diomede	Lorenzo	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02349783	Interactions between Cognitive and Brain Reserve and unspecific vs. specific cognitive stimulations in patients with preclinical and fully developed Alzheimer's disease.	SANTA LUCIA	Serra	Laura	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349786	The role of pericellular matrix in human anterior cruciate ligament: evaluation of its possible role on bone marrow stem cells differentiation and organization for tissue engineering of anterior cruciate ligament. A two and three-dimensional in vitro stu	RIZZOLI	Traina	Francesco	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349787	A non-invasive, multimodal approach to restore functional networks and cognition in Alzheimer's disease and frontotemporal dementia	FATEBENEFRAPELLI	Pievani	Michela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349795	The Medical and Endovascular Treatment of Atherosclerotic Renal Artery Stenosis (METRAS) Study	Veneto	CAIELLI	PAOLA	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02349797	Molecular pathways underlying the protective role of PPAR-alpha agonists in cardiorenal injury. Focus on mitochondria.	MONZINO	Gelosa	Paolo	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02349808	IDENTIFICATION OF NEW PHARMACOGENES USING HIGH-THROUGHPUT GENOTYPING: APPLICATION ON NEUROPATHIC PAIN THERAPY	CARLO BESTA	Kapetis	Dimos	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02349810	Influence of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on BHV-1 infection: cellular damages and biological implications	IZSSI	Iovane	Valentina	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349817	ROLE OF NEUTROPHIL ELASTASE IN INDUCING "COLLECTIVE CELL MIGRATION" IN BREAST CANCER: FROM IN VITRO TO IN VIVO MODELS AND TRANSLATION TO HUMAN SAMPLES	Piemonte	Marchiò	Caterina	Clinical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349820	Neuroprotective activity of mesenchymal stromal cells and leptin by intranasal administration in acute cerebral ischemia model	CARLO BESTA	Dossena	Marta	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349821	Unchecked Clostridium difficile infection (CDI): risk factors, epidemiology and pathobiology of this threat and validation of a rapid and sensitive assay for C. difficile screening in samples of different origin.	IZSME	Romano	Vincenza	Biomedical	Infectious Diseases and Microbiology	Food safety and animal welfare
GR-2011-02349822	N-terminal truncated A β pE3-42 Oligomers and Glutaminyl Cyclase Activity in the Early Diagnosis and Clinical Progression of Typical and Atypical Alzheimer's Disease. A cohort study	SANTA LUCIA	Sancesario	Giulia, Maria	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349824	Neurochemical, behavioural and electrophysiological characterization of hippocampal Dentate Gyrus dopaminergic transmission in Parkinson's disease cognitive symptoms: focusing on the therapeutic efficacy of L-DOPA versus D2/D3 selective agonist	SANTA LUCIA	Pendolino	Valentina	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349829	FAROS. Psychosocial, clinical and genetic Factors Associated with Rehabilitation Outcomes after Stroke.	CARLO BESTA	Covelli	Venusia	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349835	Exploring the localization of the molecule CD157 in human corneal limbus and its possible application as a biomarker in regenerative medicine	SAN RAFFAELE MILANO	Sizzano	Federico	Biomedical	Brain Disorders and Clinical Neuroscience	The new biotechnologies
GR-2011-02349836	Pharmacokinetics of cancer chemotherapeutic agents: evaluation of the distribution of the unchanged active substance and relevant metabolites for the optimization of the therapy and control of the toxicity.	Emilia-Romagna	TALARICO	ANNA	Clinical	Oncology 2 - Translational Clinical	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349838	Neurophysiological markers of visual neuroplasticity in the lifespan and improvement of visual abilities in low-vision patients: a tES project	FATEBENEFRAPELLI	Fertonani	Anna	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349839	Improving walking recovery through internal model control mechanisms: towards a top-down approach for neurorehabilitation	SANTA LUCIA	Iosa	Marco	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349850	THE ROLE OF DEEP BRAIN STIMULATION AND ITS PARAMETER OPTIMIZATION IN MOOD AND BEHAVIORAL DISTURBANCES IN PATIENTS WITH MOVEMENT DISORDERS	MAGGIORE	Fumagalli	Manuela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349851	Development of a rapid drug susceptibility test for Mycobacterium tuberculosis using electron paramagnetic resonance	Istituto Superiore di Sanita'	Piccaro	Giovanni	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349860	Development of bio-functionalized ferritin nanoparticles as vectors for anti-tumor drugs in breast cancer therapy	Lombardia	Mazzucchelli	Serena	Biomedical	Bioengineering Sciences and Technologies	Oncology
GR-2011-02349867	Control of TGFβ pro-metastatic activity by targeting the pro-angiogenic Growth and Differentiation Factor-5 (GDF5) in the progression of breast cancer	Toscana	Laurenzana	anna	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349868	Study on sand flies (Diptera: Phlebotominae) phenology and development of predictive mathematical model towards reduction of Leishmania infection risk.	IZSSI	Migliazzo	Antonella	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349870	Methylation status in selected cell genes and in Papillomavirus genome as a marker of aggressiveness in cervical lesions.	Piemonte	Sacerdote	Carlotta	Biomedical	Population Sciences and Epidemiology	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349876	Building a Diffusion Tensor Magnetic Resonance Imaging Risk Score to characterize motoneuron disease phenotypes and to discriminate high progressive from low progressive patients with Amyotrophic Lateral Sclerosis, Primary Lateral Sclerosis and Progressiv	CASA SOLLIEVO SOFFERENZA	Copetti	Massimilian o	Biomedical	Population Sciences and Epidemiology	Neurological diseases
GR-2011-02349877	Study of the optical and mechanical properties of melanoma cells, obtained by in vivo sampling of primary skin tumors and the development of a new diagnostic objective tool.	I.E.O.	spadola	giuseppe	Biomedical	Bioengineering Sciences and Technologies	Oncology
GR-2011-02349881	Fear memory extinction: from neurobiological bases to treatment of anxiety- and stress-related disorders.	SANTA LUCIA	Laricchiuta	Daniela	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02349883	Genetic determinants of response to non invasive brain stimulation for the symptomatic treatment of patients with Multiple Sclerosis	SANTA LUCIA	Mori	Francesco	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349888	Beta-amyloid-induced hippocampal synaptic dysfunction in an experimental model of Alzheimer's disease: therapeutic implications	Umbria	Sabrina	Siliquini	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349913	Transthyretin (TTR) amyloidosis: modulation of amyloidogenesis and neurotoxicity of three TTR variants.	AUXOLOGICO	Pradotto	Luca	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349916	Postsynaptic density scaffolding networks in idiopathic and iatrogenic movement disorders: providing insights into the dopamine-glutamate transynaptic mechanisms underlying Parkinson's Disease, treatment-induced parkinsonisms in schizophrenia and antipsyc	NEUROMED	Tomasetti	Carmine	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02349917	Farm animal welfare and food safety: effect of on-farm and pre-slaughtering stress factors on microbiological contamination of poultry meat.	IZSAM	Iannetti	Luigi	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02349926	Chronic inflammation and STAT1 regulation as proatherogenic factors in HCV patients: search for novel therapeutic strategies	Veneto	Valbusa	Filippo	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02349928	A Multi-component HOME-based intervention to improve quality of care FOR DEMentia patients. Does more cost less? The HOME4DEM study	I.N.R.C.A.	Chiatti	Carlos	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02349930	Magnetic Resonance Imaging of calcium-sensing receptor: a new predictive biomarker for the diagnosis of breast cancer	IRCCS AOU San Martino-IST (Genova)	Baio	Gabriella	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02349950	IR-A as a new player of sarcoma malignancy	RIZZOLI	Garofalo	Cecilia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02349956	ROLE OF RESIDENT ADULT RENAL PROGENITOR/STEM CELLS IN THE REPAIR OFACUTE KIDNEY INJURY. A HIGHTHROUGHPUT APPROACH BY OMICS AND SYSTEMS BIOLOGY	Puglia	Sallustio	Fabio	Biomedical	Digestive, Kidney and Urological Systems	The new biotechnologies

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02349968	A population-based study of survival and causes of death of Italian people with AIDS between 1999 and 2010.	Istituto Superiore di Sanita'	REGINE	VINCENZA	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02349981	Emerging neuroinvasive infections in Italy: focus on West Nile virus pathogenesis and evolution	Emilia-Romagna	Rossini	Giada	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02349984	Strategies to improve functional recovery in presence of cerebellar pathology	SANTA LUCIA	Foti	Francesca	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02349998	Neurophysiological markers of neuroplasticity in normal and pathological aging	FATEBENEFRATELLI	Pellicciari	Maria Concetta	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350020	Genetic and epigenetic alterations of folate pathway regulators in non small cell lung cancer: biological aspects and new perspectives for pharmacogenetic approaches.	Sicilia	FRANCHINA	TINDARA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350038	IDENTIFICATION OF EPHA ₃ AS A NEW MOLECULAR TARGET IN MULTIPLE MYELOMA: OPPORTUNITY FOR A NOVEL THERAPEUTIC APPROACH WITH A SPECIFIC MONOCLONAL ANTIBODY	CROB	Caivano	Antonella	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350044	Randomized, phase III, two by two factorial design, study of rechallange with oxaliplatin-based chemotherapy versus no rechallange therapy with or without aspirin in heavily pretreated metastatic colorectal cancer	Liguria	Clavarezza	Matteo	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350051	Visual Rehabilitation of hemianopic patients: comparison between 2 strategies. (RIVIERA Study)	Emilia-Romagna	Campa	Claudio	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350052	Cytology, genetics and proteomics in thyroid ^indeterminate for malignancy^ nodules	Lombardia	pagni	fabio	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350053	Action-Observation Therapy (AOT) and Information and Communications Technologies (ICT) for Home Rehabilitation of Children with Hemiplegia	STELLA MARIS	Sgandurra	Giuseppina	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350058	THE ROLE OF DAMAGE ASSOCIATED MOLECULAR PATTERNS (DAMPs) IN EXACERBATING LUNG GRAFT ISCHEMIA- REPERFUSION (IR) INJURY	Lazio	Ibrahim	Mohsen	Biomedical	Immunology	Infection and immunity
GR-2011-02350060	A new system for integrating monitoring of neuromuscular and cardiovascular activity during free living: setup and clinical validation in patients affected by cardiac arrhythmias and neurological disorders	Toscana	Ruffaldi	Emanuele	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350067	Orthopaedic and rehabilitative integrated management in children surgically treated for musculo-skeletal tumors: recommendations to optimize the functional outcome	RIZZOLI	COLANGELI	MARCO	Clinical	Musculoskeletal, Oral and Skin Sciences	Oncology
GR-2011-02350094	Exploiting the Protein Corona effect for biomarker discovery and targeting of nanomedicines in pancreatic cancer	REGINA ELENA	Daniela	Pozzi	Biomedical	Biological Chemistry and Macromolecular Biophysics	The new biotechnologies
GR-2011-02350104	Case-based Support System for Breast Cancer Screening	Sicilia	Zambuto	Daniele	Clinical	Risk, Prevention and Health Behavior	Oncology
GR-2011-02350107	Preclinical development of small peptidic complement fraction 3 (C3) inhibitors for the treatment of paroxysmal nocturnal hemoglobinuria and other complement- mediated diseases	Campania	risitano	antonio maria	Biomedical	Immunology	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350112	Identification of molecular pathways induced by Th22-released cytokines in psoriatic skin for innovative therapeutic approach.	ISTITUTO DERMOPATICO DELL'IMMACOLATA	Madonna	Stefania	Biomedical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity
GR-2011-02350126	Development of a new biomarker, new predictive factors and new imagine techniques in patients with glioma	I. O. V.	Lombardi	Giuseppe	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350132	ROLE OF THE GLYCOPROTEIN DICKKOPF-3 IN THE STROKE SUSCEPTIBILITY	NEUROMED	Busceti	Carla Letizia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350136	Feasibility of using Brain-Computer Interface for rehabilitation of visual neglect	S.CAMILLO	Tonin	Luca	Clinical	Emerging Technologies and Training in Neurosciences	The new biotechnologies
GR-2011-02350139	Evaluating the effects and effectiveness of the elastic force of a resorbable expander as a treatment for craniosynostosis: an experimental study in rabbits	Toscana	SCAGNET	MIRKO	Biomedical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02350148	ASL as imaging biomarker of AD.Diagnostic and prognostic accuracy.	FATEBENEFRAPELLI	Pizzini	Francesca Benedetta	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350151	GENOTYPE AND ENVIRONMENT INFLUENCES ON THE TUMOR PROLIFERATION DYNAMICS INFERRED WITH NEXT GENERATION SEQUENCING	I.E.O.	CICCARELLI	FRANCESCO A	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350152	Microarray identification of prognostic indexes in latent tuberculosis infection.	IZSSI	Gerace	Elisabetta	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02350157	Validation of a model for healthcare delivery in neurological rare diseases	Puglia	morgese	maria grazia	Clinical	Healthcare Delivery and Methodologies	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350160	Modulation of serotonin as innovative target for active Multiple Myeloma	Sicilia	ROMANO	ALESSANDRA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350169	The role of HIV co-infection on inflammatory/regulatory balance in the liver of HCV-infected patients: identification of co-morbidity factors aimed to the development of new diagnostic, prognostic and therapeutic strategies	SPALLANZANI	Agrati	Chiara	Biomedical	Immunology	Infection and immunity
GR-2011-02350175	Role of the BMP4 signaling pathway in the pathogenesis of Juvenile Myelomonocytic Leukemia and childhood Myelodysplastic Syndromes by utilizing a new human patient-specific disease model to develop novel therapeutic approaches	OSPEDALE BAMBINO GESU'	Perna	Fabiana	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350187	Investigation of Gene-by-Environment Interaction in Developmental Dyslexia-Related neurocognitive Intermediate Phenotypes	MEDEA	Mascheretti	Sara	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02350207	Exosome-like Protocells: A novel nanoplatform for the treatment of brain tumours	REGINA ELENA	Caracciolo	Giulio	Biomedical	Bioengineering Sciences and Technologies	Neurological diseases
GR-2011-02350209	Indicated prevention with long-chain polyunsaturated omega-3 fatty acids in patients with 22q11 microdeletion syndrome genetically at high risk for psychosis: A randomised, double blind, placebo-controlled treatment trial	OSPEDALE BAMBINO GESU'	Armando	Marco	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02350211	Clinical, cognitive and neurobiological changes induced by cerebellar vermal transcranial stimulation in Anorexia Nervosa.	Piemonte	D'Agata	Federico	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350215	Financial Abilities in pathological aging	S.CAMILLO	Arcara	Giorgio	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350216	A Phase II Study of low dose Aspirin in addition to Standard Chemoradiation as Neoadjuvant Therapy for Patients With Locally Advanced Rectal Cancer	Sardegna	Restivo	Angelo	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350222	A presurgical multimodal imaging approach to the quantitative assessment of drug-resistant focal epilepsy	S.CAMILLO	Storti	Silvia Francesca	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350223	Fast tuning of the immune response across the blood brain barrier by drug repurposing in a preclinical setting for translation into stroke therapy	SANTA LUCIA	Amantea	Diana	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350224	The role of the cerebellum in emotion recognition processes: cerebellar TMS as a rehabilitative treatment for schizophrenic patients.	SANTA LUCIA	Torriero	Sara	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350231	Association of Trastuzumab and all-Trans Retinoic Acid in HER2 positive metastatic or locally advanced breast cancer: a phase I/II study of toxicity and activity and a pilot study of the immuno-modulatory effect on myeloid derived suppressor cells.	I. O. V.	Valpione	Sara	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350233	DEVELOPMENT AND VALIDATION OF A NOVEL LABORATORY ASSAY AIMED AT PREDICTING ALLERGIC OR TOLERANT RESPONSES TO CONTACT ALLERGENS IN VITRO.	SAN GALLICANO	Bordignon	Valentina	Biomedical	Immunology	Diseases of environmental origin, with reference also to the workplace

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350234	Anti-CD30 antibody-drug conjugate Brentuximab Vedotin (SGN35) for males with advanced and cisplatin-refractory germ-cell tumors. An open label, single group, Phase 2 trial.	ISTITUTO TUMORI MILANO	Necchi	Andrea	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350235	Protein Kinase C epsilon (PKCe): A Novel Potential Therapeutic Target in Primary Myelofibrosis	Emilia-Romagna	Masselli	Elena	Biomedical	Vascular and Hematology	Oncology
GR-2011-02350236	Susceptibility to SV40 infection in patients with defective FA/BRCA pathway	BURLO GAROFALO	DE ROCCO	DANIELA	Clinical	Infectious Diseases and Microbiology	Oncology
GR-2011-02350241	TAILORING FIRST-LINE CHEMOTHERAPY BY EARLY [18F]FDG-PET IN ADVANCED NSCLC PATIENTS: A MULTICENTER RANDOMIZED PHASE II DISCONTINUATION STUDY: TAPE STUDY	Sicilia	BANNA	GIUSEPPE LUIGI	Clinical	Healthcare Delivery and Methodologies	Oncology
GR-2011-02350245	Effects of lithium chronic treatment in the early phase of Alzheimer's Disease: an animal and clinical study	SANTA LUCIA	Gelfo	Francesca	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350249	Obesity-associated Flt3 mutations in Acute Promyelocytic Leukemia: investigating a novel paradigm for the cancer-promoting effect of obesity	I.E.O.	Mazzarella	Luca	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350258	Integrating the epigenome with Lamin A functions: cell re-shaping in cancer	SANTA LUCIA	Lanzuolo	Chiara	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02350263	Autologous Mesenchymal Cell Therapy in Multiple System Atrophy and Progressive Supranuclear Palsy: a clinical trial.	Toscana	Kiferle	Lorenzo	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350264	STUDY OF THE ROLE OF EXTRACELLULAR VESICLES IN PROMOTING MYOGENIC DIFFERENTIATION	Marche	Guescini	Michele	Biomedical	Cell Biology	The new biotechnologies
GR-2011-02350266	EFFECTS OF CATHETER-BASED RENAL DENERVATION ON CORONARY MICROVASCULAR FUNCTION AND MYOCARDIAL SYMPATHETIC INNERVATION IN PATIENTS WITH DRUG RESISTANT HYPERTENSION	SAN RAFFAELE MILANO	PIRAINO	DANIELA	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350275	Correlations between biomarkers in the cerebrospinal fluid and the presence of neuropathological hallmark lesions of Alzheimer disease.	CARLO BESTA	Maderna	Emanuela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350277	Role of tumor hypoxia in human gliomas: Neuroimaging, biomarkers and therapeutic targets, nanotechnologies applied to care	NEUROLESI	Tomasello	Chiara	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350282	Sphingolipid alterations triggered by the engagement of cannabinoids receptors: new opportunities for prognosis and treatment of bladder cancer	SAN RAFFAELE MILANO	Aureli	Massimo	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350283	Characterization in vitro and in vivo of CO ₂ pneumoperitoneum effects on neuroblastoma cell response	Sicilia	Curro	Monica	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350285	Thalamocortical dysrhythmia: tackling maladaptive cortical oscillations in Parkinson's disease and chronic pain	SANTA LUCIA	Valentini	Elia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350292	RNA High sequencing analysis delineate new therapeutical markers following Nitric Oxide treatment in Duchenne Muscle Dystrophy mice models. This innovative strategy permits to better delineate Nitric Oxide effect in pathological and healthy conditions, i	MEDEA	CORDANI	NICOLETTA	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02350293	Pathological biomineralization: new insights into human bioapatite deposits of the calcific aortic valve and ascending aortic wall in the prevention of early calcification	Veneto	Viscardi	Francesca	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02350294	Construction of genomic libraries of Mycobacterium Bovis for the identification of new antigens as vaccine candidates.	IZSSI	Mandanici	Francesca	Biomedical	Immunology	The new biotechnologies
GR-2011-02350296	A novel test to detect high risk human papillomavirus DNA in women with high-grade cervical intraepithelial neoplasia with self-collected urine samples. Acceptability, reliability and diagnostic accuracy of self-collected urine for HPV DNA testing with HC	Toscana	SORBI	FLAVIA	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350297	Investigation of the role of ABC-transporters A subfamily in Ewing sarcoma	RIZZOLI	Pasello	Michela	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350301	Extracellular Signaling in Neuroblastoma through Exosomes for novel drug Targets discovery (ESNET)	SANTA LUCIA	Palmisano	Giuseppe	Biomedical	Oncology 1 - Basic Translational	The new biotechnologies
GR-2011-02350314	HCC microenvironment and mesenchymal stem cells: interactions and potential application in a 3D in vitro device	Veneto	Carraro	Amedeo	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350321	Families with mesothelioma (FAME)	ISTITUTO TUMORI MILANO	Trama	Annalisa	Biomedical	Oncology 1 - Basic Translational	Oncology

BANDO 2011-2012 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02350325	Pan-Epidermal Growth-Factor Receptor inhibition to improve the outcome of advanced squamous cell carcinoma of the penis: a Phase 2 study.	ISTITUTO TUMORI MILANO	Giannatempo	Patrizia	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350328	HERACLES (screening strategies for rheumatological referral of psoriatic subjects Aimed to disclose psoriatic arthritis)	Veneto	De Marco	Gabriele	Clinical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity
GR-2011-02350343	An open-label, single-arm, proof-of-concept, phase II, prospective, pilot study of anakinra in patients with asbestosis	SAN RAFFAELE MILANO	Dagna	Lorenzo	Clinical	Cardiovascular and Respiratory Sciences	Diseases of environmental origin, with reference also to the workplace
GR-2011-02350349	Role of Che-1 in DNA damage response	REGINA ELENA	Iezzi	Simona	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350355	Degradation of semantic network: early cognitive marker of dementia	SANTA LUCIA	De Federicis	Lucia Serenella	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350357	Influence of Gut Microbiota in immunological reconstruction in pediatric patients undergone allogeneic Hematopoietic Stem Cell Transplantation.	Emilia-Romagna	Zama	Daniele	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350359	Early steps in the pathogenesis of chronic inflammatory diseases: identification and validation of novel molecular drug targets in leukocyte extravasation and interstitial migration	SAN RAFFAELE MILANO	Molteni	Raffaella	Biomedical	Immunology	Infection and immunity
GR-2011-02350362	Understanding mechanisms of muscle atrophy and new therapeutic approaches in the Myotonic Dystrophies	SANTA LUCIA	TERRACCIAN O	CHIARA	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350365	A translational approach to dissect the functional role of ZFP36L1 in multiple sclerosis: possible connection between brain and gut.	SAN RAFFAELE MILANO	Ottoboni	Linda	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02350368	TOP-DOWN VERSUS STEP-UP THERAPY IN PEDIATRIC CROHN'S DISEASE: A PROSPECTIVE, RANDOMIZED, CONTROLLED TRIAL	Lazio	Di Nardo	Giovanni	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02350372	Role of the COP9 signalosome in cancer progression	SAN RAFFAELE MILANO	PANATTONI	MARTINA	Biomedical	Cell Biology	Oncology
GR-2011-02350373	A next generation multigene approach for prognostic stratification and tailored therapy in cholangiocarcinoma patients	Veneto	Fassan	Matteo	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350380	HOW TO TREAT AND PREDICT BORTEZOMIB-INDUCED PERIPHERAL NEUROPATHY	SAN MATTEO	ALLEGRI	MASSIMO	Clinical	Population Sciences and Epidemiology	Neurological diseases
GR-2011-02350386	Towards communication in vegetative and minimally conscious state patients. Semantic classical conditioning and brain computer interface control	S.CAMILLO	Cavinato	Marianna	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02350395	Evaluation of cardiovascular and metabolic risk in children and efficacy of dietetic and behavioural interventions in primary care. The RICHART Study.	Lombardia	Fabiano	Valentina	Clinical	Risk, Prevention and Health Behavior	Metabolism disorders and cardiovascular disease
GR-2011-02350420	Role of mitochondrial Ca ²⁺ in tumorigenesis	Emilia-Romagna	Marchi	Saverio	Biomedical	Cell Biology	Oncology
GR-2011-02350426	A Pilot study for Implementation of delirium guidelineS for elderly medical inpatients. (D.I.O.N.I.S.I.O study)	Liguria	Gnerre	Paola	Clinical	Healthcare Delivery and Methodologies	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350427	Sensory Transient Receptor Potential (TRP) channels polymorphisms and migraine	Toscana	Benemei	Silvia	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02350434	Salivary proteomic, lipidomic and oxidative profile in response to dietary intervention for the oral cancer risk reduction.	I.N.R.C.A.	Santarelli	Andrea	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350438	Development of the first biomarker for diagnosis of IgA Nephropathy	Puglia	Serino	Grazia	Biomedical	Digestive, Kidney and Urological Systems	The new biotechnologies
GR-2011-02350441	REACTIVATION OF THE RB PATHWAY IN HUMAN OVARIAN CANCER: THERAPEUTIC POTENTIAL OF A NEW FUNCTIONAL LINK BETWEEN RB AND OCT4.	REGINA ELENA	Schoeftner	Stefan	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350443	Improving the life of cancer patients: The influence of personality characteristics on appearance of depressive symptoms in cancer. The role of affective states and the utility of psychological support of cancer patients and caregivers on quality of life,	Lazio	La Torre	Marco	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350446	Study of Impulse Control Disorder: focus on binge-eating. From pathophysiological mechanisms to possible pharmacological interventions	NEUROLESI	Delli Pizzi	Stefano	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350447	Do autoantibodies predict the onset of autoimmune diseases? A 13-year population-based study to determine the risk of developing autoimmunity in a Northern Italian population	HUMANITAS	SELMI	CARLO FRANCESCO	Clinical	Immunology	Infection and immunity

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350450	Determinants of the interindividual variability in responsiveness to low-dose aspirin in patients with and without diabetes: insights into platelet proteome and microRNA profile	Abruzzo	Santilli	Francesca	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350452	Combining strategic training and brain stimulation to improve cognitive functioning in healthy and mildly cognitive impaired elderly	MONDINO	Cattaneo	Zaira	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02350454	First line chemotherapy with FOLFOX regimen versus COFFI (5-fluorouracil, oxaliplatin and irinotecan) in elderly patients with locally advanced or metastatic cancer of the stomach or gastro-esophageal junction: a phase II multicenter, randomized, open-lab	Lombardia	Tomasello	Gianluca	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350456	Acid Sphingomyelinase in melanoma development and progression	Lombardia	Perrotta	Cristiana	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350467	Study of the involvement of the microbiota in intestinal tumorigenesis: emphasis on APC gene regulation and mucins expression.	I.E.O.	Schioppa	Tiziana	Biomedical	Immunology	Oncology
GR-2011-02350474	Care of hemophilia in Emergency Department and optimizing pharmacosurveillance in Umbria.	Umbria	Marchesini	Emanuela	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02350476	Role of microRNAs in immunogenic tumor cell death	C.R.O. AVIANO	Dal Col	Jessica	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350478	Liver fibrosis in patients with liver iron overload: a prospective comparison study between real-time shear-wave elastography (SWE) and real-time sonoelastography (RTE)	Liguria	Paparo	Francesco	Clinical	Bioengineering Sciences and Technologies	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350480	PERIODONTAL, CARDIOVASCULAR AND DISMETABOLIC DISEASES:CONSOLIDATION OF A NOVEL MODEL OF MULTIDISCIPLINARY UNIT FOR INTEGRATED HEALTH CARE DELIVERY	Toscana	Graziani	Filippo	Clinical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02350482	Development of anti-BAG ₃ approaches as a therapy for pancreatic cancer	Campania	Rosati	Alessandra	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350487	Effectiveness of a chronic care model for the management of Type 2 diabetes in Rome Municipality: A population based before-after study using health information systems.	Lazio	Belleudi	Valeria	Clinical	Risk, Prevention and Health Behavior	Metabolism disorders and cardiovascular disease
GR-2011-02350489	Effects of Testosterone supplementation on clinical and rehabilitative outcomes in older men undergoing on-pump coronary artery bypass graft surgery (CABG)	Emilia-Romagna	Cattabiani	Chiara	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350492	Role of Neuroserpin and Vascular Components in the Pathophysiology of Dementia	MAGGIORE	BILOTTA	CLAUDIO	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02350493	Novel therapeutic perspectives for angioedema associated with C ₁ -inhibitor deficiency or angiotensin converting enzyme-inhibitor treatment	BURLO GAROFALO	Bossi	Fleur	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02350494	Efficacy of Multiple Nonpharmacological interventions in individuals with subjective memory complaints	FATEBENEFRAPELLI	Cavedo	Enrica	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350495	Study of the functional and/or quantitative alteration of the mitochondria in pathological pregnancies finalized to the identification of pathogenic mechanisms and new biomarkers.	MAGGIORE	Lattuada	Debora Francesca	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350503	Role of striatal mTORC1 pathway activation in the molecular and electrophysiological consequences associated to L-DOPA administration in parkinsonian rodents	SANTA LUCIA	Bagetta	Vincenza	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02350515	Humano-IDE: sharing HUMAN genOmic data to Improve Diagnostic Efficiency.	Toscana	Benelli	Matteo	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02350518	Analysis of protein-protein interaction networks in inositide-dependent signal transduction: identification of molecular and therapeutical targets for both diagnostic and novel therapies in hematological malignancies.	RIZZOLI	Piazzini	Manuela	Biomedical	Cell Biology	Oncology
GR-2011-02350519	How does the cerebellum contribute to the pathophysiology of dystonia? A multidisciplinary approach with ad-hoc behavioral tasks and cerebellar stimulation with transcranial Direct Current Stimulation (tDCS)	Veneto	Fiorio	Mirta	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02350522	Osteogenesis Imperfecta: mutational screening and molecular mechanisms underlying genotype-phenotype correlation	AUXOLOGICO	Gentilini	Davide	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02350524	Next Generation Sequencing as a replacement for traditional subtyping methods in Salmonella enterica and Listeria monocytogenes	IZSLER	Erika	Scaltriti	Biomedical	Veterinary	Food safety and animal welfare

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350526	Neurosurgery Outcomes in Elderly (NOE)	CARLO BESTA	Schiavolin	Silvia	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350534	Integrating biomarkers in external beam radiation therapy: a multimodal advanced imaging strategy to prevent recurrence in high grade brain tumors	ARCISPEDALE	Sghedoni	Roberto	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350544	Role of DRP1 and mitochondrial dynamics in neuronal and muscular disorders: molecular mechanisms and therapeutics implications	Lombardia	Clara	De Palma	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02350551	Dementia vs cognitive preservation: differences and similarities in the genetic background	I.N.R.C.A.	Dato	Serena	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02350555	Understanding the Congenital Muscular Dystrophies: from natural history to search for new genes	OSPEDALE BAMBINO GESU'	D'amico	Adele	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02350558	The effect of synovial inflammation on outcome after femoroacetabular impingement (FAI) arthroscopic surgery	RIZZOLI	Olivotto	Eleonora	Biomedical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity
GR-2011-02350559	Adherence to chronic polytherapy after myocardial infarction: a multilevel analysis of Patient, General Practitioner and Hospital of discharge	Lazio	Di Martino	Mirko	Clinical	Population Sciences and Epidemiology	Metabolism disorders and cardiovascular disease
GR-2011-02350570	Screening of competitive athletes using cardiac magnetic resonance: a feasibility study	SAN DONATO	Secchi	Francesco	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02350577	Assignment of therapeutic role to factors contained in mesenchymal stem cell-derived vesicles. Impact on multiple sclerosis.	SANTA LUCIA	Lovato	Laura	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350579	Hormonal modulation of social recognition in neuropsychiatric disorders: clues for therapeutic interventions aimed at increasing impaired social competence	MONDINO	Emanuele	Enzo	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350580	Cognitive insight and reasoning bias in schizophrenia: a fMRI investigation followed by a cognitive training	SANTA LUCIA	Fagioli	Sabrina	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350581	Identification and characterization of new biomarkers in renal interstitial fluid by proteomic analysis of renal biopsy.	Emilia-Romagna	Lupo	Valentina	Biomedical	Digestive, Kidney and Urological Systems	The new biotechnologies
GR-2011-02350583	Atrial Dilatation as a substrate for Atrial Fibrillation in Hypertrophic cardiomyopathy: cellular mechanisms and novel therapeutic approaches	Toscana	Ferrantini	Cecilia	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350584	Isolation of Malassezia pachydermatis strains in healthy and infected pet animals: molecular analysis, enzymes production, invasiveness, biofilm development and role of the immune response in pathogenesis	IZSSI	Nizza	Sandra	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02350585	Identification of molecular targets of anti-tumor effect of caloric restriction.	I.E.O.	PALLAVI	RANI	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350586	Work-related stress and burnout in nurses working in psychiatric area: training the coping strategies	FATEBENEFRATELLI	Minelli	Alessandra	Biomedical	Risk, Prevention and Health Behavior	Diseases of environmental origin, with reference also to the workplace

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350591	An epizootiological survey of bats as reservoirs of emerging zoonotic viruses in Italy: implications for public health and biological conservation	IZSLER	Davide	Lelli	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02350592	Molecular mechanisms of proliferation induction and immuno-chemoresistance in NOTCH1 mutated chronic lymphocytic leukemia	C.R.O. AVIANO	Dal Bo	Michele	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350594	The topological organization of structural and functional cortical brain networks in drug-naive patients with Parkinson disease at an early clinical stage.	SAN RAFFAELE MILANO	Canu	Elisa	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02350595	Design of novel vaccinal approaches to enhance immune responses against mucosal pathogens in the young and elderly adults taking advantage of the immunomodulatory effects of MEC/CCL28 and IL-22	DON GNOCCHI	RAINONE	VERONICA	Biomedical	Immunology	Infection and immunity
GR-2011-02350596	COPD and emphysema in HIV/AIDS: an example of chronic inflammation, with major genetic, environmental, clinical and public health implications leading to premature aging	Emilia-Romagna	Orlando	Gabriella	Clinical	AIDS and Related Research	Infection and immunity
GR-2011-02350609	Cancer prevalence in Italy for selected rare cancers	ISTITUTO TUMORI MILANO	Foschi	Roberto	Clinical	Population Sciences and Epidemiology	Oncology
GR-2011-02350610	Identification of novel molecular pathways involved in renal cell carcinoma progression in diabetic patients	Puglia	Simone	Simona	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350611	Long term cortical plasticity and multisensory integration in primary deafferented visual cortex.	SAN RAFFAELE MILANO	Crespi	Sofia Allegra	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350616	A phase I dose escalation study with 18F-fluorothymidine-Positron Emission Tomography (18F-FLT-PET) guided Volumetric Modulated Arc Therapy (VMAT) and concurrent cisplatin for High Risk Human Papilloma Virus (HPV) negative oropharyngeal cancer patients	ISTITUTO TUMORI MILANO	Orlandi	Ester	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350621	Mercury and methylmercury in food supplements available on Italian market: evaluation and proper communication of the possible risks for the population. Development of a new nanostructured sensor for the determination of different forms of mercury in food	Piemonte	Giacomino	Agnese	Biomedical	Risk, Prevention and Health Behavior	Food safety and animal welfare
GR-2011-02350626	Clinical and genetic basis of congenital non-progressive ataxias with cerebellar atrophy	OSPEDALE BAMBINO GESU'	Travaglini	Lorena	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350628	Inhibitors of epithelial mesenchymal transition (EMT) in triple-negative breast cancer (TNBC): biological and clinical significance.	Emilia-Romagna	Ferrari Amorotti	Giovanna	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350629	DEVELOPMENT OF MICRORNA-BASED ASSAYS FOR DIAGNOSTIC AND THERAPEUTIC INTERVENTION IN STROKE	SDN	PIGNATARO	GIUSEPPE	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350630	Setting-up of a humanized murine model to investigate the role of bone marrow in the pathogenesis of proliferative diabetic retinopathy.	SAN RAFFAELE MILANO	Maestroni	Silvia	Biomedical	Cell Biology	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350631	Implementation of cell treatments for untractable immune disorders. Correlation of immunomodulatory potency of BM-MSCTo the patient's immune activation and development of custom licensing strategies.	BURLO GAROFALO	Valencic	Erica	Clinical	Immunology	Infection and immunity
GR-2011-02350639	Optogenetic dissection of Striatum-Globus pallidus connection in a model of DYT1 dystonia.	SANTA LUCIA	Sciamanna	Giuseppe	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350654	Quantification of kinematic fingerprint using inertial sensors and depth camera technologies	AUXOLOGICO	CIMOLIN	VERONICA	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02350656	Molecular alterations on treatment response to azacitidine in Myelodysplastic Syndromes.	Toscana	Valencia Martinez	Ana Belen	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350662	Establishment of Valid Pediatric Echocardiographic Nomograms: An Essential and Surprisingly Lacking Tool for the Quantification in The Performance of a Pediatric Echocardiography.	Toscana	Cantinotti	Massimiliano	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350667	Spatiotemporal organization of motoneuronal activity in the spinal cord in children with cerebral palsy	SANTA LUCIA	Sylos Labini	Francesca	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02350669	Next Generation Sequencing for rare iron diseases and iron overload cardiomyopathy	Istituto Superiore di Sanita'	Carta	Claudio	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02350670	Determination of short and long term effects induced by the arteriovenous fistula on cardiovascular mechanics of uremic patients	SAN DONATO	Giustina	Casagrande	Biomedical	Bioengineering Sciences and Technologies	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350674	Gut immune maturation in the cattle, which differences are present between Gut Microbiota of healthy animals and animals infected by Mycobacterium avium subspecies paratuberculosis (MAP)?	IZSSI	FALDUTO	MARIA	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02350688	Computational Virology: Advanced Methods For Next Generation Virus Impact Prediction	Istituto Superiore di Sanita'	Cella	Eleonora	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02350691	Modulation of cognitive inhibition in Amyotrophic Lateral Sclerosis	S.CAMILLO	Volpato	Chiara	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02350694	Web-based online follow-up for patients with Amyotrophic Lateral Sclerosis (ALS)	Sicilia	Spataro	Rossella	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350695	Investigation of new alternative combined therapies in metastatic malignant melanoma: an in vitro study.	SDN	Cuomo	Gaia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350696	The PRIORITY Study - PRedicting long term Outcomes after Isolated coronary artery bypass surgery	Istituto Superiore di Sanita'	Rosato	Stefano	Clinical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02350697	Study of monogenic forms of obesity in Italian cohorts of severe obese children and adults.	AUXOLOGICO	Mencarelli	Monica	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02350699	The miR-483-3p in the therapy of colorectal cancer	Abruzzo	Veronese	Angelo	Biomedical	Oncology 1 - Basic Translational	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.
GR-2011-02350714	Effects of motor rehabilitation treatment on functioning and quality of life in Amyotrophic Lateral Sclerosis: a randomized controlled clinical trial	Emilia-Romagna	MANDRIOLI JESSICA	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350717	Neurological Diseases and Aging: patterns of interaction between environmental features, metabolic profiles, health state and risk factors, and patients' disability, quality of life and well-being (NeurAge)	CARLO BESTA	Raggi Alberto	Clinical	Population Sciences and Epidemiology	Neurological diseases
GR-2011-02350720	Clinical impact of mitochondrial DNA somatic alteration in myelodysplastic syndromes and in other hematological malignancies	Basilicata	Scarciolla Oronzo	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350725	Multiple Sclerosis ad MAP, identification of common antigens which could trigger autoimmune response	Sardegna	Paccagnini Daniela	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02350726	Cortical spreading depression: implications for human aura migraine and cerebro-vascular diseases	Umbria	de Iure Antonio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350728	Onset and spreading of Parkinson disease: is there a link between alpha-synuclein transmission and innate immunity mediated by Toll-like receptors?	Veneto	De Franceschi Giorgia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350767	ROLE OF HIV P17 IN EBV-DRIVEN B-CELL LYMPHOMAGENESIS	C.R.O. AVIANO	Martorelli Debora	Biomedical	AIDS and Related Research	Oncology
GR-2011-02350775	Role of mechanical properties of calcium phosphate coatings in the osteoinductive properties of bone implants.	RIZZOLI	Bianchi Michele	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350776	The impact of the earthquake on health of the community and response of the health care services: an observational study in Emilia-Romagna, Italy	Agenzia per i Servizi Sanitari Regionali	Botturi	Davide	Clinical	Healthcare Delivery and Methodologies	Diseases of environmental origin, with reference also to the workplace
GR-2011-02350786	New tools to identify effective SMA therapeutics: a protein-fragment complementation assay coupled to snRNP biogenesis to measure the SMN complex activity in SMA cells	SANTA LUCIA	Saieva	Luciano	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350791	A New Nonsurgical Treatment for Type 2 Diabetes in Obese Patients: Endobarrier versus Intra-gastric Balloon. A Prospective Randomized Trial.	Sicilia	CURCIO	GABRIELE	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350794	Novel therapies in neurodegenerative disease: Effects of polyphenols on Parkinson and Alzheimer's disease.	Lazio	Loffredo	Lorenzo	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350796	EVA: Early Vascular Abnormalities in IUGR Prenatal and postnatal detection of cardiovascular disorders in intrauterine growth restricted fetuses and neonates: a multicentric clinical and Biochemical study	Veneto	Cosmi	Erich	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350799	Identification of new biomarkers and potential therapeutic targets in Temporal	Associazione Oasi Maria SS	ferlazzo	edoardo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350802	Effectiveness of post-prandial exercise in improving glycemic control and reducing cardiovascular related complications in type 2 diabetes mellitus	Marche	Turchi	Federica	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350803	The influence of thyroid hormone replacement therapy on myocardial blood flow and extracellular matrix remodeling in patients with heart failure	Toscana	MASCI	PIER GIORGIO	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350808	Validation of a novel gene signature as diagnostic criterion in order to diagnose the Inflammatory Breast Carcinoma, a rare and very aggressive neoplastic manifestation. Prospective study in Breast Carcinoma series.	Veneto	Remo	Andrea	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350809	Changes in short-, medium- and long-term blood pressure variability induced by treatment with different antihypertensive drug classes - a randomized trial.	AUXOLOGICO	Bilo	Grzegorz	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350813	Testing telemedicine in prisons: Technology Assessment, health gain and economic benefits	Piemonte	Gualano	Maria Rosaria	Clinical	Healthcare Delivery and Methodologies	Diseases of environmental origin, with reference also to the workplace
GR-2011-02350815	Opioids and breast cancer recurrence: a new pharmacogenetic approach to better influence outcome in post-mastectomy patients	SAN MATTEO	DE GREGORI	MANUELA	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350817	Cross Sectional study to evaluate the interactions between gut microflora and immune system at the cross-road of the pathogenesis of Inflammatory Bowel Diseases and Irritable Bowel Syndrome.	Istituto Superiore di Sanita'	Lo Presti	Alessandra	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02350819	Integration of complementary imaging techniques (3T and 7T magnetic resonance, functional MRI and Near Infrared Spectroscopy) for the study of occurrence and effects of myelin disruption in diffuse axonal injury and anoxic brain damage	MEDEA	Molteni	Erika	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350820	Proapoptotic and antiangiogenic effects of MDM2 inhibition in Malignant Pleural Mesothelioma	I. O. V.	Urso	Loredana	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350824	Antiretrovirals toxicity and intracellular accumulation in astrocytes and microglia: in vitro-ex vivo evaluation.	Piemonte	Calcagno	Andrea	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02350827	Iodothyronines and thyromimetics: potential applications in homozygous familial hypercholesterolemia.	Campania	Silvestri	Elena	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350840	The role of osteocalcin in human energy metabolism	Provincia autonoma Bolzano	Herrmann	Markus	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350841	Testing the Concept of Acute Coronary Syndrome in Patients Without Angiographic Evidence of Obstructive Coronary Plaques: A Cross-Sectional Diagnostic Study	SAN MATTEO	LEONARDI	SERGIO	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350860	Adiponectin: a new possible prognostic index in multiple myeloma	Toscana	buda	Gabriele	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350862	THE METABOLIC SYNDROME: A STUDY ON THE EFFECTIVENESS OF A PSYCHOEDUCATIONAL INTERVENTION IN SCHIZOPRENIC PATIENTS TREATED WITH CLOZAPINE	Piemonte	BERGONZINI	CHIARA	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350868	Role of the MAPK-MNK axis in T cell differentiation and senescence in Multiple Sclerosis	SANTA LUCIA	Di Mitri	Diletta	Biomedical	Immunology	Neurological diseases
GR-2011-02350870	Short-term health effects of air pollution in proximity of industrial sites in Italy	Lazio	Stafoggia	Massimo	Clinical	Cardiovascular and Respiratory Sciences	Diseases of environmental origin, with reference also to the workplace
GR-2011-02350886	Molecular dissection of the selective autophagic response to Mycobacterium Tuberculosis infection	SPALLANZANI	Romagnoli	Alessandra	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02350887	From observation to action in dementia prevention to identify prognostic and intervention monitoring tools based on non-invasive multi-markers phenotypes	Umbria	Mangialasche	Francesca	Biomedical	Biology of Development and Aging	Neurological diseases
GR-2011-02350899	Interaction of IFN type I and type III on the replication of viruses. Possible implication for HCV therapy	SPALLANZANI	Bordi	Licia	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02350902	SYSTEMATIC PROFILING OF CHOLESTEROL AND LIPID OXIDATION PRODUCTS IN HUMAN BRAIN DURING ALZHEIMER DISEASE PROGRESSION AND MECHANISTIC ANALYSIS OF THEIR NEURODEGENERATIVE EFFECTS	CARLO BESTA	Moro	Maria Luisa	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350904	Memory treatment in Alzheimer's Disease using a multimodal approach	FATEBENEFRAPELLI	Brambilla	Michela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350908	Italian group to assess risk of infection in patients receiving monoclonal antibody against mature B-cell lymphomas.	SPALLANZANI	Lanini	Simone	Clinical	Population Sciences and Epidemiology	Infection and immunity

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350910	TRANSCRANIAL B-MODE DOPPLER SONOGRAPHY AND TILT TEST EXAMINATION IN IDIOPATHIC REM BEHAVIOUR DISORDERS	MONDINO	guaschino	elena	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350912	Malignant Hyperthermia, from anesthesia to heat- and exertion-induced episodes: understand the molecular mechanisms to develop innovative therapeutic interventions.	Abruzzo	Paolini	Cecilia	Biomedical	Musculoskeletal, Oral and Skin Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350913	Identification of inflammatory biomarkers to improve diagnosis and treatment of depression and neurocognitive impairment in subjects with recent diagnosis of HIV	Emilia-Romagna	Ferrari	Silvia	Clinical	AIDS and Related Research	Infection and immunity
GR-2011-02350918	Oxidative stress in Low Back Pain: epiduroscopic analysis and future innovative developments	SAN RAFFAELE PISANA	Muscoli	Carolina	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02350921	ONCOGENIC PAPILLOMAVIRUS AND POLYOMAVIRUS IN WATER ENVIRONMENTS: IS THERE A POTENTIAL FOR WATERBORNE TRANSMISSION?	Istituto Superiore di Sanita'	Fratini	Marta	Biomedical	Infectious Diseases and Microbiology	Diseases of environmental origin, with reference also to the workplace
GR-2011-02350922	Whole exome sequencing to discover lung tumor predisposition in women with previous breast cancer.	IRCCS AOU San Martino-IST (Genova)	Coco	Simona	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02350924	Impact of improvement in systolic and diastolic left ventricular parameters on health-related quality of life in patients undergoing transcatheter aortic valve implantation: correlations among immediate and long-standing echocardiographic changes, heart f	MONZINO	Gripari	Paola	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350926	Modulation of tryptophan metabolism in immune thrombocytopenia: a novel therapeutic approach	Umbria	Pallotta	Maria Teresa	Biomedical	Immunology	Infection and immunity
GR-2011-02350929	Immunological responses and airway pathology of the frequent-exacerbation phenotype of chronic obstructive pulmonary disease (COPD)	Emilia-Romagna	Contoli	Marco	Clinical	Cardiovascular and Respiratory Sciences	Infection and immunity
GR-2011-02350931	A Mathematical Model to optimize allocation of regional health care resource.	NEUROLESI	Bonanno	Lilla	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02350934	IMMUNOLOGICAL BIOMARKERS AND PSYCHOSIS FIRST EPISODES	Abruzzo	Bianchini	Valeria	Biomedical	Immunology	Infection and immunity
GR-2011-02350935	Trop-2 in metastatic diffusion to organ-specific niches: molecular mechanisms and translational impact of anti-Trop-2 agents	CROB	Trerotola	Marco	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350936	Attention modulation through modafinil in Lewy bodies dementias: 12 weeks double blind placebo controlled cross-over study	Abruzzo	Varanese	Sara	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350937	ANALYSIS OF GENOMIC ALTERATIONS DRIVING METASTASIS AND PROGRESSION IN PAPILLARY THYROID CARCINOMA	ARCISPEDALE	Ciarrocchi	Alessia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350939	Modeling Neurodevelopment in Borderline personality disorder: discovery and integration of genetic, neuroimaging, and behavioral markers	MEDEA	Sala	Michela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350940	The use of satellite data to estimate exposure to extreme weather events and wildfires and an evaluation of health effects in Italian cities.	Lazio	de'Donato	Francesca	Clinical	Population Sciences and Epidemiology	Diseases of environmental origin, with reference also to the workplace

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350941	Translational insights into cardiovascular disease in schizophrenia: dissecting the impact of antipsychotic pharmacotherapy on myocardial adrenergic post-receptor signaling complexes	MAUGERI	Femminella	Grazia Daniela	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02350944	A new biotechnology for the treatment of sinus floor augmentation in oral surgery.	RIZZOLI	Cavallo	Carola	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02350947	In vivo expression microRNA profile on peripheral blood mononuclear cells and liver biopsies from HCV- and HIV/HCV infected patients undergoing anti-HCV therapy with boceprevir and telaprevir: correlation with treatment outcome.	Lombardia	Ronzi	Paola	Biomedical	Genes, Genomes and Genetics	Infection and immunity
GR-2011-02350954	Validation and comparison of NIA-AA and IWG diagnostic criteria for Alzheimer's Disease in MCI patients coming from Italian memory clinics	FATEBENEFRAPELLI	Caroli	Anna	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350958	Genotype/Phenotype correlation in children with asthma and obesity: an investigation on genetic pleiotropy	Emilia-Romagna	Tripodi	Maria Candida	Clinical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02350965	The cardiovascular risk profile of the Italian population: evaluation of trend and best practices to lower the risk through primary prevention	Istituto Superiore di Sanita'	Chiara	de Waure	Clinical	Population Sciences and Epidemiology	Metabolism disorders and cardiovascular disease
GR-2011-02350968	A new mouse model of spontaneous prion diseases: following the path from structural determinants to toxicity and therapeutic	Istituto Superiore di Sanita'	Pirisinu	Laura	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02350969	Stem cell reprogramming and spinal cord regeneration: a developmental approach	NEUROLESI	Gulino	Rosario	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02350970	iNKT CELLS AS BIOMARKERS OF DIFFERENT MULTIPLE SCLEROSIS FORMS AND OF RESPONSE TO IMMUNOMODULATORY TREATMENTS	Emilia-Romagna	Ferraro	Diana	Clinical	Immunology	Neurological diseases
GR-2011-02350976	Metabolic disorders induced by antipsychotics. The Psychomet project: a translational study	NEUROLESI	Magro	Lara	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02350979	An integrated approach of cell reprogramming, transcriptomics, and epigenomics to dissect Kabuki syndrome	CASA SOLLIEVO SOFFERENZA	Fusco	Carmela	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02350983	Ultraconserved Region (UCRs) encoding ncRNAs involvement in bladder cancer tumorigenesis: a new (p)layer in the ¿dark matter¿	Campania	Terracciano	Daniela	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02350989	Quantification and comparison of endoscopic and microscopic approaches to the skull base: application of a novel, neuronavigation-based, research method for the development of evidence-based, preclinical studies in skull base surgery	Lombardia	Francesco	Doglietto	Biomedical	Emerging Technologies and Training in Neurosciences	Oncology
GR-2011-02350990	Evolution of human intestinal microbiota and diet. A survey of the effect of diet on gut microbiota in children living in different environments.	Toscana	Di Paola	Monica	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Food safety and animal welfare

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02350995	New players in tuberculosis vaccine development: mycobacterial small regulatory RNAs for attenuating virulence of Mycobacterium tuberculosis	SAN RAFFAELE MILANO	Miotto	Paolo	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02351001	Role of the complement system in tumour development and progression	BURLO GAROFALO	Agostinis	Chiara	Clinical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351003	Evolving networks recruitment in "continuous" complex cognitive tasks: the role of the cerebellum.	MONDINO	Castellazzi	Gloria	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurological diseases
GR-2011-02351005	MULTIMODAL TRACKING OF CORTICAL REORGANIZATION IN THE MOTOR AREAS DURING RECOVERY AFTER STROKE. A NOVEL INTEGRATED TMS/EEG APPROACH	SANTA LUCIA	veniero	domenica	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351006	Combined central and peripheral biomarkers of neuroinflammation and β -amyloid load for the early and preclinical diagnosis of Alzheimer's disease.	SAN RAFFAELE MILANO	Gelosa	Giorgio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351008	The effect of low non monotonic doses of endocrine disruptors in development and function of central nervous system.	Toscana	Lombardi	Martina	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Diseases of environmental origin, with reference also to the workplace
GR-2011-02351014	Food safety on the web 2.0: development of a trends monitoring system of risk perception among consumers	IZSVE	Crovato	Stefania	Biomedical	Healthcare Delivery and Methodologies	Food safety and animal welfare
GR-2011-02351017	Function of chromatin remodelers in nucleoplasm compartments organization and their role in cancer	Sicilia	Onorati	Maria Cristina	Biomedical	Genes, Genomes and Genetics	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351023	A new challenge in the treatment of Triple negative Breast Cancer and sporadic Ovarian Cancer with BRCAness phenotype:PARP inhibitors	ONCOLOGICO DI BARI	Porcelli	Letizia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351027	Extracorporeal treatments for modulation of innate immunity and prevention of sepsis-induced acute kidney injury	Puglia	castellano	giuseppe	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02351029	Cyclophilin A as a new therapeutic target for limb ischemia	MONZINO	Nigro	Patrizia	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02351049	Profiling of hepatocellular miRNA carried by circulating hepatitis B virus surface antigen particles: a non invasive tool to identify clinically relevant miRNA signatures	Toscana	Moriconi	Francesco	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02351052	Innovative imaging strategies for the early detection and noninvasive quantification of cardiac amyloidosis	Toscana	Barison	Andrea	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351054	Circulating microRNAs as Biomarkers for Diagnosis of Parkinson's disease and Atypical Parkinsonian disorders	S.CAMILLO	Vallelunga	Annamaria	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351055	Development of solid lipid nanoparticles (SLN) as vehicles of antineoplastic and radiosensitizer drugs to improve the glioblastoma therapy.	Lombardia	Panciani	Pier Paolo	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351059	KRAS status and deregulated pathways in colorectal cancer patients	REGINA ELENA	Maugeri-Saccà	Marcello	Clinical	Oncology 2 - Translational Clinical	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351062	Effects of combined fMRI-based motor imagery and robotic rehabilitation in chronic post-stroke patients	STELLA MARIS	Panarese	Alessandro	Biomedical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02351067	Role of S. aureus and impact of early antistaphylococcal treatment in the progression of P. aeruginosa chronic lung disease	SAN RAFFAELE MILANO	Baldan	Rossella	Biomedical	Cardiovascular and Respiratory Sciences	Infection and immunity
GR-2011-02351068	Development of stem cell-derived METABO-MIMETIC nanovesicles as new therapeutic approach to inflammation and cancer (METABO-MIMETICS)	SAN RAFFAELE MILANO	Drago	Denise	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02351070	Identification of signaling pathway activation profiles in ovarian cancer patients as predictor of response to chemotherapy.	Istituto Superiore di Sanita'	Luca	Pasquini	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351079	L-SELECTIN DOWN-MODULATION BY HIV-1: A NOVEL HALLMARK OF INFECTION WITH POTENTIAL IMPLICATIONS FOR PATHOGENESIS	OSPEDALE BAMBINO GESU'	vassena	lia	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02351086	Looking for new insight on Omega-3 fatty acids role on cognitive decline and brain dysfunctions in age-related disorders	SANTA LUCIA	Cutuli	Debora	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02351087	Denture cream and neurodegeneration of the central and peripheral nervous system associated with hypocupremia and hyperzincinemia in patient affected by neurodegenerative disease	NEUROLESI	Bramanti	Ennio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351088	Single nucleotide polymorphisms (SNPs) on angiogenesis genes and interaction genetic profiles as predictive biomarkers for bevacizumab (BV) efficacy in metastatic breast cancer (MBC): a prospective study.	Toscana	bona	eleonora	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351090	Are natural killer cells functionally defective in multiple sclerosis?	IRCCS AOU San Martino-IST (Genova)	LARONI	ALICE	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351091	Identification of novel genes in sporadic cases of Common Variable Immunodeficiency (CVID)	Emilia-Romagna	Zuntini	Roberta	Biomedical	Immunology	Infection and immunity
GR-2011-02351103	Impact of socioeconomic and cultural factors on the adherence to Mediterranean diet and cerebro-cardio-vascular or metabolic outcomes in the Italian cohort of the Moli-sani study.	Molise	Bonaccio	Marialaura	Biomedical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02351105	COMBINING PRISMATIC ADAPTATION AND TRANSCRANIAL MAGNETIC STIMULATION IN THE REHABILITATION OF NEGLECT SYNDROME	SANTA LUCIA	Magnani	Barbara	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351106	Robotic Oncoplastic Breast Cancer Surgery for Unavoidable Nipple-Sparing Mastectomy and Axillary Dissection	I.E.O.	TOESCA	ANTONIO	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02351124	Defining the cardiovascular implications of DHT and/or IGF-I abuse	SDN	Imperlini	Esther	Biomedical	Risk, Prevention and Health Behavior	Metabolism disorders and cardiovascular disease
GR-2011-02351128	Targeted smart nanomedicines for the treatment of colorectal cancer metastasis	I. O. V.	Pasut	Gianfranco	Biomedical	Oncology 2 - Translational Clinical	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351130	Dissection of the host response to <i>Pseudomonas aeruginosa</i> adaptation during chronic airway infections in cystic fibrosis	SAN RAFFAELE MILANO	Cigana	Cristina	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02351131	New clinically relevant gene therapy approach to facilitate bone formation and spine fusion using novel bio-inspired hybrid scaffolds and autologous dermal fibroblasts ex-vivo modified with osteogenic factor Lim Mineralization Protein-3	Lazio	Pola	Enrico	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02351135	Animal breeding and functional food to improve human health.	IZSME	Vecchio	Domenico	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02351138	The Efficacy of Gabapentin in the Treatment of Mood and Anxiety Fluctuations in Parkinson's Disease	Sicilia	Drago	Valeria	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351151	Regulation of mitochondria-endoplasmic reticulum tethering by Parkin: implication for Parkinson's disease	S.CAMILLO	ziviani	elena	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351154	AN INTEGRATED APPROACH TO ENHANCE CLINICAL MANAGEMENT AND PATHOGENIC CHARACTERIZATION OF AUTOSOMAL RECESSIVE SPASTIC-ATAXIA OF CHARLEVOIX-SAGUENAY	STELLA MARIS	Masciullo	Marcella	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351159	Assessment of residual cognitive functions in Vegetative and Minimally Conscious State by Olfactory Event-Related Potentials and functional Magnetic Resonance Imaging	NEUROLESI	CIURLEO	ROSELLA	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351161	VASCULAR INFLAMMATION DURING SEPSIS IS RESPONSIBLE FOR PROGNOSIS WORSENING IN PATIENTS WITH CIRRHOSIS AND PORTAL HYPERTENSION: EFFECTS OF SIMVASTATIN	MAGGIORE	LA MURA	VINCENZO	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02351167	Definition of the role of Ikb-alpha in the pathogenesis and progression of Chronic MyeloidLeukemia	Piemonte	morotti	alessandro	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351172	Targeting the MYC chromatin interaction network in Cancer Stem Cells	MAGGIORE	alessio	zippo	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02351179	Reactivation of neurotropic herpesviruses and MSRV/HERV-W human endogenous retrovirus in multiple sclerosis patients undergoing therapy.	DON GNOCCHI	Agostini	Simone	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351182	Vision and the development of neuropsychological components underlying the acquisition of the written code (reading-writing) and of numerical and geometric concepts. Analysis of the impact of different types of visual impairment on school skills and propo	MONDINO	Signorini	Sabrina Giovanna	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351192	Assessment of nociceptive system in Vegetative and Minimally Conscious State by using Laser Evoked Potentials and functional Magnetic Resonance Imaging	NEUROLESI	De Salvo	Simona	Clinical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02351196	Leuko-platelet concentrated hemocomponent for the treatment of sclerodermic ulcers	Toscana	Bellandi	Serena	Clinical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351197	A Randomized Controlled Trial evaluating the efficacy of Individual Psychotherapy and Encounter Groups for the treatment of Workplace Bullying-Related Disorders	MAGGIORE	Neri	Luca	Clinical	Biobehavioral and Behavioral Processes	Diseases of environmental origin, with reference also to the workplace
GR-2011-02351199	Exploring maternal nutritional supplementation in the foetal programming of Alzheimer's Disease by using Tg2576 transgenic mouse model	SANTA LUCIA	Cavallucci	Virve	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351206	Mechanisms of osteolytic lesions in multiple myeloma and metastatic solid tumors	Puglia	Brunetti	Giacomina	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351217	MULTIMODAL MAGNETIC RESONANCE IMAGING DIAGNOSIS OF FRONTOTEMPORAL LOBAR DEGENERATION (FTLD): USING SUPERVISED MACHINE LEARNING TECHNIQUES TO CLASSIFY INDIVIDUAL FTLD AND ALZHEIMER'S DISEASE PATIENTS	SAN RAFFAELE MILANO	Agosta	Federica	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02351218	Training children with autism to imitate meaningless body gestures through music following pilot data: a randomised controlled trial for effectiveness on social and imitation skills; a brain imaging study supporting the evidence and investigating individu	MEDEA	Forti	Sara	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02351220	Targeted delivery of the ribosome-inactivating protein saporin for the treatment of bladder cancer	SAN RAFFAELE MILANO	Vago	Riccardo	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351225	Creation of a multicentric Biobank of biological material from patients suffering from Central Nervous System (CNS) tumours.	SAN RAFFAELE MILANO	Snider	Silvia	Clinical	Brain Disorders and Clinical Neuroscience	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351227	The clash between DNA repair and cell death in brain tumors: unravelling the influence of Ku on apoptotic genes	SANTA LUCIA	De Zio	Daniela	Biomedical	Cell Biology	Oncology
GR-2011-02351231	Early detection of drug related falls, syncope or delirium in elderly patients admitted to the emergency department of Pisa University Hospital: possible impact on cost/benefits and clinical outcome	Toscana	Pasqualetti	Giusepppe	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02351249	Role of T-cells in precocious Alzheimer's disease diagnosis: possible early interventions addressed to slowdown disease progression	Abruzzo	Lanuti	Paola	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351251	Prevalence and risk factors of genital Chlamydia trachomatis infection among young female recruits (18-24 years), in the Italian Navy	Piemonte	Bello	Luca	Clinical	Population Sciences and Epidemiology	Infection and immunity
GR-2011-02351254	Evaluation of circulating microRNAs as useful tumor markers able to integrate molecular imaging results for diagnosis and/or prognosis of breast cancer and development of an innovative biotechnological assay to make easier their detection in clinical prac	SDN	Mirabelli	Peppino	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351257	An improve of tumor regression with a cancer-risk modulated radiochemotherapy in local advanced rectal cancer (LARC) can lead to avoid doing major surgery: a phase II study.	Emilia-Romagna	Fiorica	Francesco	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351258	SUMOylation as a therapeutic target to restore synaptic plasticity and memory in Alzheimer's disease	SANTA LUCIA	Nisticò	Robert	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351267	Local chemotherapy for the treatment of Oral Squamous Cell Carcinoma: development and characterization of a local dosage form by using an experimental biologic protocol.	Sicilia	Paderni	Carlo	Biomedical	Musculoskeletal, Oral and Skin Sciences	Oncology
GR-2011-02351268	Role of Notch signalling in terminal differentiation of chondrocytes in osteoarthritis and adipose derived mesenchymal stem cells differentiation: cell based and interference approaches to osteoarthritis treatment.	RIZZOLI	Minguzzi	Manuela	Biomedical	Biology of Development and Aging	The new biotechnologies
GR-2011-02351270	Verification and validation of a new biomechanical model for the identification of the causes of an individual's stiff-knee gait in adult stroke patients	Emilia-Romagna	MERLO	ANDREA	Clinical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02351279	Investigational study of T cell impairment in AML patients	Istituto Scientifico Romagnolo	Musuraca	Gerardo	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351280	Medication-overuse headache: psychopathological, genetic and therapeutic aspects	Umbria	Corbelli	Ilenia	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351283	The role of the cerebellum in autism spectrum disorders: a potential target for treatment implementation.	SANTA LUCIA	Clausi	Silvia	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351284	The impact of different lipid subtype analyzed by lipidomics on cardiac and vascular structure and function in metabolic Syndrome and Essential Hypertension	Lombardia	De Chiara	Benedetta Carala	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351285	Understanding the role of Chlamydomphila pneumoniae in triggering of both innate and adaptive immune response in asthmatic airways	Sicilia	Caruso	Massimo	Biomedical	Immunology	Infection and immunity
GR-2011-02351294	Evaluation of Monoclonal Antibody-Mediated Temporary Depletion and Subsequent Renovation of CD8+ T-cells as a Tool to Overcome Drug Resistance to Antiretrovirals and to Induce a Cure for AIDS in the Macaque Model.	Istituto Superiore di Sanita'	Shytaj	Iart	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02351297	EVALUATION OF BONE IMPAIRMENT AND WNT PATHWAY IN OBESE PATIENTS	SAN RAFFAELE MILANO	Napoli	Nicola	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351326	CARDIAC AL AMYLOIDOSIS AND MITOCHONDRIA: UNDERSTANDING THE FUNCTIONAL BASES OF TOXICITY TO MODULATE ORGAN DYSFUNCTION	SAN MATTEO	LAVATELLI	FRANCESC A	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351328	Genomic and proteomic studies for the prevention of metabolic syndrome induced by antipsychotics	FATEBENEFRAPELLI	Zanardini	Roberta	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02351339	ATHEROSCLEROSIS AND TELOMERES. Role of telomere lenght as cardiovascular risk factor	Emilia-Romagna	Pellegrini	Elisa	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351345	⁶⁸ Ga-citrate PET / CT as an advanced tool for the diagnosis of infections/inflammations of uncertain localization and nature.	Liguria	Guidotti	Claudio	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351347	NEUROIMAGING AND CLINICAL MARKERS OF CHANGE IN BORDERLINE PERSONALITY DISORDER AFTER METACOGNITIVE INTERPERSONAL THERAPY	FATEBENEFRAPELLI	Rossi	Roberta	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351352	Improving the early prediction of Impulse Control Disorder risk in idiopathic Parkinson's disease to develop efficacious interventions	SANTA LUCIA	Assogna	Francesca	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351355	Identification of new approaches targeting aneuploidy and chromosomal instability in breast and colon cancer	REGINA ELENA	Vitale	Ilio	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351356	Adrenal Vein Sampling International Study (AVIS)	Veneto	barisa	marlena	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02351366	Alternative advanced strategies in oncological medicine: development and validation of highly sensitive non-invasive approaches for detecting crucial genetic biomarkers in circulating cell-free tumor DNA	SAN RAFFAELE MILANO	Brisci	Angela	Biomedical	Interdisciplinary Molecular Sciences and Training	Oncology
GR-2011-02351370	NEW GENETIC LESIONS CHARACTERIZING MARGINAL ZONE LYMPHOMAS: CLINICAL AND FUNCTIONAL IMPLICATIONS	Piemonte	Rossi	Davide	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351371	An open source computer package for estimating the burden of cancer disease using a Bayesian back-calculation approach.	Toscana	Ventura	Leonardo	Biomedical	Healthcare Delivery and Methodologies	Oncology
GR-2011-02351372	Astragalus membranaceus extracts: preclinical and clinical study for the treatment of chemotherapy-induced neuropathy	Toscana	Di Cesare Mannelli	Lorenzo	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351373	Combining appropriateness use, devices technical characteristics and economic constraints: a decision support tool to manage the expenditure for implantable cardiac pace-makers and defibrillators.	Emilia-Romagna	Belotti	Laura Maria Beatrice	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351374	Modeling cancer screening integrating individual risk factors and natural history of disease. Case of breast, colorectal and lung cancer screening	Toscana	Carreras	Giulia	Biomedical	Healthcare Delivery and Methodologies	Oncology
GR-2011-02351380	Study on the possible role of Fetal Cell Microchimerism: can Pregnancy-Associated Progenitor Cells prevent the development and/or the progression of maternal thyroid tumors?	MAGGIORE	Cirello	Valentina	Clinical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351381	Management of the child victim of sexual abuse. Towards a regional program of supervision and standardization of clinical procedures in the Departments of Emergency / Pediatric acceptance in Emilia Romagna. Development of a regional data bank.	Emilia-Romagna	filocamo	giovanni	Clinical	Risk, Prevention and Health Behavior	Diseases of environmental origin, with reference also to the workplace
GR-2011-02351384	Seven In Absentia Homologue (SIAH) Interaction with Na ⁺ /Ca ²⁺ Exchanger and A Kinase Anchoring Protein (AKAP) to Identify new Druggable Targets for the Treatment of Cerebral Ischemia	SDN	Cuomo	Ornella	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351387	Mitogen induced interferon-gamma secretion as new marker for graft versus host disease prediction in patients undergoing allogeneic hematopoietic stem cell transplantation for hematological malignancies	Veneto	Monsurro	Vladia	Biomedical	Immunology	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351389	Molecular and biochemical atrophy markers in ALS before and following physical rehabilitation.	S.CAMILLO	Tasca	Elisabetta	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02351395	Human study with expanded adipose stem cells for osteogenesis purpose in maxillo-facial reconstruction: experimental model maxillary sinus augmentation. Evaluation of the gene expression changes of PI3K/Akt involved in adipose and osteogenic differentiat	Emilia-Romagna	Ragazzini	Sara	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02351396	OMICS biomarkers of xenobiotic- and radiation-induced ovarian failure in farm animals - Impact on animal production and translational research for human reproductive medicine.	IZSPB	Martino	Nicola Antonio	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	The new biotechnologies
GR-2011-02351397	System for the Automatic Artifact Detection and Removal from Electroencephalographic Signals	NEUROLESI	Mammone	Nadia	Biomedical	Bioengineering Sciences and Technologies	Neurological diseases
GR-2011-02351399	Predicting the individual's potential for functional recovery in Multiple Sclerosis: an advanced neuroimaging strategy	SANTA LUCIA	Tomassini	Valentina	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351400	Exploitation of human NK cell-derived exosomes as cell-free support in tumor immunotherapy	Istituto Superiore di Sanita'	Lugini	Luana	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351402	Identification of functional non coding variants involved in autoimmune disease for use as markers for disease diagnosis	SAN RAFFAELE MILANO	Colonna	Vincenza	Biomedical	Genes, Genomes and Genetics	Infection and immunity
GR-2011-02351412	Phytoestrogens in Multiple sclerosis disease (MS): a risk factor or a therapeutic tool?	Piemonte	Ponti	Giovanna	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02351415	HIGH-SENSITIVITY TROPONIN: A NEW TOOL FOR PATHOPHYSIOLOGICAL INVESTIGATION AND CLINICAL PRACTICE	Toscana	Franzini	Maria	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351420	LIPIDS, LIPID-RELATED PROTEINS AS PROGNOSTIC FACTORS FOR GLIOMAS	Abruzzo	Raysi Dehcordi	Soheila	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351421	The long-term impact of Traumatic Brain Injury in problem solving, coping strategies and quality of life of patients and caregiver	NEUROLESI	Corallo	Francesco	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02351422	The role of inflammatory cytokines in the pathophysiology of mood disturbances in multiple sclerosis	SANTA LUCIA	Musella	Alessandra	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02351430	Unlocking Graft versus Tumor in Bone Marrow autotransplanted lymphoma and leukemia patients	REGINA ELENA	Tremante	Elisa	Clinical	Immunology	Oncology
GR-2011-02351431	Implementation of a Cardiac-dedicated low field magnetic resonance scanner	Toscana	aquaro	giovanni donato	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02351433	Recovery of Parkinson's disease neuronal functionality by modulation of Ambrai, a novel primer of mitophagy	SANTA LUCIA	Strappazon	Flavie	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351435	Chitin as a novel cytotoxic agent in sporadic Alzheimer's disease	Veneto	Turano	Ermanna	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351436	Serum microRNAs as biomarkers for the diagnosis and prognosis of prostate cancer	Umbria	Cochetti	Giovanni	Clinical	Digestive, Kidney and Urological Systems	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351437	In search of a new role for platelet 12-HETE: focus on the effects of antiplatelet drugs	MONZINO	Squellerio	Isabella	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02351440	Cellular and Molecular Mechanisms of Immune-Suppression: Who are the players and why their unbalanced functions can lead to Multiple Sclerosis.	SANTA LUCIA	Sambucci	Manolo	Biomedical	Immunology	Neurological diseases
GR-2011-02351441	Role of Patatin-like phospholipase domain-containing 3 (PNPLA3) I148M polymorphism in the complications of advanced liver disease: evaluation of the effects on the outcome of liver transplantation and on hepatocellular carcinoma	MAGGIORE	Valenti	Luca Vittorio	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02351444	Pathogenetic mechanisms and disease progression in chronic myelomonocytic leukemia: study of molecular aberrations	ISTITUTO TUMORI MILANO	Ricci	Clara	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351445	From molecular pathogenesis to therapeutic strategies for the rare leukodystrophy Megalencephalic Leukoencephalopathy with subcortical Cysts (MLC)	Istituto Superiore di Sanita'	Lanciotti	Angela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351453	Anti-podocyte antibodies in the pathogenesis of transplant glomerulopathy	Puglia	Pontrelli	Paola	Biomedical	Digestive, Kidney and Urological Systems	The new biotechnologies
GR-2011-02351456	Setting up of nanotechnological techniques for the identification at high sensitivity of early cancer markers.	SDN	Pallante	Pierlorenzo	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351457	Unraveling the mystery of Alzheimer's Disease-related synaptic degeneration	SANTA LUCIA	D'Amelio	Marcello	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351458	Mevalonic aciduria: from basic research to clinical application	BURLO GAROFALO	Marcuzzi	Annalisa	Clinical	Molecular, Cellular, and Developmental Neuroscience	Infection and immunity
GR-2011-02351464	Prediction of the risk of spinal deformities after surgical decompression and development of preventive strategies	GALEAZZI	Galbusera	Fabio	Biomedical	Bioengineering Sciences and Technologies	Neurological diseases
GR-2011-02351468	Immunologic endometrial pattern in preterm delivery	Marche	Corradetti	Alessandra	Biomedical	Healthcare Delivery and Methodologies	Infection and immunity
GR-2011-02351479	Definition of a neurophysiological marker for the evaluation of the functional brain connectivity in the early diagnosis and prognosis of prodromal AD	SAN RAFFAELE PISANA	Vecchio	Fabrizio	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351483	Modulation of hypoxia-inducible factor (HIF) by synthetic PHD2 inhibitors: a new approach for an effective treatment of ischemic heart failure	SAN DONATO	Anastasia	Luigi	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351489	FAMILIA: FAmily-based MuLti-Integrated Approach for the identification of a non-redundant set of parathyroid cancer biomarkers	CASA SOLLIEVO SOFFERENZA	Guarnieri	Vito	Biomedical	Healthcare Delivery and Methodologies	Oncology
GR-2011-02351492	MRI examinations in patients with pacemaker or ICD: a personalized tool for the riskassessment	Istituto Superiore di Sanita'	Mattei	Eugenio	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diseases of environmental origin, with reference also to the workplace
GR-2011-02351493	The electrophysiological correlate of mirror therapy: study of the effectiveness of motor rehabilitation in stroke patients.	NEUROLESI	Pirrotta	Fabio Michelangelo	Clinical	Emerging Technologies and Training in Neurosciences	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351494	Immune response against Rickettsia spp and molecular characterization of strains in order to find new prevention strategies	IZSSI	Blanda	Valeria	Biomedical	Immunology	Infection and immunity
GR-2011-02351501	System-level investigation of drug-resistant epilepsies through functional connectivity: relationship with cognitive performance and relevance for post-operative prognosis.	NEUROMED	Committeri	Giorgia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351518	A new method for melanoma prevention: total body digital photography-assisted patient self-examination and combined dermoscopy/reflectance confocal microscopy management of suspicious skin lesions	Lombardia	VENTURINI	MARINA	Clinical	Risk, Prevention and Health Behavior	Oncology
GR-2011-02351526	CHARACTERIZATION OF A HYDROGEL-NANOPARTICLE DRUG DELIVERY SYSTEM FOR THE TREATMENT OF INFLAMMATION AND NEUROPATHIC PAIN OF THE SPINAL CORD INJURY WITH A TRANSLATIONAL AND CLINICAL APPROACH	MAGGIORE	Veglianese	Pietro	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351530	CELLULAR, MOLECULAR AND CLINICO-PHARMACOLOGICAL STUDIES IN PATIENTS WITH MUTATIONS IN OLIGOPHRENIN-1: A SYNAPTIC PROTEIN INVOLVED IN BRAIN FUNCTION AND DEVELOPMENT	OSPEDALE BAMBINO GESU'	Alfieri	Paolo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351531	Diagnosis of attention-deficit/hyperactivity disorder (ADHD) in adults by quantitative EEG and transcranial magnetic stimulation markers.	SDN	capotosto	paolo	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02351534	Wnt5a as a key regulator of invasion in human GBM: a study on autocrine, glioma-initiating, stem-like cells	CASA SOLLIEVO SOFFERENZA	Binda	Elena	Biomedical	Cell Biology	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351535	Pathogenic role of thrombopoietin in sepsis-induced acute renal failure: pre-clinical and clinical studies.	Piemonte	Vizio	Barbara	Biomedical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02351536	Combined antagonism of adenosine A2A and glutamate mGlu5 receptors as therapeutic strategy for Parkinson's disease: preclinical study and clinical implementation	MONDINO	Cerri	Silvia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351537	Responsiveness of health care services for cancer patients in Emilia-Romagna	Emilia-Romagna	Ragazzi	Giovanni	Clinical	Healthcare Delivery and Methodologies	Oncology
GR-2011-02351540	Targeting network hyperexcitability to restore cognitive function in Alzheimer's disease	SANTA LUCIA	Marchetti	Cristina	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351541	NEW PROBES FOR OPTICAL IMAGING OF RHEUMATOID ARTHRITIS	BURLO GAROFALO	Biffi	Stefania	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	The new biotechnologies
GR-2011-02351544	HEALTHIER UDDER FOR SAFER MILK? MOLECULAR TYPING OF STAPHYLOCOCCUS AUREUS FROM MASTITIS: VACCINE PRODUCTION AND STOCK CULTURE STORAGE	IZSME	Locatelli	Clara	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02351545	New strategy for an High-Throughput Screening (HTS) with stable shRNA lentivirus infection for discovery of new drug targets in Lymphoproliferative diseases.	Emilia-Romagna	STORTI	PAOLA	Biomedical	Oncology 1 - Basic Translational	The new biotechnologies
GR-2011-02351548	Hematopoietic stem cells in Wiskott-Aldrich Syndrome: implication for pathogenesis and treatment	SAN RAFFAELE MILANO	Scaramuzza	Samantha	Biomedical	Vascular and Hematology	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351551	Infant MLL leukemia: from the identification of leukemia-initiating cells and the study of disease clonal progression toward the development of new therapeutic approaches	Lombardia	Bardini	Michela	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351557	New tools for individual risk assessment and treatment assignment in prostate cancer patients	Istituto Superiore di Sanita'	Bonci	Desiree	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351558	Development of a rapid screening method to detect environmental L. pneumophila serogroup 1 highly virulent strains.	Istituto Superiore di Sanita'	Fontana	Stefano	Biomedical	Infectious Diseases and Microbiology	Diseases of environmental origin, with reference also to the workplace
GR-2011-02351562	Dysregulation of fatty acid synthesis and glycolysis in aggressive B-cell lymphomas	Toscana	Mourmouras	Vasileios	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351565	reconstruction: newly 3D functionalized polymeric scaffold	SAN DONATO	Bozzini	Giorgio	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	The new biotechnologies
GR-2011-02351566	Evaluating the efficacy of cannabidiol in the contrasting the chronic pain in experimental models of Multiple Sclerosis and Rheumatoid Arthritis: a new formulation for topic use.	NEUROLESI	Petrillo	Maria Grazia	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02351567	Status epilepticus in paediatric population: development of diagnostic and therapeutic guidelines, and prognostic predictors.	OSPEDALE BAMBINO GESU'	Specchio	Nicola	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351569	Mesenchymal stem cells nanovesicles: innovative therapeutic approach for neuroprotection and neuroregeneration.	Veneto	Marconi	Silvia	Biomedical	Emerging Technologies and Training in Neurosciences	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351573	Role of hypoxia inducible factor (HIF)-1 alpha as a potential therapeutic target in multiple myeloma.	Emilia-Romagna	Bolzoni	Marina	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351574	Evaluation of new drug delivery technologies to control the onset and progression of osteoarthritis	RIZZOLI	Desando	Giovanna	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02351582	Application of multi modal neuroimaging in the diagnostic pre-surgical work up of patients with drug resistant focal epilepsy	Istituto Scienze Neurologiche	Pittau	Francesca	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351585	Mycobacterium tuberculosis-specific immunity in patients with ongoing tuberculosis disease: role in the response to therapy in subjects with and without immunodepression.	SPALLANZANI	Gazzola	Lidia	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02351586	Comparative effectiveness of AVR and TAVI procedures for severe symptomatic aortic stenosis treatment: results from the real-world	Istituto Superiore di Sanita'	D'Errigo	Paola	Clinical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02351589	Adipose-derived stromal cells and their secreted microvecicles: novel therapeutical opportunities in osteoarthritis	GALEAZZI	Arrigoni	Elena	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02351591	Melusin cardioprotective role against ischemia-reperfusion injury in an animal model of metabolic syndrome.From signal transduction pathways to gene transfer therapy.	Piemonte	Castagno	Davide	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351592	Targeting the Na+/Ca ²⁺ exchanger to control oligodendrocyte development and myelin repair in Multiple Sclerosis	SDN	Boscia	Francesca	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351595	MOLECULAR TRANSFORMATION OF MDS INTO AML: DISCOVERY OF NOVEL TERAPEUTIC APPROACHES	Veneto	PIGAZZI	MARTINA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351597	Role of ASIC1/ASIC2 in multiple sclerosis and associated neurodegeneration and neuropathic pain	NEUROMED	Notartomaso	Serena	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351600	INVESTIGATING AMYLOID LIGHT CHAINS (LC) DEGRADATION PATHWAYS AND INTERACTORS TO UNDERSTAND AND AMELIORATE AL AMYLOIDOSIS	SAN MATTEO	Di Fonzo	Andrea	Biomedical	Biological Chemistry and Macromolecular Biophysics	Metabolism disorders and cardiovascular disease
GR-2011-02351602	Novel therapeutics delivery systems for local and systemic cancer treatment	REGINA ELENA	Cavaliere	Chiara	Biomedical	Bioengineering Sciences and Technologies	Oncology
GR-2011-02351605	Maladaptive rhythmic oscillations in chronic pain: Usage of non-invasive stimulation and behavioral intervention protocols to restore adaptive rhythmic brain activity and improve symptomatology	SANTA LUCIA	Betti	Viviana	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351611	PERIOPERATIVE ANAPHYLACTIC RISK: A PROPOSAL FOR RISK-ORIENTED PREMEDICATION (PEAR study)	Campania	Siani	Maria Concetta	Clinical	Immunology	Infection and immunity
GR-2011-02351615	COGNITIVE BEHAVIORAL THERAPY AS ALCOHOL DEPENDENCE RELAPSEPREVENTION STRATEGY : CORRELATION WITH MARKERS OF OXIDATIVE STRESSAND/OR NEUROTROPHIC FACTORS	Lazio	Mario	Vitali	Clinical	Risk, Prevention and Health Behavior	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351620	Cerebellar DC stimulation for ataxia	Puglia	Ferrucci	Roberta	Biomedical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02351621	Sorafenib as Adjuvant Treatment in the Prevention Of Recurrence of Hepatocellular Carcinoma	Emilia-Romagna	Giovannini	Catia	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351623	Role of purinergic signalling in human mesenchymal stem cell (hMSC)-promoted oligodendrogenesis: comparison of hMSCs from healthy donors and multiple sclerosis (MS) patients in in vitro cultures and in vivo rodent models of MS.	Toscana	Coppi	Elisabetta	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02351624	Identification of new histone ubiquitination activities and their role in reprogramming gene expression profile of cancer cells.	Sicilia	Burgio	Giosalba	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02351626	Identification of common pathways that drive the metastatic disease through miRNA profiling of transgenic mouse models and human cancers	MAGGIORE	Vaira	Valentina	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351628	Cancer-Associated Fibroblasts (CAFs): role and rules in Multiple Myeloma control.	ONCOLOGICO DI BARI	Serrati	Simona	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351631	Diagnostic value of tumoral neoangiogenesis and proteasomes profile in small liver lesions.	Emilia-Romagna	Vasuri	Francesco	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351633	Nanostructured wound dressing to prevent infection and improve tissue regeneration	Istituto Superiore di Sanita'	Condello	Maria	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351636	Molecular and genetic investigations of the role of BMP15 oocyte-derived growth factor in female fertility	AUXOLOGICO	ROSSETTI	RAFFAELL A	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	The new biotechnologies
GR-2011-02351637	Analysis of the pathophysiological role of pendrin, a membrane transporter involved in maintaining ion homeostasis in different tissues: new perspectives for diagnosis and treatment of patients with Pendred syndrome or non-syndromic EVA	AUXOLOGICO	Vezzoli	Valeria	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02351638	Spinocerebellar ataxia type 28: from molecular pathogenesis to preclinical treatment	SAN RAFFAELE MILANO	Maltecca	Francesca	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351641	Next generation sequencing: a new approach to the study of HCV variability to improve the selection of patients candidates to antiviral treatment	SPALLANZANI	Rozera	Gabriella	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02351642	Effect of multiple pro-apoptotic agents in in vitro and in vivo HCC models	DE BELLIS	Pesetti	Barbara	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351643	Connecting mitochondrial dynamics with T cell development and transformation.	SANTA LUCIA	campello	silvia	Biomedical	Cell Biology	Oncology
GR-2011-02351644	Biochemical strategies for the development of new diagnostic techniques for the monitoring of HIV/AIDS	Sicilia	Visalli	Giuseppa	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02351647	Study of the association between viral MCPyV infection and chronic lymphocytic leukemia (CLL)	Emilia-Romagna	Mazzoni	Elisa	Biomedical	Oncology 1 - Basic Translational	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351649	COGNITIVE COMPUTER - ASSISTED REHABILITATION IN STROKE NEUROLOGICAL RECOVERY: A PILOT STUDY	NEUROLESI	De Luca	Rosaria	Clinical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02351650	The challenge of hematopoietic stem cells procurement for gene therapy of beta-thalassemia: exploring Plerixafor as mobilization agent	SAN RAFFAELE MILANO	Lidonnici	Maria Rosa	Biomedical	Vascular and Hematology	The new biotechnologies
GR-2011-02351661	UTX-driven genomic instability in the pathogenesis of multiple myeloma	SAN RAFFAELE MILANO	Occhionorelli	Manuela Maria Antonietta	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351662	Natural compounds to correct the autophagy defect in Duchenne Muscular Dystrophy	RIZZOLI	Pellegrini	Camilla	Biomedical	Cell Biology	The new biotechnologies
GR-2011-02351665	Maturity-Onset Diabetes of the Young: novel molecular genetic approaches for improving diagnosis and for assessing prevalence among atypical type 1 or type 2 diabetes	Emilia-Romagna	Marasco	Elena	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02351685	Role of hunger-promoting hypothalamic neurons in the control of peripheral immune tolerance	SANTA LUCIA	Procaccini	Claudio	Biomedical	Immunology	Neurological diseases
GR-2011-02351686	Disrupting the WNT non-canonical axis in multiple myeloma	SAN RAFFAELE MILANO	Frenquelli	Michela	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351687	Cardiac resynchronization therapy: a new non-invasive automatic method for the optimization of atrio-ventricular and intraventricular delays at different heart rates	Toscana	panchetti	luca	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351689	2 hydroxylglutarate (2HG) as molecular marker and therapeutic target in gliomas	CARLO BESTA	Anghileri	Elena	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351693	Reduction of burn-out risk for medical emergency department personnel and management of the patients' overcrowding, through the SPEED-TEAM Study: Simple and Precocious Emergency Establishment for Diseases through TEam Leader Advanced Mission	Puglia	VALENTINO	TIZIANO PIO	Clinical	Healthcare Delivery and Methodologies	Diseases of environmental origin, with reference also to the workplace
GR-2011-02351694	Somatostatin Receptor Imaging in Idiopathic Pulmonary Fibrosis	Istituto Scientifico Romagnolo	Caroli	Paola	Clinical	Cardiovascular and Respiratory Sciences	Infection and immunity
GR-2011-02351697	Clinical and biological markers for differential Diagnosis between Unipolar vs Bipolar Depression	FATEBENEFRAPELLI	Nielsen	Maria Gabriela	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351699	Psychological and biophysical well being: a psycho educational training for dementia family caregiver	NEUROLESI	Spadaro	Letteria	Clinical	Risk, Prevention and Health Behavior	Neurological diseases
GR-2011-02351700	Circulating microRNA expression in Exhaled Breath Condensate and Nasal Brushing of Cystic Fibrosis Patients.	MAGGIORE	Costantino	Lucy	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02351711	Effects of early pulmonary rehabilitation and long-term exercise on functioning, quality of life and postoperative outcome in lung cancer patients.	ARCISPEDALE	TENCONI	SARA	Clinical	Risk, Prevention and Health Behavior	Oncology
GR-2011-02351714	Direct effects of phosphodiesterase-5 (PDE5) inhibition by sildenafil on Right Ventricular myocardial function and remodeling in the pediatric population	SDN	Giordano	Raffaele	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351717	Common immunologic and complement activation mechanisms for sub-clinical antibody-mediated rejection in heart and kidney transplantation: the role of biomarkers for diagnostic, prognostic and therapeutic strategies.	Veneto	Fedrico	Marny	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351724	Novel bio-system sensors and volatile compounds identification for species characterization and shelf-life evaluation: application to fresh and frozen fish	IZSLT	Fanali	Chiara	Biomedical	Biological Chemistry and Macromolecular Biophysics	The new biotechnologies
GR-2011-02351727	The role of metformin on metabolic side effects induced by antipsychotic drugs: clinical efficacy and biomolecular correlates	Lombardia	D'Agostino	Armando	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351733	Hepatitis E, an emerging zoonotic disease: immunity, pathogenesis and novel reservoirs.	Istituto Superiore di Sanita'	Di Bartolo	Ilaria	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02351736	Neuromedin U pathway in the control of obesity and other hypothalamus-regulated phenotypes	Molise	Gianfagna	Francesco	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02351745	Role of Notch3 expression in Hepatocarcinogenesis and its use as target for a combined therapy with mTOR inhibitors in Human Hepatocellular carcinoma.	Emilia-Romagna	Baglioni	Michele	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351749	Metabolic regulation and adaptive responses sustaining metastases in breast cancer	REGINA ELENA	Cardone	Luca	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351750	Effect of miRNA-binding SNPs on susceptibility and clinical outcome of pancreatic cancer	CASA SOLLIEVO SOFFERENZA	Tavano	Francesca	Biomedical	Oncology 2 - Translational Clinical	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351752	Clinical Research in Pulmonary Hypertension	Toscana	Airò	Edoardo	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351756	How to treat Multiple Sclerosis patients after 24 Natalizumab administrations: the TY-STOP Study.	Piemonte	Clerico	Marinella	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351757	Drug treatment and neuroprotection in hypoxic-ischemic brain injury in newborns and animal models treated with hypothermia	Toscana	catarzi	serena	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351760	MOLECULAR TARGETS FOR THERAPY OF INFECTION-DRIVEN MARGINAL ZONE B-CELL LYMPHOMA	ISTITUTO DERMOPATICO DELL'IMMACOLATA	Visentini	Marcella	Biomedical	Cell Biology	Oncology
GR-2011-02351761	Selenoprotein N and calcium homeostasis in muscle cells: pathogenetic and therapeutic implications in SEPN1-related congenital myopathy.	SAN RAFFAELE MILANO	Zito	Ester	Biomedical	Biology of Development and Aging	Neurological diseases
GR-2011-02351763	Role of Neuropilin-1 in the prognosis and therapeutics of human melanoma	ISTITUTO DERMOPATICO DELL'IMMACOLATA	Ruffini	Federica	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351765	Transthoracic ultrasound (TUS): which advantages for a reliable clinical diagnosis in Emergency Department (E.D.). A cost-benefit assessment	Sicilia	Martines	Giuseppe Fabio	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351774	Reducing morbidity and disability in traumatic nerve injury: effect and feasibility of early neurophysiologic and sonographic intervention on functional outcome.	DON GNOCCHI	Pazzaglia	Costanza	Clinical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351780	Molecular mechanisms of resistance and safety profile of anti-EGFR antibodies in metastatic colorectal cancer	Campania	Morgillo	Floriana	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351785	Magnetic Resonance Lymphography for surgical treatment of secondary lymphedema by supramicrosurgical Lymphatic Venicular Anastomosis (MRL4LVA)	Toscana	Gennaro	Paolo	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02351797	Therapeutic efficacy of new compounds influencing Reactive Oxygen Species	I. O. V.	silic-benussi	micol	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351798	Combined behavioural and non invasive brain stimulation interventions for treating body image distortions in Anorexia Nervosa	SANTA LUCIA	BUFALARI	ILARIA	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351800	Design, synthesis and characterization of a novel folate conjugated drug delivery system based on apoferritin/platinum complexes	ISTITUTO DERMOPATICO DELL'IMMACOLATA	Papi	Massimiliano	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02351801	TDP43 translocation in response to synaptic activation: a study on wild type and mutant forms.	SANTA LUCIA	Nutini	Michele	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02351803	Multi-Scale Modeling for Predictive Characterization of Ligaments and Grafts Behavior in ACL Reconstruction	RIZZOLI	Lopomo	Nicola Francesco	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02351804	An advanced connectivity-based approach for the evaluation of cortical plasticity induced by neurorehabilitation	SANTA LUCIA	Astolfi	Laura	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351813	RNA-CHIMERA MOLECULES SPECIFIC FOR CANCER CELLS : A NEW CHANCE FOR BREAST CANCER TREATMENT	SDN	Donnarumma	Elvira	Biomedical	Oncology 1 - Basic Translational	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351814	Role of HMGB1 redox forms in satellite cells bioactivities and skeletal muscle regeneration.	SAN RAFFAELE MILANO	VENEREAU	Emilie	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02351815	Unraveling the molecular mechanisms of RAI pro-invasive function in glioblastoma derived cancer stem cells	I.E.O.	ORTENSI	BARBARA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351816	INTERLEUKIN 18 PATHWAY ANALYSIS IN ALZHEIMER'S DISEASE COGNITIVE IMPAIRMENT AND RELATED NEUROPSYCHIATRIC SYMPTOMS	SANTA LUCIA	SALANI	FRANCESC A	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351822	Stroke-dependent alterations of functional connectivity and their modulation by novel rehabilitation strategies to improve long-term outcome	NEUROMED	Zappasodi	Filippo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351830	Drug discovery for dystroglycanopathies via LARGE promoter activation screening.	GASLINI	Assereto	Stefania	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02351831	Insulin-degrading-enzyme (IDE) a novel heat shock protein involved in cancer progression: insights on molecular, clinical and epidemiological aspects.	Lazio	Sbardella	Diego	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351835	Evaluation of altered central respiratory control in heart failure patients with Cheyne-Stokes respiration by functional magnetic resonance imaging and electroencephalography multimodal approach	Toscana	Giannoni	Alberto	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351836	Learning from neoadjuvant to improve adjuvant chemotherapy in breast cancer	Piemonte	Castellano	Isabella	Clinical	Oncology 2 - Translational Clinical	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351847	Increased nuchal translucency in the presence of normal chromosomes: what's next?	Emilia-Romagna	Pompili	Eva	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02351848	Diagnostic, prognostic and psycho-social tools in the management of ovarian cancer: a mitochondria-based approach.	Emilia-Romagna	Guerra	Flora	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351854	New biomarkers of vascular calcification: the bone-vascular axis derangement in Chronic Kidney Disease and Osteoporotic patients.	Emilia-Romagna	Capelli	Irene	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02351861	Microsatellite instability in young patients with colorectal cancer and their clinico-pathological implications	Toscana	PASCALE	VALERIA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351865	Role of Lin28 in acute myeloid leukemia	CROB	De Luca	Luciana	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351868	Cognitive impairment in Multiple Sclerosis: pilot trial on the effectiveness of memantine and fluoxetine on prevention through regulation of Brain-Derived Neurotrophic Factor production.	DON GNOCCHI	Quaranta	Davide	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351869	Randomized, placebo-controlled trial on the effects of a six-month treatment with thionamides on 24-hour cardiac recording in elderly patients affect by subclinical hyperthyroidism	Emilia-Romagna	Usberti	Elisa	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351873	A comprehensive study of factors affecting real-life social functioning in persons with a diagnosis of schizophrenia	FATEBENEFRAPELLI	Piegari	Giuseppe	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.		AREA	Classificazione	Area Strategica.
GR-2011-02351874	Multipotent stem/progenitor cells in normal and neoplastic mammary gland of dog, cat and human: morphology, localization, and expression profiles in association with tumor staging, prognosis and novel blood biomarkers	Veneto	zappulli	valentina	Biomedical	Oncology 1 - Basic Translational	Food safety and animal welfare
GR-2011-02351878	In vitro and in vivo physiological cardiac remodelling in response to endurance and strength exercise training	SAN RAFFAELE MILANO	Mazzocchi	Nausicaa	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351882	RECOGNITION OF FAMILIAR FACES AND VOICES IN MODERATE TO SEVERE ALZHEIMER'S DISEASE: A FUNCTIONAL MRI STUDY	FATEBENEFRAPELLI	Muscio	Cristina	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02351883	Role of estrogens and their receptors in aldosterone synthesis in humans.	Veneto	Caroccia	Brasilina	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351885	Multiple sclerosis as a cytokinopathy of the central nervous system: acute and chronic effects on neurons	SANTA LUCIA	Rossi	Silvia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351900	Early trauma and attachment patterns in obese individuals with binge eating disorder (BED): HPA axis and fMRI correlates and genotype modulation.	Piemonte	Lavagnino	Luca	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02351906	PREvention of neurodevelopMental DIorders using CerebrAL markers identified with magnetic resonance imaging (PREMEDICAL)	MEDEA	Ferro	Adele	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351907	Communication skills in schizophrenia: assessment, impact on social functioning and neurobiological correlates	SAN RAFFAELE MILANO	Bosia	Marta	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351909	Genetic and epigenetic mechanisms in addiction: an opportunity for the development of new pharmacotherapeutic strategies for alcoholism.	MAGGIORE	Dell'osso	Bernardo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351912	Concomitant Low-dose fractionated radiotherapy and chemotherapy in neo-adjuvant setting of non small cell lung cancer: clinical outcome and biomolecular features	ARCISPEDALE	Ciammella	Patrizia	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351913	Converging validity of animal models: influence of genetic susceptibility and environmental exposure in developing a murine model resembling all the features of human systemic sclerosis	Sicilia	Gianluca	Bagnato	Biomedical	Immunology	Infection and immunity
GR-2011-02351917	Novel immunomodulatory therapeutic strategies for autoimmune thyroid disorders: in vivo and in vitro studies	MAUGERI	Leporati	Paola	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Infection and immunity
GR-2011-02351918	Assessment in murine models of the response of human chronic lymphocytic leukemia cells after enhanced expression of miRs-181b/a and miR-130a	Abruzzo	Visone	Rosa	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02351925	Validation and improvement of an algorithm on the therapeutic treatment of vertebral metastases	RIZZOLI	Colangeli	Simone	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02351940	Impact of docosahexaenoic acid supplementation on respiratory function and pulmonary exacerbations in children and adolescents with cystic fibrosis: a randomized controlled trial	Basilicata	Giannattasio	Antonietta	Clinical	Infectious Diseases and Microbiology	Infection and immunity

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351941	Benefits of cardiac rehabilitation in the elderly	I.N.R.C.A.	Fallavollita	Luca	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351950	Prevalence of Post-Traumatic Stress Disorder in children and adolescents after the 2012 earthquake in Modena (Italy), and evaluation of a cognitive behavioural treatment protocol.	Emilia-Romagna	Forresi	Barbara	Clinical	Risk, Prevention and Health Behavior	Neurological diseases
GR-2011-02351951	Can we predict the disease progression in Parkinson's disease patients based on neuroimaging and neurophysiological markers related to movements in intrapersonal and extrapersonal space?	SDN	LIZIO	ROBERTA	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351954	CHRONIC HEPATITIS C, MENTAL HEALTH, QUALITY OF LIFE AND ADHERENCE TO TREATMENT	Emilia-Romagna	SIMONETTI	GIULIA	Clinical	Risk, Prevention and Health Behavior	Infection and immunity
GR-2011-02351959	Development of a suicide antibody cocktail against HIV	Toscana	Di Primio	Cristina	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02351960	Metabolic, endocrine, and central effects of genistein aglycone in glucocorticoid-induced osteoporosis	Sicilia	Atteritano	Marco	Clinical	Musculoskeletal, Oral and Skin Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351965	NON INVASIVE BRAIN STIMULATION AS ADJUVANT THERAPY FOR ALZHEIMER DISEASE	MAGGIORE	Mameli	Francesca	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351968	FoxO3A meets the mitochondrial genome: may the ultimate newcomer smooth the way towards mitochondrial medicine in colorectal cancer?	DE BELLIS	SIMONE	CRISTIANO	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351970	Clinical relevance of post-transplant metabolic syndrome in liver transplant recipients: risk factors and impact on	Piemonte	Vanni	Ester	Clinical	Digestive, Kidney and Urological Systems	Metabolism disorders and cardiovascular disease
GR-2011-02351974	Trajectories of continuity-of-care: an action-research on the challenges from neurologic diseases for health care organizations, professionals and society	Emilia-Romagna	LUSARDI	ROBERTO	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02351976	Effects, gender-related, of the 17 β -estradiol and genistein on human gallbladder motility and related molecular mechanisms. In vitro study.	DE BELLIS	Trisolini	Pietro	Biomedical	Digestive, Kidney and Urological Systems	Metabolism disorders and cardiovascular disease
GR-2011-02351977	Genetic mutations in the encoding gene and plasmatic activity of the hemostatic metalloprotease ADAMTS ₁₃ in deep vein thrombosis.	MAGGIORE	Lotta	Luca	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02351980	Study of transmission events and primary resistance to antiretrovirals to support control strategies of HIV-1 spread at population level	Lombardia	lai	alessia	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02351982	Iron in the pathogenesis of the metabolic syndrome	Emilia-Romagna	Corradini	Elena	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02351986	NEURON-GLIAL INTERACTION IN BEHAVIOURAL NEURODEVELOPMENTAL DISORDERS	MEDEA	Bonivento	Carolina	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02351987	In vivo assessment of grey matter infarcts by Double Inversion Recovery imaging: impact on vascular cognitive impairment (VCI).	SANTA LUCIA	landi	doriana	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02351989	Endothelial differentiation of amniotic fluid derived stem cell in the therapy of stroke: experimental studies and preclinical applications	Abruzzo	Antonucci	Ivana	Biomedical	Brain Disorders and Clinical Neuroscience	The new biotechnologies
GR-2011-02351999	Development of a dedicated virtual anatomy framework for preoperative planning and intraoperative navigation for neurovascular, skullbase and posterior fossa neurosurgery	CARLO BESTA	Broggi	Morgan	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurological diseases
GR-2011-02352000	Identification of key factors involved in the crosstalk between melanoma stem cells and tumor microenvironment: therapeutic and prognostic implications	ARCISPEDALE	Dallaglio	Katiuscia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352001	Molecular and functional characterization of Th17 cell populations in the gut.	MAGGIORE	Caprioli	Flavio	Biomedical	Immunology	Infection and immunity
GR-2011-02352003	DISCOVERING WT1 INTERACTIONS AND PATHWAYS INVOLVED IN LEUKAEMIC PROLIFERATION	Basilicata	Coluzzi	Sabrina	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352007	Identification of chromosomal mosaicisms in amniotic fluid of pregnant women by Pyrosequencing analysis.	MAGGIORE	Tabano	Silvia Maria	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02352009	NEURAL AND COGNITIVE CORRELATES OF OBESITY RESISTANCE TO TREATMENTS: TOWARDS A NEUROBIOLOGICAL MODEL OF OBESITY	Veneto	Degortes	Daniela	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Metabolism disorders and cardiovascular disease
GR-2011-02352013	Changes in brain activity and in motor behavior induced by robot controlled training. A new field of research in normal human subjects and in patients with selective brain lesions	Veneto	Gandolfi	Marialuisa	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.
GR-2011-02352015	A Large Scale Study on the Application of Dried Blood Spots Sampling and High-Resolution Mass Spectrometry in the Forensic Toxicology Field of Driving Under the Influence of Drugs	Veneto	ZANCANARO FLAVIO	Biomedical	Risk, Prevention and Health Behavior	The new biotechnologies
GR-2011-02352017	Mechanisms and pharmacological prevention of the Cardiorenal Syndrome	IRCCS AOU San Martino-IST (Genova)	BARISIONE CHIARA	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02352019	Using COMT for early detection of schizophrenia-related symptoms in patients with 22q11.2 microdeletion syndrome	MEDEA	Papaleo Francesco	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352020	CRITERIA FOR THE SELECTION OF PATIENTS WITH PREOPERATIVELY DIAGNOSED STAGE IIIA (N2) NON-SMALL CELL LUNG CANCER WHO MIGHT BENEFIT FROM SURGICAL RESECTION	Liguria	Maineri Paola	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352023	Role of L-cysteine/Hydrogen sulphide pathway in the control of inflammatory response and in resolutive mechanisms driven by AnnexinA1: pre-clinical and clinical study	MAUGERI	Mitidieri Emma	Biomedical	Immunology	Infection and immunity
GR-2011-02352024	Coupling transcranial electrical stimulation and Brain Computer Interface in post-stroke rehabilitation	FATEBENEFRATELLI	Busan Pierpaolo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352026	Detecting copy number variants from whole-exome sequencing data applied to acute myeloid leukemias	Toscana	Magi Alberto	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02352031	Measures and mechanisms of recovery of consciousness in severely brain-injured patients: a longitudinal, multimodal study	Lombardia	Rosanova Mario Carmine Emiliano	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352032	Meropenem in critically ill patients with gram negative infections. A randomized trial.	SAN RAFFAELE MILANO	Monti	Giacomo	Clinical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Metabolism disorders and cardiovascular disease
GR-2011-02352034	Role of Mediterranean diet in the prevention of endothelial dysfunction and cardiovascular diseases	Campania	Galasso	Gennaro	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02352039	Increasing adaptive behavior and quality of life of ASD subjects through synthetic ecological scenarios.	STELLA MARIS	Igliozzi	Roberta	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352041	Autism Spectrum Disorders: combined behavioral and noninvasive brain stimulation intervention to reduce egocentrism and appreciate another person's beliefs, emotions and sensations.	SANTA LUCIA	Minio Paluello	Ilaria	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352048	Adipose derived stem cells versus bone marrow derived stem cells for osteochondral lesions repair in the knee and ankle joints	RIZZOLI	Vannini	Francesca	Clinical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02352049	MELUSIN BASED GENE THERAPY FOR CRITICAL ILLNESS MYOPATHY IN PRECLINICAL ANIMAL MODELS	Piemonte	Fanelli	Vito	Biomedical	Cardiovascular and Respiratory Sciences	The new biotechnologies
GR-2011-02352050	Putative brain oscillations in shaping spatial attention: from physiological to pathological aging.	FATEBENEFRAPELLI	Ruzzoli	Manuela	Biomedical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02352051	SUPRAMOLECULAR NANOTHERAPEUTICS AS INNOVATIVE CARRIERS FOR BREAST CANCER TREATMENT	SDN	Celia	Christian	Biomedical	Bioengineering Sciences and Technologies	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352053	New specificities for antiphospholipid antibodies and risk of myocardial infarction and ischaemic stroke in young people: a translational-medicine approach to Antiphospholipid Syndrome	Piemonte	Sciascia	Savino	Clinical	Vascular and Hematology	Infection and immunity
GR-2011-02352054	Effects of cognitive and behavioral interventions on functional outcomes in patients with different type of cancer	SANTA LUCIA	Di Iulio	Fulvia	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352055	Adding HM13N, a multifunctional immunotherapeutic agent to a suppressive antiretroviral therapy in the macaque AIDS model to improve control of viremia following therapy suspension	Istituto Superiore di Sanita'	sandro	norelli	Biomedical	AIDS and Related Research	Infection and immunity
GR-2011-02352058	PRECLINICAL DEVELOPMENT OF ADOPTIVE CELLULAR IMMUNOTHERAPEUTIC PROTOCOL FOR THE TREATMENT OF CMV VIRAL INFECTION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION	Veneto	Albiero	Elena	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02352069	Effects of the administration of "Functional food" on production performance, reproductive and welfare of sheep.	IZSPB	DE MARZO	DAVIDE	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02352072	A new molecular approach to characterize genes responsible for Ehlers-Danlos syndrome (EDS)	MAGGIORE	Cortini	Francesca	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02352081	Identification of a novel regulatory pathway involving regulatory T cell subsets and Bio cells in health and autoimmune diseases	MAGGIORE	Facciotti	Federica	Biomedical	Immunology	Infection and immunity

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352082	Standard cost definition for the management of patients with Severe Acquired Brain Damage (SABD)	NEUROLESI	Testai	Pietro	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02352092	Intestinal permeability in multiple sclerosis	SANTA LUCIA	Romano	Silvia	Biomedical	Immunology	Neurological diseases
GR-2011-02352094	Improvement of risk profile for venous thromboembolism: a possible role of annexin A5 haplotypes and their interaction with inherited thrombophilias.	CASA SOLLIEVO SOFFERENZA	Favuzzi	Giovanni	Biomedical	Genes, Genomes and Genetics	Metabolism disorders and cardiovascular disease
GR-2011-02352105	Translationaly-controlled tumor protein (TCTP) expression in renal carcinoma: a possible role in adjuvant target therapy	Toscana	AMBROSIO	MARIA RAFFAELLA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352107	STANDARDIZATION OF CRITERIA FOR PET/CT IMAGING EVALUATION IN PATIENTS WITH MULTIPLE MYELOMA TREATED UP-FRONT WITH NOVEL AGENTS AND AUTOLOGOUS STEM CELL TRANSPLANTATION AND CORRELATION BETWEEN PET/CT AND OTHER PROGNOSTIC FACTORS	Emilia-Romagna	Zamagni	Elena	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352109	CLONAL HETEROGENEITY AND CLONAL PROGRESSION IN THE LEUKEMIC TRANSFORMATION OF CHRONIC MYELOPROLIFERATIVE NEOPLASMS	Toscana	GUGLIELMELLI	PAOLA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352112	Identification and evolution of molecular neurovirulence determinants in WNV strains isolated in Italy	Istituto Superiore di Sanita'	Capocefalo	Antonio	Biomedical	Veterinary	Infection and immunity
GR-2011-02352115	Non-invasive assessment of plasticity and homeostatic metaplasticity during motor recovery in stroke patients	FATEBENEFRAPELLI	Bortoletto	Marta	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352116	Magnetic spectroscopic imaging and biological marker to predict progression from vegetative to minimally conscious state. A longitudinal pilot study	NEUROLESI	Marino	Silvia	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352118	Next generation sequencing to speed up molecular diagnosis and to identify novel causes of atypical hemolytic uremic syndrome	Lombardia	Mele	Caterina	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02352121	Validation of training system based on Hybrid Physical-Augmented Reality for US guided Targeted Therapies	Toscana	Carla	Cappelli	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02352124	Recurrence prevention of hepatocellular carcinoma with triple antiviral therapy containing Telaprevir in subjects with HCV-positive cirrhosis treated with liver resection or radiofrequency ablation	Emilia-Romagna	Di Donato	Roberto	Clinical	Digestive, Kidney and Urological Systems	Oncology
GR-2011-02352125	Epigenetic remodeling of ncn1 gene by drugs inhibiting histone deacetylases (HDACs) class I: a new strategy to reduce the neuronal damage in brain ischemia	SDN	Formisano	Luigi	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352127	Evaluation of predictive role of intraoperative neurophysiological monitoring during the decompression and neurolysis after peripheral nerve injury to make surgical decisions	CARLO BESTA	Nazzi	Vittoria	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352129	Targetting inflammation from single molecule dynamics to tissue dynamics of NF-kB.	SAN RAFFAELE MILANO	Zambrano	Samuel	Biomedical	Immunology	Infection and immunity
GR-2011-02352130	A Predictive Clinical Service: identification of markers for the early diagnosis of Alzheimer's disease.	NEUROLESI	Baglieri	Annalisa	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352132	Interaction between environment and endocannabinoid system in the control of behavior	SANTA LUCIA	De Chiara	Valentina	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352134	Identification and functional validation of miRNAs associated to metastases development in breast cancer.	CASA SOLLIEVO SOFFERENZA	Barbano	Raffaella	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352135	Single cell mechanical diagnosis	IRCCS AOU San Martino-IST (Genova)	Vassalli	Massimo	Biomedical	Bioengineering Sciences and Technologies	Oncology
GR-2011-02352143	Role of persister-cells in foodborne pathogens survival to stressors along the food-chain	IZSLER	Casadei	Gabriele	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02352144	Effects of cerebellar theta-burst stimulation on arm and neck movement in patients with primary dystonia	NEUROMED	Bologna	Matteo	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352146	VALIDATION OF MOLECULAR PLATFORMS FOR THE DETECTION OF BRAF MUTATIONS IN METASTATIC MELANOMA PATIENTS	Toscana	SANTI	RAFFAELLA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352151	Natural Killer cell-based immunotherapy for high-risk Neuroblastoma: pharmacological treatment to efficiently improve the expression of activating ligands.	OSPEDALE BAMBINO GESU'	Cifaldi	Loredana	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352154	Transmission of cytomegalovirus to preterm infants through breast milk: role of humoral and cell-mediated immunity	Emilia-Romagna	Locatelli	Chiara	Clinical	Immunology	Infection and immunity

BANDO 2011-2012 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352157	EFFECTS OF THE EARLY VERTICALIZATION ON THE BAROREFLEX FUNCTION AND ORTHOSTATIC TOLERANCE AFTER SPINAL CORD INJURY.	MAUGERI	Creмасcoli	Sonia	Clinical	Cardiovascular and Respiratory Sciences	Neurological diseases
GR-2011-02352160	Extraskeletal implications in Paget's disease of bone: role of p62/sequestosome	SAN RAFFAELE MILANO	Merlotti	Daniela	Biomedical	Musculoskeletal, Oral and Skin Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352164	Analysis of OERPs(Olfactory Event Related Potentials) for early diagnosis of Alzheimer Disease	NEUROLESI	Bramanti	Alessia	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352165	Mycoplasma pneumoniae post-infectious encephalitis in children: a model to study the role of infections in the development of autoimmunity	DON GNOCCHI	Nociti	Viviana	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02352168	Awareness and body schema deficits: an investigation on clinical prevalence, neural substrates and functional rehabilitation outcome	SANTA LUCIA	Palermo	Liana	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02352170	Novel diamond based dosimetric systems for advanced Radiation Therapy techniques	Lazio	Prestopino	Giuseppe	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352172	Predicting and preventing pegIFN α -induced depression for a better treatment outcome and quality of life in HCV patients	MEDEA	Cattaneo	Annamaria	Biomedical	Genes, Genomes and Genetics	Neurological diseases
GR-2011-02352175	DECIPHERING THE MOLECULAR STRUCTURE OF SYSTEMIC MASTOCYTOSIS	Toscana	Pieri	Lisa	Biomedical	Oncology 2 - Translational Clinical	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352179	STABLE: Strategies and Tools for Abilities Building-up in Locomotion and Equilibrium	SANTA LUCIA	Fusco	Augusto	Clinical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02352187	OVERNUTRITION AND BRAIN HEALTH IMPAIRMENT: EPIGENETIC MECHANISMS POTENTIALLY CORRELATING METABOLIC AND NEURODEGENERATIVE DISEASES	SAN RAFFAELE PISANA	Fusco	Salvatore	Biomedical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02352192	ROLE OF OXIDATIVE STRESS IN A MODEL OF CENTRAL CHOLINERGIC DEPLETION: INFLUENCE OF EXOGENOUS COQ ₁₀ AND ENVIRONMENTAL ENRICHMENT	SANTA LUCIA	De Bartolo	Paola	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352193	Identification of causative genes in Brody syndrome	Veneto	GUGLIELMI	VALERIA	Biomedical	Musculoskeletal, Oral and Skin Sciences	Neurological diseases
GR-2011-02352195	Advanced Surgical Curriculum for Oncologic Treatment (ASCOT)	Toscana	Morelli	Luca	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncology
GR-2011-02352197	Feasibility of PET/CT using [¹⁸ F]labeled analogs of [¹¹ C]PIB for Response Monitoring to Multiple Sclerosis Treatment	Liguria	gaeta	maria chiara	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352199	Fucosylation pattern alteration in prostatic carcinoma: identification of a possible novel diagnostic and therapeutic marker	Toscana	ROCCA	BRUNO JIM	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352201	Role of brain connectivity in the different stages of multiple sclerosis	NEUROLESI	Giorgio	Antonio	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352202	Conjugates of tumor antigen with TLR7 agonists to improve anti-tumor immunogenicity in vitro and in vivo	Toscana	Vultaggio	Alessandra	Biomedical	Immunology	Oncology
GR-2011-02352204	Extracellular matrix remodeling and inflammation for the diagnosis and treatment of acute aortic dissection	Piemonte	Morello	Fulvio	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02352205	Amniotic fluid stem cells-based approach in a pre-clinical model of bronchopulmonary dysplasia	Veneto	Grisafi	Davide	Biomedical	Cardiovascular and Respiratory Sciences	The new biotechnologies
GR-2011-02352223	Epidemiology, prevention and treatment of cervical cancer in Italy: model building and cost effectiveness analysis.	Toscana	Cecconi	Lorenzo	Biomedical	Population Sciences and Epidemiology	Infection and immunity
GR-2011-02352225	Multiple sclerosis rebound upon fingolimod discontinuation: evidence and mechanisms involved	Toscana	cavone	leonardo	Biomedical	Immunology	Neurological diseases
GR-2011-02352226	Web-based Decision Support System for integrated infection analysis and risk control in critical hospital areas	Toscana	Mantengoli	Elisabetta	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02352231	Patients safety in Radiation Oncology: benefit of transit dosimetry in complex radiation therapy procedures	Emilia-Romagna	CERONI	PAOLA	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352233	Integrated approach to evaluate food and animal production chains in the Italian area of Valle Galeria (Rome) and characterization of effective dose biomarkers in farm animals used as bioindicators (FIELD)	Istituto Superiore di Sanita'	Tassinari	Roberta	Biomedical	Veterinary	Food safety and animal welfare

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352241	Use of EEG recordings to identify and extract markers sensitive to the diagnosis of Alzheimer Disease and Mild Cognitive Impairment: early diagnosis of conversion MCI versus AD at group level	NEUROLESI	Favaloro	Angelo	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02352245	IDENTIFICATION AND TREATMENT OF MEMORY CAPACITY DEFICITS ASSOCIATED TO AGEING AND ALZHEIMER DISEASE IN ANIMAL MODELS	SANTA LUCIA	De Leonibus	Elvira	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352252	IDENTIFICATION OF MOLECULAR BIOMARKERS FOR EARLY DIAGNOSIS AND SCREENING OF CHRONIC ALLOGRAFT DYSFUNCTION IN RENAL TRANSPLANT RECIPIENTS	Veneto	Zaza	Gianluigi	Biomedical	Genes, Genomes and Genetics	The new biotechnologies
GR-2011-02352256	Unravelling the glycosphingolipid metabolic circuits in cancer	SDN	D'Angelo	Giovanni	Biomedical	Cell Biology	Oncology
GR-2011-02352257	Deregulation of the A-to-I RNA editing mechanism in brain disorders: possible implication of the Fragile X mental Retardation Protein.	FATEBENEFRAPELLI	Bonini	Daniela	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02352269	Induction of a suspended animation state by inhibition of neurons of the central nervous pathway for thermoregulatory cold defense in pig	Istituto Scienze Neurologiche	Zucchelli	Mino	Biomedical	Biobehavioral and Behavioral Processes	The new biotechnologies

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352270	EVALUATION OF A NEW DEVICE FOR SERUM BILIRUBIN DETERMINATION IN NEWBORNS and DELINEATION OF POSSIBLE NEUROLOGICAL DAMAGE SCREENING OF THE NEWBORNS OF THE FRIULI VENEZIA-GIULIA REGION TO PREVENT SEVERE NEONATAL HYPERBILIRUBINEMIA BY BILISTICK, A NEW POINT	BURLO GAROFALO	Travan	Laura	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352278	An innovative machine perfusion (Bologna Perfusion Machine) for abdominal organ preservation before transplantation. Optimization of perfusion, temperature and oxygenation related variables.	Emilia-Romagna	Ravaioli	Matteo	Biomedical	Surgical Sciences, Biomedical Imaging, and Bioengineering	The new biotechnologies
GR-2011-02352280	Exhaled BREATH analysis to rule out Lung Cancer Diagnosis in suspect cases (BREATH-LCD)	INAIL	Goldoni	Matteo	Biomedical	Oncology 2 - Translational Clinical	Diseases of environmental origin, with reference also to the workplace
GR-2011-02352282	Expanding the potentials of non-invasive diagnosis of cardiac amyloidosis and tailoring appropriate medical and surgical strategies in the clinical practice.	Emilia-Romagna	QUARTA	CANDIDA CRISTINA	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352292	RATIONALE FOR PRIMARY TUMOR REMOVAL AND DEBULKING TO OPTIMIZE DISEASE CONTROL IN METASTATIC PROSTATE CANCER	SAN RAFFAELE MILANO	Suardi	Nazareno	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352299	IDENTIFICATION OF COLORECTAL AND BREAST CANCER STEM CELLS AS NEW THERAPEUTIC TARGET USING METABOLOMIC AND MOLECULAR ANALYSIS	Lazio	milano	annalisa	Biomedical	Genes, Genomes and Genetics	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352304	Investigating Joint-Visual Attention Abilities in Attention Deficit Hyperactivity Disorder	SANTA LUCIA	Marotta	Andrea	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352306	Evaluation of the feasibility and cost effectiveness of a multi-factorial intervention for the reduction of cardiovascular risk in patients with type 2 diabetes	Campania	MASULLI	MARIA	Clinical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02352313	Myocardial dysfunction and long-term outcome in Aphyxiated infants	Emilia-Romagna	GALLETTI	SILVIA	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352319	Improving Motor Recovery after stroke: should we exploit homeostatic or non-homeostetic plasticity mechanisms? Inhibitory Theta Burst Stimulation in subacute stroke patients. A randomized double-blind sham-controlled trial.	Veneto	Dileone	Michele	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352323	Ranolazine as anti-ischemic and anti-arrhythmic drug in Hypertrophic Cardiomyopathy	Toscana	Todiere	Giancarlo	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352324	Early feasibility study to evaluate safety and efficacy of extremely low frequency magnetic field (ELF-MF) stimulation as a neuroprotective treatment in acute ischemic stroke.	SANTA LUCIA	Capone	Fioravante	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352334	Congenital alterations of oxygen pressure-depending pathways and human erythropoiesis: the molecular bases of familial polycythemias	Campania	Punzo	Francesca	Clinical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02352338	Uterine Cervix: a possible source of stem cells and their clinical implication	Campania	Torella	Marco	Biomedical	Oncology 1 - Basic Translational	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352350	Opposing the progression from low to high grade gliomas: interrupting the cross-talk between glioma cells and their neighborhood, targeting microRNAs	Veneto	BAZZOLI	ELENA	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352352	QUANTITATIVE PROTEOMICS FOR BIOMARKER DISCOVERY OF HUMANPAPILLOMAVIRUS POSITIVE AND NEGATIVE OROPHARYNGEAL CARCINOMA	Istituto Superiore di Sanita'	Grasso	Felicia	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352361	AGaPE: Active video Games rehabilitation framework for children with cerebral Palsy using natural user interface	SANTA LUCIA	Aloise	Fabio	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352364	Neurological and visual impairment in Cobalamin C defect: a novel therapeutical approach based on antioxidant therapy	OSPEDALE BAMBINO GESU'	Martinelli	Diego	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352367	From bench to bedside and vice versa in the diagnosis of atherosclerotic plaque progression and complication	Toscana	GUARINI	GIACINTA	Biomedical	Vascular and Hematology	Metabolism disorders and cardiovascular disease
GR-2011-02352368	Selection of Patients with Normal Pressure Hydrocephalus for CSF Shunting: a Prospective Study Comparing CSF Tap Test and CSF Dynamics Evaluation	Lombardia	De Bonis	Pasquale	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352370	Tailored cathodal tDCS in drug-resistant epileptic patients	OSPEDALE BAMBINO GESU'	Assenza	Giovanni	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352377	A micro-bioreactor platform to define the role of spatio-temporal microenvironments in Cancer Stem Cells asymmetric division and epithelial-to-mesenchymal transition	C.R.O. AVIANO	Cimetta	Elisa	Biomedical	Bioengineering Sciences and Technologies	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352378	Anti-angiogenic drug delivery systems for articular cartilage repair and osteoarthritis treatment.	Lazio	Vadalà	Gianluca	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02352380	Study of adaptive thermogenesis in severely obese patients: effects of macronutrients composition of meals prepared in a metabolic research kitchen and prediction of weight loss induced by anti-obesity therapies	Toscana	Piaggi	Paolo	Biomedical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352381	Proximal protected carotid stenting reverses cognitive impairment in patients with severest stenosis of the extracranial carotid arteries	NEUROMED	Stabile	Eugenio	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352392	Dopamine dysregulation syndrome and impulse control disorder in Parkin and in GBA mutation carriers with early-onset Parkinson's disease	CARLO BESTA	Elia	Antonio	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352394	Clinical and instrumental study for the objective measurement of levels and patterns of physical activity in patients with psoriatic arthritis before and after treatment with DMARDS and anti-TNF agents	SAN GALLICANO	Graceffa	Dario	Clinical	Musculoskeletal, Oral and Skin Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352400	Interaction between environmental mycotoxins and the porcine type I Interferon system: a model of response to non-infectious stressors	IZSPLV	Razzuoli	Elisabetta	Biomedical	Immunology	Food safety and animal welfare
GR-2011-02352403	Prostate cancer stem cell signature and tumor aggressiveness. Understanding tumor biology for individualized predictions and treatments.	SAN RAFFAELE MILANO	Briganti	Alberto	Biomedical	Oncology 1 - Basic Translational	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352404	Efficacy of Phenytoin versus Phenobarbital in the treatment of neonatal seizures	Emilia-Romagna	GUIDOTTI	ISOTTA	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352421	Acute effects of particulate matter exposure on cardiovascular autonomic modulation, endothelial function, inflammation and epigenetic modifications in healthy subjects	Lombardia	Tobaldini	Eleonora	Biomedical	Cardiovascular and Respiratory Sciences	Diseases of environmental origin, with reference also to the workplace
GR-2011-02352422	MicroRNAs (miRNAs) epigenetics in the etiology and early prenatal diagnosis of neural tube defects (NTDs)	Lombardia	Bruzzese	Piero Angelo	Biomedical	Biology of Development and Aging	Neurological diseases
GR-2011-02352426	EARLY NEURAL CONNECTIVITY DEVELOPMENT: A PRENATAL FUNCTIONAL MAGNETIC RESONANCEIMAGING STUDY	Veneto	Milanese	Laura	Biomedical	Biology of Development and Aging	Neurological diseases
GR-2011-02352427	Epidermal Growth Factor Receptor Expression in Pretreatment Biopsies From Non Small Cell Lung Cancer As a Predictive Factor for a Benefit From Moderate Accelerated Radiation Therapy: a Phase II study.	Emilia-Romagna	rocchi	andrea	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352428	Prediction of cerebral outcome after extracorporeal circulation by means of multimodal data collecting	SAN RAFFAELE PISANA	Ferreri	Florinda	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352430	Impact of Polymorphisms of Interleukin 28 B Gene on Natural History of Chronic Hepatitis C and on Response to Treatment in Children	Toscana	INDOLFI	GIUSEPPE	Clinical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02352433	Advanced molecular and imaging approaches for clinical management and therapeutic development in Limb Girdle Muscular Dystrophies	MEDEA	Magri	Francesca	Biomedical	Genes, Genomes and Genetics	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352435	Rising up brain activity by non invasive brain stimulation to improve cognitive and behavioral abilities in patients with Alzheimer's disease	FATEBENEFRAPELLI	Brignani	Debora	Biomedical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352439	Management of hereditary colon-rectal cancer: innovative approaches for molecular diagnosis. Novel implications for genetic test and risk assessment.	Campania	DURATURO	FRANCESCO A	Biomedical	Genes, Genomes and Genetics	Oncology
GR-2011-02352453	Antioxidant and antibacterial action of natural Essential Oils for the control of MRSA reservoir in NSCLC patients.	Lazio	DI VITO	MAURA	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02352458	Effects of treatment intensity in robotic gait training for patients affected by subacute stroke	SANTA LUCIA	Morone	Giovanni	Clinical	Emerging Technologies and Training in Neurosciences	Neurological diseases
GR-2011-02352459	Quantification of stress raisers on lung computed tomography in acute respiratory distress syndrome	MAGGIORE	Cressoni	Massimo	Biomedical	Cardiovascular and Respiratory Sciences	The new biotechnologies
GR-2011-02352460	Cristae morphology as a regulator of mitochondrial translation and tumorigenesis	I. O. V.	Soriano Garcia Cuerva	Maria Eugenia	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352469	Urinary exosomal microRNA in incipient diabetic nephropathy	Piemonte	Barutta	Federica	Biomedical	Digestive, Kidney and Urological Systems	Metabolism disorders and cardiovascular disease
GR-2011-02352470	Preterm delivery in twin gestation: predictive value of fetal fibronectin and neonatal outcomes.	Emilia-Romagna	Simonazzi	Giuliana	Clinical	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	The new biotechnologies

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352472	Viral infections and related immune response in Idiopathic pulmonary fibrosis (IPF): clinical and translational research to identify their contributing role with potential prognostic/therapeutic impact	Veneto	LUNARDI	FRANCESC A	Biomedical	Cardiovascular and Respiratory Sciences	Infection and immunity
GR-2011-02352484	Involvement of Oxytocin System in Autism-Epilepsy Phenotype: from behavior to molecular mechanisms.	STELLA MARIS	Baldini	Sara	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352485	Impact of insulin resistance and hyperglycemia on myocardial sympathetic innervation and on development of diabetic cardiomyopathy in patients with pre-diabetes and diabetes mellitus with normal left ventricular systolic function.	SDN	Paolillo	Stefania	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352489	Telestroke in Tuscany: a pilot study to deliver thrombolysis in peripheral hospitals and to enhance interactions within regional stroke network	Toscana	Chiti	Alberto	Clinical	Healthcare Delivery and Methodologies	Neurological diseases
GR-2011-02352490	Microglia signatures in the injured brain: polarization changes and therapeutic implications.	MAGGIORE	Ortolano	Fabrizio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352494	Continuum of Care of HIV patients in Italy: assessment of the current situation, and evaluation of acceptability and efficacy of selected interventions for retention to care.	SPALLANZANI	Fusco	Francesco Maria	Clinical	AIDS and Related Research	Infection and immunity
GR-2011-02352499	Clinical study to evaluate the efficacy of a combined multitargeted treatment approach of cancer-related cachexia. Impact on the main patient-centered outcomes.	Sardegna	Madeddu	Clelia	Clinical	Oncology 2 - Translational Clinical	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352500	Identification of the genetic bases of lung cancer susceptibility in non-smoker patients	Toscana	Frullanti	Elisa	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352509	Dissecting The Immunologic Memory for Hepatitis B Virus: towards immune-based therapies.	Emilia-Romagna	Loggi	Elisabetta	Biomedical	Immunology	Infection and immunity
GR-2011-02352513	Epidemiology of Anisakiasis in Italy: a multidisciplinary approach for allergy risk assessment, detection, diagnosis and control strategies.	IZSSI	Mazzucco	Walter	Biomedical	Population Sciences and Epidemiology	Food safety and animal welfare
GR-2011-02352517	Dissection analysis of white matter anatomy in normal children's brain	OSPEDALE BAMBINO GESU'	De Benedictis	Alessandro	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352518	Cardiometabolic diseases in Sub-Saharan African migrants with and without HIV Infection: a participatory lifestyle program for Community Based Prevention Strategy.	Emilia-Romagna	Ballestri	Stefano	Biomedical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352522	Long term effects of anti-VEGF drugs on neuroglial retinal compartment: in vitro and in vivo experimental models	BIETTI	Parravano	Mariacristina	Biomedical	Brain Disorders and Clinical Neuroscience	Metabolism disorders and cardiovascular disease
GR-2011-02352532	Developing Novel Epigenetic Therapies for High-Risk Neuroblastoma	Emilia-Romagna	Barbieri	Eveline	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352539	Unraveling the role of autophagy in Alzheimer's disease, Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis	Piemonte	Rubino	Elisa	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352541	Association between periodontitis and systemic sclerosis	Campania	Annunziata	Marco	Clinical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.
GR-2011-02352546	Phoshomimic-peptide technology targeting LTCCs: a new tool for modulating conditions of primary and post-inflammatory cardiomyopathy	HUMANITAS	CATALUCCI DANIELE	Biomedical	Cardiovascular and Respiratory Sciences	Infection and immunity
GR-2011-02352547	In vivo functional evaluation of cerebral cortex circuits in cognitive impairment. Identifying neurophysiological biomarkers of mild cognitive impairment and predictors of progression to Alzheimer disease.	SANTA LUCIA	Ranieri Federico	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352553	Advanced communication interface device for neuropsychological rehabilitation and assistance through the immersion in naturalistic three-dimensional computer generated environment	Toscana	Federighi Pamela	Biomedical	Emerging Technologies and Training in Neurosciences	The new biotechnologies
GR-2011-02352555	EVALUATION OF PLATELET ACTIVATION BY CYTOFLUORIMETRIC ANALYSIS OF PAC-1 EXPRESSION IN PATIENTS WITH CHRONIC MYELOPROLIFERATIVE NEOPLASMS	Istituto Scientifico Romagnolo	Lucchesi Alessandro	Biomedical	Vascular and Hematology	Oncology
GR-2011-02352556	MITF and familial melanoma	SAN GALLICANO	Zaccarini Marco	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352564	COMBINATION OF NEUROPHYSIOLOGICAL AND NEUROIMAGING TECHNIQUES TO INVESTIGATE ALTERED BRAIN NETWORKS AND MOTOR PLANNING SECONDARY TO TRAUMATIC BRAIN INJURY (TBI)	OSPEDALE BAMBINO GESU'	Gazzellini Simone	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352565	Cancer patient visit to the emergency department (ED): Prevention of emergencies and optimization of length of stay	Lazio	FORMICA VINCENZO	Clinical	Population Sciences and Epidemiology	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352566	Estimates of HCV related morbidity and its impact on IHS in Italy	SPALLANZANI	Mammone	Alessia	Clinical	Population Sciences and Epidemiology	Infection and immunity
GR-2011-02352569	Postural disorders in Parkinson's disease: epidemiology, prognostic factors and rehabilitation treatment exploiting proprioceptive sensory stimulation of the trunk muscles.	Marche	Capecci	Marianna	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352577	Structural and functional connectivity in Huntington's Disease: a longitudinal RS-fMRI and DTI study	SDN	Salvatore	Elena	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352583	Cerebellar transcranial direct current stimulation for gait impairment in Parkinson's Disease. A randomized double-blind sham-controlled study	Veneto	Mordillo Mateos	Laura	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352586	Neoangiogenesis in epithelial thymic tumors: role and identification of new potential biomarkers and molecular therapeutic targets.	Veneto	Marulli	Giuseppe	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352588	Perception and memory of tilted floors in Parkinson's disease and normal aging: A behavioral and neuroimaging investigation.	SANTA LUCIA	Nardi	Daniele	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352592	Role of aircraft noise exposure on sleep fragmentation, hypertension and cardiovascular biomarkers: a population study	Toscana	Duranti	Emiliano	Biomedical	Population Sciences and Epidemiology	Diseases of environmental origin, with reference also to the workplace
GR-2011-02352593	A combined strategy of balloon valvuloplasty and provisional transcatheter aortic valve implantation (TAVI) compared to a strategy of systematic TAVI for frail old patients with aortic stenosis: a randomized multicenter non-inferiority pilot study	Emilia-Romagna	Bordoni	Barbara	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.
GR-2011-02352595	Risk of cerebral micro-embolism in right atrial arrhythmias ablation	Emilia-Romagna	zennaro mauro	Clinical	Cardiovascular and Respiratory Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352596	Type 2 diabetes mellitus, endothelial dysfunction and cognitive impairment: linking molecular mechanisms.	Toscana	DARDANO ANGELA	Clinical	Biology of Development and Aging	Metabolism disorders and cardiovascular disease
GR-2011-02352597	Amantadine treatment for pathological gambling: clinical and neural correlates	Abruzzo	Martinotti Giovanni	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352606	Accelerated hypofractionated radiotherapy for Malignant Pleural Mesothelioma treatment: in vitro and animal modeling, biomolecular effects and morphometric analysis	Istituto Scientifico Romagnolo	Parisi Elisabetta	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352608	A Randomized Control Trial study on Effectiveness of two interventions Combining assistive technology and behavioral strategy in patients in MCS: REINFORCE project.	CARLO BESTA	sattin david	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352620	Feasibility and yield of large-artery stiffness assessed in general practices in predicting target-organ damage and cardiovascular risk in hypertensive patients.	Umbria	Pucci Giacomo	Clinical	Healthcare Delivery and Methodologies	Metabolism disorders and cardiovascular disease
GR-2011-02352631	New strategy against a commensal microorganism normally present on the natural flora on human skin that now became one of the most important pathogens in nosocomial infections	Sardegna	Chessa Daniela	Biomedical	Infectious Diseases and Microbiology	Infection and immunity
GR-2011-02352632	Imaging of tumor angiogenesis using Gallium-68 labeled human recombinant anti-ED-B fibronectin antibody fragment	IRCCS AOU San Martino-IST (Genova)	RIONDATO MATTIA	Biomedical	Oncology 2 - Translational Clinical	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352634	The gut-liver axis in liver diseases: expression of biomarkers of inflammation and bacterial translocation from steatohepatitis to advanced and complicated cirrhosis	Emilia-Romagna	Leoni	Simona	Clinical	Digestive, Kidney and Urological Systems	Infection and immunity
GR-2011-02352635	MITO-ER CONTACTS IN HUNTINGTON'S DISEASE	S.CAMILLO	Giacomello	Marta	Biomedical	Molecular, Cellular, and Developmental Neuroscience	Neurological diseases
GR-2011-02352640	Role of CSF biomarkers to differentiate Early Stage Alzheimer's Disease/Degenerative Mild Cognitive Impairment (ESAD/DMCI) and Vascular Mild Cognitive Impairment (VMCI).	Veneto	De Riva	Valenina	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352641	Systematic screening of Salmonella clinical isolates to identify outbreak-related characteristics of highly hazardous pathogenic strains	IZSLER	Morganti	Marina	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02352654	Homocysteine and vitamin D in patients with cutaneous autoimmune disorders: pathogenetic and therapeutic implications	Toscana	Fanoni	Daniele	Clinical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity
GR-2011-02352661	Identification and evaluation of non-celiac gluten sensitivity by morphologic and functional magnetic resonance imaging using diffusion weighted imaging and dynamic contrast enhanced methods	Lazio	Masselli	Gabriele	Clinical	Immunology	Infection and immunity
GR-2011-02352669	Second opinion from high-volume centers for hepatobiliary surgery by internet	Emilia-Romagna	Del Gaudio	Massimo	Clinical	Healthcare Delivery and Methodologies	Oncology
GR-2011-02352674	Daily at-home follow-up of Parkinson's Disease patients motor performance through robotic and portable devices	SAN RAFFAELE PISANA	Tombini	Mario	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.
GR-2011-02352681	Central Core Disease: understand the mechanisms leading to mitochondrial deficiency/damage in cores to develop effective pharmacological treatments	Abruzzo	Boncompagni Simona	Biomedical	Musculoskeletal, Oral and Skin Sciences	Metabolism disorders and cardiovascular disease
GR-2011-02352683	Improvement of the global assistance to childhood cancer survivors trough the study of markers of late damage and secondary neoplasm caused by cancer therapies.	Campania	di martino martina	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352684	VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) SIGNALING PATHWAY AS BIOMARKER OF VASCULAR DAMAGE OF MULTIPLE ORGANS IN SYSTEMIC SCLEROSIS.	Lazio	Bosello Silvia Laura	Clinical	Vascular and Hematology	Infection and immunity
GR-2011-02352691	The role of the pro-inflammatory cytokine Interleukin-6 in physiological and pathological brain	HUMANITAS	Pozzi Davide	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352692	Characterization of a conditional mouse model of creatine transporter deficiency: development of new therapeutic strategies for an untreatable inherited disorder of metabolism.	STELLA MARIS	Boggio Elena Maria	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352694	Modelling the spread of Classical Scrapie in the Italian sheep population to optimize effectiveness of control policies	Istituto Superiore di Sanita'	Baldinelli Francesca	Biomedical	Veterinary	Food safety and animal welfare
GR-2011-02352698	CIRCULATING MIRNAS IN VITREOUS HUMOR AND SERUM AS DIAGNOSTIC TOOLS AND THERAPEUTIC TARGETS IN MACULAR HOLE AND EPIRETINAL MEMBRANE	Sicilia	Reibaldi Michele	Biomedical	Cell Biology	The new biotechnologies

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352700	Multimodal approach to neuro-ophthalmological features in mitochondrial disorders	Toscana	Bacci	Giacomo Maria	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352701	Social Motivation in Autism Rehabilitation Treatment (SMART)	Sicilia	Famà	Francesca Isabella	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352721	Metabolic effects of second generation antipsychotic medications in pediatric age: a longitudinal evaluation	OSPEDALE BAMBINO GESU'	Mazzone	Luigi	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352723	Biomaterial and periodontal stem cell: Biocomplexes to improve tissue regeneration in oral practice.	Abruzzo	Eleuterio	Enrica	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02352729	Modeling bone marrow - niche interactions in normal and malignant hematopoiesis for themolecular identification of therapeutic targets.	GALEAZZI	Scotti	Celeste	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352732	Phase II, randomized, placebo-controlled, double-blind, multicenter clinical trial using futility design on guanabenz in ALS	CARLO BESTA	Dalla Bella	Eleonora	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352735	INNOVATIVE THERAPY FOR RHEUMATOID ARTHRITIS (RA) VIA DELIVERY OF ANTI-ANGIOGENETIC FACTOR THROUGH ENGINEERED NANOCOMPOSITE CARRIERS	Istituto Superiore di Sanita'	Giovannangeli	Francesca	Biomedical	Bioengineering Sciences and Technologies	The new biotechnologies
GR-2011-02352741	Translational outcomes of the multicenter Italian case-control study on lymphoma aetiology: study of genetic and environmental predictors of prognosis by lymphoma subtype	Toscana	Piro	Sara Serafina Virginia	Biomedical	Oncology 1 - Basic Translational	Oncology

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352742	The endocannabinoid signaling in the epigenetic control of multiple sclerosis	SANTA LUCIA	Chiurchiu	Valerio	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352744	A web surveillance software system for nutritional screening and malnutrition prevention in oncological patients applied to S.S.N.	Sicilia	Pasquale	Andrea	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352747	Creation of a population-based, specialized gastric cancer registry for the study of the possible factors responsible for the high gastric cancer incidence and mortality in the province of Cremona.	Lombardia	Donida	Bianca Maria	Clinical	Population Sciences and Epidemiology	Oncology
GR-2011-02352751	Drug-drug interactions with antidepressants: identification, impact and prevention in clinical practice	Sicilia	Trifirò	Gianluca	Clinical	Population Sciences and Epidemiology	Neurological diseases
GR-2011-02352752	Biomarkers of cardiovascular risk and disease activity in patients with psoriatic arthritis: modifications induced by treatment with TNF- α blockers	MONZINO	Di Minno	Matteo	Biomedical	Immunology	Infection and immunity
GR-2011-02352757	RObotic-Based neurOrehabilitative interventiOn for functional recovery of locomotion in the STroke unit setting (ROBOOST)	Toscana	Monaco	Vito	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352769	Different clinical markers between Pseudodementia and Alzheimer's disease: multimodal neuroimaging and neuropsychological approach	SANTA LUCIA	Macci	Enrica	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352770	APPRECIATIVE INQUIRY (AI) AS A MODE OF ACTION RESEARCH IN HEALTH CARE SETTINGS AND HOME CARE.	Istituto Scienze Neurologiche	Toti	Silvia	Clinical	Healthcare Delivery and Methodologies	Neurological diseases

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CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352773	Use of Multivariate EMD for the diagnosis of Alzheimer's Disease	NEUROLESI	Labate	Domenico	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352777	Identification of the susceptibility to develop rotator cuff tears and its clinical relevance	OSPEDALE BAMBINO GESU'	Longo	Umile Giuseppe	Biomedical	Musculoskeletal, Oral and Skin Sciences	The new biotechnologies
GR-2011-02352781	Functional connectivity at rest as a tool to investigate brain plasticity in stroke patients	SANTA LUCIA	de pasquale	francesco	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases
GR-2011-02352783	CLINICAL USE, SAFETY AND EFFECTIVENESS OF NOVEL HIGH COST ANTICANCER THERAPIES AFTER MARKETING APPROVAL	ISTITUTO TUMORI MILANO	rossi	marta	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352785	Early detection of cancer using PET imaging of 18-kDa Translocator Protein (TSPO) through [18F] radiolabeled ligands characterized by a 2-phenyl imidazopyridine acetamide structure.	SAN RAFFAELE MILANO	Masiello	Valeria	Biomedical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352800	TIMING-BASED NEUROFACILITATION STRATEGIES APPLIED IN EVERYDAY CLINICAL PRACTICE TO ENHANCE POSTSTROKE RECOVERY	DON GNOCCHI	Del Zotto	Elisabetta	Clinical	Biobehavioral and Behavioral Processes	Neurological diseases
GR-2011-02352801	Pain improvement and brain reorganization in patients with Multiple Sclerosis treated by Transcranial Direct Current Stimulation and Cognitive-Behavioural Therapy.	SANTA LUCIA	Spano'	Barbara	Clinical	Brain Disorders and Clinical Neuroscience	Neurological diseases

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352805	Phase II study comparing standard combination chemotherapy versus chemotherapy regimens derived from in vitro chemosensitivity tests in recurrent epithelial ovarian cancer	Lazio	PLOTTI	FRANCESCO	Clinical	Oncology 2 - Translational Clinical	Oncology
GR-2011-02352807	Promoting effective homecare and telemonitoring for patients with implanted deep brain stimulation systems through integrated solutions for family caregivers.	MAGGIORE	Marceglia	Sara Renata Francesca	Biomedical	Bioengineering Sciences and Technologies	Neurological diseases
GR-2011-02352815	Identification of novel anticancer drugs by targeting mitochondrial cyclophilin	I.E.O.	Bigi	Alessandra	Biomedical	Oncology 1 - Basic Translational	Oncology
GR-2011-02352816	EVALUATION OF A NEW SCORE INCORPORATING ENDOTHELIAL DYSFUNCTION FOR THE ASSESSMENT OF CORONARY HEART DISEASE RISK IN PATIENTS WITH RHEUMATOID ARTHRITIS: A 3-YEAR PROSPECTIVE STUDY.	Sardegna	Erre	Gian Luca	Clinical	Musculoskeletal, Oral and Skin Sciences	Infection and immunity
GR-2011-02352827	Molecular screening and identification of the causative role of Protocadherin 19 (PCDH19) gene (Xq22) gene in a spectrum of epilepsy phenotypes and genotype-phenotype correlation	OSPEDALE BAMBINO GESU'	Terracciano	Alessandra	Biomedical	Brain Disorders and Clinical Neuroscience	Neurological diseases
GR-2011-02352903	Detection of the molecular signature likely to affect progression of human colon cancer by means of a system biology approach.	CASA SOLLIEVO SOFFERENZA	Panza	Anna	Biomedical	Oncology 2 - Translational Clinical	Oncology

BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

CODICE	PROGETTO	DESTINATARIO ISTITUZIONALE	P.I.	AREA	Classificazione	Area Strategica.	
GR-2011-02352911	ASSESSMENT OF THE ABNORMALITIES OF COGNITIVE FUNCTION AND BRAIN DEVELOPMENT IN SUBJECTS WITH MUTATIONS IN THE THYROID HORMONE RECEPTOR BETA (THRB) GENE AS COMPARED TO CONTROLS.	MAGGIORE	Campi	Irene	Clinical	Integrative, Functional, and Cognitive Neuroscience	Neurological diseases