



Ministero della Salute

Direzione Generale Ricerca Sanitaria e Biomedica e della Vigilanza sugli Enti

BANDO 2010 GIOVANI RICERCATORI -GRADUATORIA PROGETTI ORDINARI

| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|---|------------------------------------|------|--|--------|------------------|------|
| GR-2010-2320870 | RODDI - New Robotic Platform for Rehabilitation of Children with Pervasive Developmental Disorders and Cognitive Impairments. | CARLO BESTA | CLI | Biobehavioral and Behavioral Processes | 4 | € 351.158 | |
| GR-2010-2306996 | Multipotent Stem/Progenitor Cells in Human Extrahepatic Biliary Tree: isolation, culturing, differentiation in vitro and in vivo, identification of intracellular pathways modulating proliferation and differentiation and development of strategies for the t | Marche | BIO | Digestive, Kidney and Urological Systems | 4,5 | € 210.900 | |
| GR-2010-2312984 | Role of morgan/chp-1 in myeloproliferative disorders | Piemonte | BIO | Oncology 1 - Basic Translational | 4,5 | € 300.000 | |
| GR-2010-2309622 | Definition of mechanisms controlling processing and secretion of IL-1beta in health and autoinflammatory diseases, search for novel therapeutic strategies | IRCCS AOU San Martino-IST (Genova) | BIO | Immunology | 4,5 | € 600.000 | |
| GR-2010-2320280 | Characterization of the histone-deacetylase SIRT1 in human Non-Hodgkin Lymphomas and lymph nodes. | ARCISPEDALE | BIO | Oncology 1 - Basic Translational | 5 | € 200.000 | |
| GR-2010-2305041 | Impaired Angiogenesis: a Novel Player and Potential Therapeutic Target in Muscular Dystrophy | Istituto Superiore di Sanita' | BIO | Musculoskeletal, Oral and Skin Sciences | 5 | € 598.800 | |
| GR-2010-2314703 | Role of Nuclear Receptor Coactivator PGC1-beta in the Intestinal Epithelium | ONCOLOGICO DI BARI | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 5,25 | € 600.000 | |
| GR-2010-2319328 | Transcranial direct current stimulation in the treatment of dyslexia: a randomized double-blind study | OSPEDALE BAMBINO GESU' | BIO | Brain Disorders and Clinical Neuroscience | 6 | € 303.000 | |

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| GR-2010-2310832 | Role of TNF-related apoptosis inducing ligand (TRAIL) in diabetes mellitus and metabolic syndrome | BURLO GAROFALO | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 6 | € 290.000 | |
| GR-2010-2319274 | In vivo confocal microscopy of corneal nerves as a novel diagnostic tool in peripheral neuropathies: correlation with skin biopsy, neurophysiology and clinical findings. | Lombardia | CLI | Brain Disorders and Clinical Neuroscience | 6 | € 150.000 | |
| GR-2010-2300447 | CANDIDATE PREDICTORS OF GLUCOCORTICOID RESPONSE IN CHILDREN WITH INFLAMMATORY BOWEL DISEASE | BURLO GAROFALO | CLI | Digestive, Kidney and Urological Systems | 6 | € 225.000 | |
| GR-2010-2312924 | Neuroinflammation and synaptic function: an electrophysiological analysis in experimental multiple sclerosis | Umbria | BIO | Brain Disorders and Clinical Neuroscience | 6 | € 230.000 | |
| GR-2010-2319511 | Insulin resistance and cancer:new strategies of intervention involving the insulin receptor isoform A | Sicilia | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 6 | € 400.000 | |
| GR-2010-2315970 | Nurr1 puts a dampener on inflammation: a link between Nurr1 deregulation and Multiple Sclerosis. | Piemonte | BIO | Brain Disorders and Clinical Neuroscience | 6 | € 292.600 | |
| GR-2010-2318394 | Autosomal Recessive Juvenile Parkinsonism (ARJP) caused by mutation in the PARK2 gene: Identification of the molecular mechanisms by which parkin can modify GluK2 activity and investigation of GluK2 as new target for a neuroprotective therapy | AUXOLOGICO | BIO | Brain Disorders and Clinical Neuroscience | 6 | € 600.000 | |
| GR-2010-2309531 | Perivascular adipose tissue miRNAs: links between insulin resistance in type 2 diabetes and vascular disease | ISTITUTO DERMOPATICO DELL'IMMACOLATA | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 6 | € 400.000 | |
| GR-2010-2306432 | Generation and characterization of an antiCD56-IL15 immunocytokine for functional reconstitution of NK cells in HIV infection | Istituto Superiore di Sanita' | BIO | AIDS and Related Research | 6,25 | € 557.000 | |
| GR-2010-2312522 | Amyotrophic lateral sclerosis (ALS) swine models: production and characterization | Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta | BIO | Brain Disorders and Clinical Neuroscience | 6,25 | € 560.000 | |

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| GR-2010-2306756 | MitoCure: developing treatments for mitochondrial diseases | CARLO BESTA | BIO | Genes, Genomes and Genetics | 6,25 | € 530.000 | |
| GR-2010-2320533 | Production and characterization of clinical grade stem cell-derived conditioned medium for treatment of ischemic heart disease. | SAN MATTEO | BIO | Cardiovascular and Respiratory Sciences | 6,5 | € 569.000 | |
| GR-2010-2312693 | Role of HMGB1 redox state in cardiac tissue regeneration and cardiac progenitor cell function | MONZINO | BIO | Cardiovascular and Respiratory Sciences | 6,5 | € 599.980 | |
| GR-2010-2313609 | BCR-ABL specific T-cell Infusion for the Treatment of Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 6,5 | € 591.000 | |
| GR-2010-2312442 | The Restless Mind: Default Mode Of Operation Or Risk Factor For Health? | SANTA LUCIA | BIO | Biobehavioral and Behavioral Processes | 6,5 | € 373.068 | |
| GR-2010-2317029 | INTEGRATED "OMIC" APPROACH TO EXPLORE MOLECULAR PATHOGENESIS AND CLINICAL HETEROGENEITY IN FACIO-SCAPULO-HUMERAL MUSCULAR DYSTROPHY | STELLA MARIS | BIO | Musculoskeletal, Oral and Skin Sciences | 6,5 | € 271.700 | |
| GR-2010-2309229 | Spinal Muscular Atrophy with Respiratory Distress (SMARD1): gene therapy as novel therapeutic approach | MAGGIORE | BIO | Genes, Genomes and Genetics | 6,5 | € 315.000 | |
| GR-2010-2319033 | Role of the Wnt/beta-catenin pathway in orchestrating epigenetic events in Cancer Stem Cells | Toscana | BIO | Genes, Genomes and Genetics | 6,5 | € 500.000 | |
| GR-2010-2315964 | The ubiquitin-editing enzyme A20 (TNFAIP3) as a peacekeeper in inflammation and immunity: a link between TNFAIP3 deregulation and Multiple Sclerosis | Piemonte | BIO | Brain Disorders and Clinical Neuroscience | 6,5 | € 306.800 | |
| GR-2010-2319387 | Impact of lincRNAs on high serous ovarian cancer | C.R.O. AVIANO | BIO | Oncology 1 - Basic Translational | 6,5 | € 350.000 | |
| GR-2010-2312573 | MULTITHERAPEUTIC APPROACH TO THE SPINAL CORD INJURY BYSMART HYDROGEL DELIVERY | MAGGIORE | BIO | Brain Disorders and Clinical Neuroscience | 7 | € 586.000 | |

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| GR-2010-2313174 | Brain plasticity in Alzheimer Disease and Mild Cognitive Impairment. Functional, structural and neuropsychological effects of a computer-based cognitive treatment | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 7 | € 465.000 | |
| GR-2010-2320779 | Role of peripheral Schwann cells and muscle in the regeneration of degenerated nerve terminals at the neuromuscular junction. | Veneto | BIO | Brain Disorders and Clinical Neuroscience | 7 | € 350.000 | |
| GR-2010-2321017 | Adipose-Derived Stem Cells (ADSCs) in Suspension: Phenotyping, Differentiation and Engineering for Cranial Vault Reconstruction. | Sicilia | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 7 | € 303.439 | |
| GR-2010-2312868 | Role of ATM kinase in ErbB2 signaling: a novel therapeutic target to hit ErbB2-positive breast cancer stem cells? | SANTA LUCIA | BIO | Oncology 2 - Translational Clinical | 7 | € 400.000 | |
| GR-2010-2321454 | The role of IG20, a novel human gene, and its potential use as therapeutic target in the anaplastic thyroid cancer. | Toscana | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 7 | € 250.000 | |
| GR-2010-2307975 | Micro-RNAs regulated by the proto-oncogene Pbx1 as therapeutic targets to induce differentiation of cancer cells | HUMANITAS | BIO | Oncology 2 - Translational Clinical | 7 | € 550.000 | |
| GR-2010-2304834 | Idiopathic epilepsy: search for new mutations in HCN ion channels | CARLO BESTA | BIO | Brain Disorders and Clinical Neuroscience | 7 | € 460.000 | |
| GR-2010-2316392 | New nuclear genes responsible for mitochondrial disorders: identification by high-throughput exome sequencing and functional characterization of the corresponding proteins | CARLO BESTA | BIO | Genes, Genomes and Genetics | 7 | € 378.000 | |
| GR-2010-2301676 | The effects of diabetic autonomic neuropathy on post-ischemic bone marrow mobilization of endothelial progenitor cells. A translational study focusing on the role of Sirtuin-1 | Veneto | BIO | Vascular and Hematology | 7 | € 270.000 | |
| GR-2010-2314972 | Brain and cognitive dynamics of multiple-object processing in normal aging, MCI and Alzheimer disease | FATEBENEFRATELLI | BIO | Biobehavioral and Behavioral Processes | 7 | € 450.000 | |

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| GR-2010-2304957 | FEEDING LOW-GRADE INFLAMMATION AND INSULIN RESISTANCE OF THE FOETUS | OSPEDALE BAMBINO GESU' | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 7 | € 599.000 | |
| GR-2010-2302354 | Role of microRNAs 143 and 145 in cardiovascular physiology and disease: from bench to bedside | MULTIMEDICA | BIO | Vascular and Hematology | 7,5 | € 578.489 | |
| GR-2010-2312228 | Fall prevention and locomotion recovery in post-stroke patients: a multimodal training towards a more autonomous daily life | MAUGERI | CLI | Musculoskeletal, Oral and Skin Sciences | 7,5 | € 250.000 | |
| GR-2010-2313824 | Health literacy and patient empowerment through the development of an e-health information system | Istituto Superiore di Sanita' | CLI | Healthcare Delivery and Methodologies | 7,5 | € 436.667 | |
| GR-2010-2303035 | The topological organization of anatomical and functional cortical brain networks in patients with the behavioral variant of frontotemporal dementia and primary progressive aphasia | SAN RAFFAELE MONTE TABOR | CLI | Biobehavioral and Behavioral Processes | 7,5 | € 400.000 | |
| GR-2010-2315883 | Schizophrenia pathogenetic mechanisms associated to dysbindin dysfunctions in fly and mouse models | MEDEA | BIO | Brain Disorders and Clinical Neuroscience | 7,5 | € 400.000 | |
| GR-2010-2311864 | Tailoring the choice of P2Y12 oral receptor blocker by integrating clopidogrel loss of function alleles to phenotype assessment via point of care testing versus standard of care in patients who undergo percutaneous coronary intervention: A randomized mult | MAUGERI | BIO | Cardiovascular and Respiratory Sciences | 7,5 | € 477.750 | |
| GR-2010-2317593 | Role of the meniscus in OA pathology and symptoms | RIZZOLI | BIO | Musculoskeletal, Oral and Skin Sciences | 7,5 | € 350.000 | |
| GR-2010-2309585 | Development of optical methods for preclinical imaging using radiotracers | SAN RAFFAELE MONTE TABOR | BIO | Bioengineering Sciences and Technologies | 7,5 | € 587.400 | |
| GR-2010-2316475 | Alteration in cortical parvalbuminergic System in murine model of Huntingtons Disease: Pharmacological effect of Phosphodiesterase type 4 (PDE4) inhibition. | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 7,75 | € 280.000 | |
| GR-2010-2315007 | Striatal cholinergic interneurons as a novel target for the treatment of Parkinson's disease | Umbria | BIO | Brain Disorders and Clinical Neuroscience | 8 | € 210.000 | |

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| GR-2010-2319022 | Immune gene expression and white matter pathology in first-manic patients before and after treatment. A multimodal imaging genetic study | Veneto | CLI | Brain Disorders and Clinical Neuroscience | 8 | € 433.000 | |
| GR-2010-2310524 | The endocannabinoid system as a therapeutic target to counteract remote degeneration after spinal cord injury. | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 8 | € 396.000 | |
| GR-2010-2311171 | Attention control in complex environments: mechanisms of spatial orienting in the intact and the damaged human brain | SANTA LUCIA | CLI | Integrative, Functional, and Cognitive Neuroscience | 8 | € 456.500 | |
| GR-2010-2317596 | INVESTIGATION OF THE MOLECULAR BASES OF CARDIOMYOPATHY IN IMMUNOGLOBULIN LIGHT CHAIN (PRIMARY) AMYLOIDOSIS | SAN MATTEO | BIO | Cardiovascular and Respiratory Sciences | 8 | € 476.500 | |
| GR-2010-2311055 | Molecular mechanisms involved in skeletal muscle repair and muscular dystrophy | SAN RAFFAELE PISANA | BIO | Musculoskeletal, Oral and Skin Sciences | 8 | € 555.000 | |
| GR-2010-2318960 | Unravelling the genetic basis of limb defects through a combined genomic and functional approach | Emilia-Romagna | BIO | Genes, Genomes and Genetics | 8 | € 380.000 | |
| GR-2010-2315933 | Search for novel genes involved in heterogeneous Cryopyrin associated periodic syndromes (CAPS)-like autoinflammatory disorders | GASLINI | BIO | Genes, Genomes and Genetics | 8 | € 400.000 | |
| GR-2010-2312686 | Nanostructured Coatings Enhancing Material Performances in Joint Arthroplasty | RIZZOLI | BIO | Bioengineering Sciences and Technologies | 8 | € 541.000 | |
| GR-2010-2315822 | Deleted in Breast Cancer 1, a new player in the DNA damage response. | ISTITUTO TUMORI MILANO | BIO | Oncology 1 - Basic Translational | 8 | € 539.000 | |
| GR-2010-2314003 | Undifferentiated thyroid carcinoma: role of the Twist1 transcription factor | SDN | BIO | Oncology 1 - Basic Translational | 8 | € 400.000 | |
| GR-2010-2313418 | Frontal circuit dysfunction as a marker of dementia in parkinsonism | NEUROLESI | BIO | Brain Disorders and Clinical Neuroscience | 8 | € 600.000 | |
| GR-2010-2310057 | The role of TRAP1 in the resistance to anti-EGFR1 agents in human colorectal carcinoma | CROB | BIO | Oncology 2 - Translational Clinical | 8 | € 400.000 | |

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| GR-2010-2320635 | Definition of the epigenetic signature in Multiple Myeloma by high-resolution DNA methylation profiling and integrated analysis with genomic imbalance, gene and microRNA expression. | CROB | BIO | Oncology 1 - Basic Translational | 8 | € 550.000 | |
| GR-2010-2315984 | Climate, global drivers and immunodeficiency: effects on the leishmaniosis transmission patterns in Central Italy and appropriate diagnostic flow charts | Istituto Zooprofilattico Sperimentale del Lazio e della Toscana | BIO | Veterinary | 8 | € 308.000 | |
| GR-2010-2317212 | Development of novel DNA-based analytical methods for bacteria detection to improve food safety | Istituto Zooprofilattico Sperimentale del Lazio e della Toscana | BIO | Veterinary | 8 | € 480.000 | |
| GR-2010-2305717 | Perinatal life-threatening arrhythmias and Sudden Infant death | SAN MATTEO | BIO | Genes, Genomes and Genetics | 8,5 | € 520.000 | |
| GR-2010-2316138 | INNOVATIVE METHOD FOR THE TREATMENT OF TOTAL LIMBAL STEM CELLS DEFICIENCY (LSCD) THROUGH A TISSUE-ENGINEERED HEMICORNEA | Veneto | CLI | Bioengineering Sciences and Technologies | 8,5 | € 596.000 | |
| GR-2010-2303444 | TARTEGED TREATMENT OF HAIRY CELL LEUKEMIA | Umbria | CLI | Oncology 2 - Translational Clinical | 8,5 | € 600.000 | |
| GR-2010-2309640 | Anosognosia in preclinical and clinical Alzheimer disease as early marker of illness outcome prediction: impact of precocious clinical diagnosis and rehabilitative intervention | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 8,5 | € 450.000 | |
| GR-2010-2316776 | A machine-learning approach to pharmacogenomics. Application to therapy of autoimmune diseases, Myasthenia Gravis and Multiple Sclerosis. | CARLO BESTA | CLI | Genes, Genomes and Genetics | 8,5 | € 571.300 | |
| GR-2010-2318138 | Modulation of calcium release-activated calcium modulator 1 (ORAI-1) and Stromal interaction molecule 1 (STIM1) activity as a new therapeutical strategy in stroke | SAN RAFFAELE PISANA | BIO | Brain Disorders and Clinical Neuroscience | 8,5 | € 217.000 | |
| GR-2010-2316671 | Functional and structural changes induced by repetitive transcranial magnetic stimulation on corticostriatal pathway in models of Parkinsons disease and dyskinesia | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 8,5 | € 280.000 | |

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| GR-2010-2313255 | Integration of advanced molecular analyses and magnetic resonance imaging for the identification of biomarkers of disease progression in multiple sclerosis. | Istituto Superiore di Sanita' | BIO | Brain Disorders and Clinical Neuroscience | 8,5 | € 422.400 | |
| GR-2010-2312023 | MEF promotes stemness in the pathogenesis of gliomas | FATEBENEFRAPELLI | BIO | Oncology 1 - Basic Translational | 8,5 | € 550.000 | |
| GR-2010-2308100 | Targeting strategies in Numb-defective cancers | I.E.O. | BIO | Oncology 1 - Basic Translational | 8,5 | € 585.000 | |
| GR-2010-2317550 | Investigating KAP1-mediated epigenetic control of differentiation and function of adaptive immune system | SAN RAFFAELE MONTE TABOR | BIO | Immunology | 8,5 | € 600.000 | |
| GR-2010-2318945 | Disentangling endogenous resident adult cardiac stem cell biology and aging for clinical protocols of myocardial regeneration without cell transplantation | Calabria | BIO | Cardiovascular and Respiratory Sciences | 8,5 | € 450.000 | |
| GR-2010-2316745 | SPES Service for detection of Pre-psychoses: from gene-environment interactions to phenomenology | MEDEA | BIO | Brain Disorders and Clinical Neuroscience | 8,5 | € 600.000 | |
| GR-2010-2312769 | DESIGNING MOLECULAR CHAPERONS FOR PROTEINS: A NEW STRATEGY FOR DRUG DISCOVERY IN NEURODEGENERATIVE DISEASES | Istituto Superiore di Sanita' | BIO | Molecular, Cellular, and Developmental Neuroscience | 8,5 | € 590.500 | |
| GR-2010-2307655 | lipidomic investigations in Multiple Sclerosis: research of molecular biomarkers | Abruzzo | BIO | Biological Chemistry and Macromolecular Biophysics | 8,5 | € 230.000 | |
| GR-2010-2309463 | ROLE OF RIBOFLAVIN TRANSPORTERS IN MOTOR NEURON DISEASES: Genetic analysis of the Brown Vialto Van Laere and Fazio Londe syndromes and development of potential treatment strategies for motor neuron diseases. | MAGGIORE | BIO | Molecular, Cellular, and Developmental Neuroscience | 8,5 | € 494.900 | |
| GR-2010-2308995 | Manufacturing information of orthopedic articular prosthesis. Analysis of specific safety issues for radiotherapy, magnetic resonance, orthopedic surgery and identification of a traceability model. | Emilia-Romagna | CLI | Healthcare Delivery and Methodologies | 9 | € 185.000 | |
| GR-2010-2317133 | Systematic review on the interventions to reduce waiting lists for elective procedures | Emilia-Romagna | CLI | Healthcare Delivery and Methodologies | 9 | € 200.000 | |

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| GR-2010-2318865 | The Lausanne Trilogue Play used as a psychodiagnostic and therapeutic tool in a Neuropsychiatric Unit: an innovative clinical experience working with psychiatric children and adolescent | Veneto | CLI | Risk, Prevention and Health Behavior | 9 | € 150.000 | |
| GR-2010-2307929 | BORON NEUTRON CAPTURE THERAPY (BNCT) IN CUTANEOUS RECURRENCES OF BREAST CANCER: THE DIAGNOSTIC AND THERAPEUTIC UTILITY OF ¹⁸ F-FBPA PET/CT | I. O. V. | CLI | Oncology 2 - Translational Clinical | 9 | € 232.000 | |
| GR-2010-2310116 | A randomized controlled trial of diet and physical activity in BRCA mutation carriers | ISTITUTO TUMORI MILANO | CLI | Risk, Prevention and Health Behavior | 9 | € 286.000 | |
| GR-2010-2304892 | Human Well-Being: a Twin Study on the Relation between Optimal Psychological and Biological Functioning | Istituto Superiore di Sanita' | BIO | Biobehavioral and Behavioral Processes | 9 | € 350.000 | |
| GR-2010-2318903 | Pharmacological treatments plus mesenchymal stem cell transplantation as novel therapeutic approach in cerebral ischemia | Toscana | BIO | Brain Disorders and Clinical Neuroscience | 9 | € 300.000 | |
| GR-2010-2314575 | Diagnosis of attention-deficit/hyperactivity disorder (ADHD) in adults by quantitative EEG and transcranial magnetic stimulation markers. | OASI MARIA S.S. | BIO | Biobehavioral and Behavioral Processes | 9 | € 400.000 | |
| GR-2010-2317873 | Supporting an early autism spectrum disorders diagnosis through the support vector machine approach | STELLA MARIS | CLI | Brain Disorders and Clinical Neuroscience | 9 | € 150.000 | |
| GR-2010-2312855 | Deciphering the genetic complexity of myeloproliferative neoplasms and the molecular pathways involved in disease progression | SAN MATTEO | BIO | Vascular and Hematology | 9 | € 342.000 | |
| GR-2010-2319668 | Early Detection in Autism Spectrum Conditions | STELLA MARIS | CLI | Brain Disorders and Clinical Neuroscience | 9 | € 230.000 | |
| GR-2010-2306876 | Investigation of brain functional connectivity by graph-based network analysis: application to normal ageing and prodromal Alzheimers disease. | CARLO BESTA | BIO | Brain Disorders and Clinical Neuroscience | 9 | € 600.000 | |

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| GR-2010-2320995 | From NAFLD to HCC: mouse model and definition of predisposing and prognostic factors for human liver disease management. | Marche | BIO | Digestive, Kidney and Urological Systems | 9 | € 210.000 | |
| GR-2010-2310977 | Normalization of defective calcium handling in cardiac pathologies: innovative strategies and potential therapeutical applications | HUMANITAS | BIO | Cardiovascular and Respiratory Sciences | 9 | € 580.000 | |
| GR-2010-2313474 | GENETIC SUSCEPTIBILITY AND PHARMACOGENETICS OF MULTIPLE MYELOMA AND MGUS | Toscana | BIO | Oncology 1 - Basic Translational | 9 | € 470.000 | |
| GR-2010-2317863 | 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 | BIO | Brain Disorders and Clinical Neuroscience | 9 | € 337.000 | |
| GR-2010-2307215 | Radiolabelled nanoparticles as radiopharmaceuticals for preclinical drug development with molecular imaging in angiogenesis | Toscana | BIO | Bioengineering Sciences and Technologies | 9 | € 265.000 | |
| GR-2010-2308622 | Cdk5 in tumor progression. | HUMANITAS | BIO | Oncology 1 - Basic Translational | 9 | € 600.000 | |
| GR-2010-2309418 | Role of Che-1 in DNA damage response | REGINA ELENA | BIO | Oncology 1 - Basic Translational | 9 | € 600.000 | |
| GR-2010-2320783 | Obesity-associated Flt3 mutations in Acute Promyelocytic Leukemia: investigating a novel paradigm for the cancer-promoting effect of obesity | I.E.O. | BIO | Oncology 1 - Basic Translational | 9 | € 450.000 | |
| GR-2010-2312952 | PKC beta as new target to prevent pharmacologically induced weight gain during antipsychotic treatment. | Emilia-Romagna | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 9 | € 550.000 | |
| GR-2010-2312568 | A WEB based, paperless and open source implementation of IHE radiological and nuclear medicine workflow | Veneto | BIO | Healthcare Delivery and Methodologies | 9 | € 410.000 | |
| GR-2010-2319077 | Role of miRNAs in inflammatory synaptopathy in a mouse model of MS | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 9 | € 500.000 | |
| GR-2010-2305546 | Mitochondrial Carrier Diseases: Clinical prevalence, study of pathogenetic mechanisms, and possible therapies | STELLA MARIS | BIO | Brain Disorders and Clinical Neuroscience | 9 | € 441.000 | |

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| GR-2010-2319770 | Surviving ER-stress: lessons from a CMT1B neuropathy model | SAN RAFFAELE MONTE TABOR | BIO | Molecular, Cellular, and Developmental Neuroscience | 9 | € 600.000 | |
| GR-2010-2315177 | 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 | BIO | Genes, Genomes and Genetics | 9 | € 490.000 | |
| GR-2010-2318116 | Next generation sequencing technologies applied to mantle cell lymphoma: a tool to understand its pathogenesis and to identify novel biomarkers and therapeutic approaches | Veneto | BIO | Oncology 1 - Basic Translational | 9 | € 428.000 | |
| GR-2010-2321182 | Role of the microbiota and peripheral biomarkers in weight restoration and weight maintenance in patients with Anorexia Nervosa. | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 9 | € 600.000 | |
| GR-2010-2319407 | A Janus role of autophagy in Cystic Fibrosis: a new therapeutic approach? | Istituto Superiore di Sanita' | BIO | Cardiovascular and Respiratory Sciences | 9 | € 450.000 | |
| GR-2010-2316359 | Longitudinal clinical-neuropsychological study of subjective memory complaints | Toscana | CLI | Brain Disorders and Clinical Neuroscience | 9,25 | € 150.000 | |
| GR-2010-2306755 | Gene-environment interaction in top-down regulation of compulsive eating: a translational study of food addiction | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 9,25 | € 600.000 | |
| GR-2010-2310976 | Dissecting host-parasite interactions by RNA interference knock-down of erythrocyte membrane microdomain proteins | Istituto Superiore di Sanita' | BIO | Infectious Diseases and Microbiology | 9,25 | € 345.000 | |
| GR-2010-2309474 | EXACT- EXPLORING ACTIONS: A FUNCTIONAL APPROACH TO DECODE REPRESENTATION OF MOTOR ACTS IN THE HUMAN BRAIN | Toscana | BIO | Biobehavioral and Behavioral Processes | 9,25 | € 480.000 | |
| GR-2010-2317798 | The neurobiology of social perception deficits in Autism Spectrum Disorders: simulation, integration and connectivity | Abruzzo | BIO | Brain Disorders and Clinical Neuroscience | 9,5 | € 365.000 | |

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| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|--|----------------------------|------|--|--------|------------------|------|
| GR-2010-2310662 | FEASIBILITY AND COST-EFFECTIVENESS OF A MULTIDISCIPLINARY HOME-TELEHEALTH INTERVENTION PROGRAMME TO REDUCE FALLS AMONG ELDERLY DISCHARGED FROM HOSPITAL: A PILOT RANDOMIZED CONTROLLED TRIAL | MAUGERI | CLI | Risk, Prevention and Health Behavior | 9,5 | € 360.000 | |
| GR-2010-2303193 | Individualized treatment of patients with advanced NSCLC: potential application for Circulating Tumor Cells (CTC) molecular and phenotypical profiling | I. O. V. | CLI | Oncology 2 - Translational Clinical | 9,5 | € 332.400 | |
| GR-2010-2320550 | Evaluation of extrapyramidal involvement in amyotrophic lateral sclerosis (ALS): a prospective cohort survey | Piemonte | CLI | Brain Disorders and Clinical Neuroscience | 9,5 | € 175.000 | |
| GR-2010-2321715 | The role of Ambrai-mediated autophagy in the development and prognosis of gliomas. | SANTA LUCIA | BIO | Oncology 1 - Basic Translational | 9,5 | € 596.200 | |
| GR-2010-2320404 | Intrauterine growth restriction. Clinical and proteo-metabolomic investigation. | Veneto | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 9,5 | € 350.000 | |
| GR-2010-2319140 | Molecular understanding of E3 ligases involved in signaling and cancer | I.E.O. | BIO | Biological Chemistry and Macromolecular Biophysics | 9,5 | € 363.000 | |
| GR-2010-2317213 | From observation to action in dementia prevention to identify prognostic and intervention monitoring tools based on non-invasive multi-markers phenotypes | Umbria | BIO | Biobehavioral and Behavioral Processes | 9,5 | € 486.200 | |
| GR-2010-2313794 | Cyclophilin A as a new therapeutic target for limb ischemia | MONZINO | BIO | Vascular and Hematology | 9,5 | € 451.000 | |
| GR-2010-2314529 | MOLECULAR PROFILING OF HEPARAN SULFATES IN M.O. PATIENTS: EVALUATION OF PATHOPHYSIOLOGICAL PATHWAYS TO DEFINE A COMPLETE BIOCHEMICAL PROFILING FOR DIAGNOSIS AND PATIENTS FOLLOW-UP. | RIZZOLI | BIO | Biological Chemistry and Macromolecular Biophysics | 9,5 | € 554.000 | |
| GR-2010-2312896 | The role of epigenome in lamin disorders: higher order structures in time and space | SANTA LUCIA | BIO | Cell Biology | 9,5 | € 600.000 | |
| GR-2010-2317060 | Role of sphingolipids in white matter dysfunctions in neurodegenerative disorders | NEUROMED | BIO | Brain Disorders and Clinical Neuroscience | 9,5 | € 300.000 | |

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| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|---|------------------------------------|------|---|--------|------------------|------|
| GR-2010-2312339 | Role of DNA methylation in diagnosis and prognosis of prostate cancer. | Piemonte | BIO | Oncology 1 - Basic Translational | 9,5 | € 150.150 | |
| GR-2010-2316354 | MOLECULAR TECHNIQUES FOR MONITORING THE RESPONSE TO THERAPY IN TUBERCULOSIS PATIENT | SAN RAFFAELE MONTE TABOR | BIO | Infectious Diseases and Microbiology | 9,5 | € 456.500 | |
| GR-2010-2320968 | Role of the master stroma regulator SPARC in myeloid cancer-associated bone marrow failure. | ISTITUTO TUMORI MILANO | BIO | Oncology 1 - Basic Translational | 9,5 | € 401.500 | |
| GR-2010-2316592 | Role of HIV p17 in EBV-driven B-cell lymphomagenesis | C.R.O. AVIANO | BIO | Oncology 1 - Basic Translational | 9,5 | € 550.000 | |
| GR-2010-2316090 | BASAL GANGLIA FUNCTIONAL ABNORMALITIES CORRELATING WITH GAIT DISTURBANCES IN PARKINSONS DISEASE. TOWARD NOVEL BRAIN SIGNAL-CONTROLLED DEVICES FOR ADAPTIVE DEEP BRAIN STIMULATION | MAGGIORE | BIO | Brain Disorders and Clinical Neuroscience | 9,5 | € 381.400 | |
| GR-2010-2320549 | Prostacyclin in microsurgical flaps. | Sicilia | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 9,5 | € 160.000 | |
| GR-2010-2320288 | Control of telomeric DNA topology in normal and cancer cells | REGINA ELENA | BIO | Cell Biology | 9,5 | € 200.000 | |
| GR-2010-2320337 | Study of the involvement of the microbiota in intestinal tumorigenesis: emphasis on APC gene regulation. | I.E.O. | BIO | Oncology 1 - Basic Translational | 9,5 | € 306.555 | |
| GR-2010-2321615 | Smoke and uremic toxins activate the aryl hydrocarbon receptor pathway in monocytes: relevance for the development of abdominal aortic aneurysm. | IRCCS AOU San Martino-IST (Genova) | BIO | Vascular and Hematology | 9,5 | € 244.500 | |
| GR-2010-2319097 | Strategies To Improve Human Cardiac Stem Cell Regenerative Capacity | Lazio | BIO | Cardiovascular and Respiratory Sciences | 9,5 | € 400.000 | |
| GR-2010-2319262 | New antimicrobial agents targeting antibiotic resistance mechanisms and novel or underexploited targets | Marche | BIO | Infectious Diseases and Microbiology | 9,5 | € 450.000 | |
| GR-2010-2303761 | HIV-1 Tat interaction with host microRNA regulatory network: implications for immune dysregulation | Calabria | BIO | AIDS and Related Research | 9,5 | € 200.000 | |

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|-----------------|--|-------------------------------|------|---|--------|------------------|------|
| GR-2010-2322045 | Application of multilocus sequence typing (MLST) for surveillance of Candida infections in hospital care units and use of PCR-based methodologies to determine the frequency and distribution of emerging new cryptic Candida species. | NEUROLESI | BIO | Infectious Diseases and Microbiology | 9,5 | € 250.000 | |
| GR-2010-2313869 | Sorafenib as Adjuvant Treatment in the Prevention Of Recurrence of Hepatocellular Carcinoma | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 9,5 | € 200.000 | |
| GR-2010-2314854 | mTOR substrate and microRNA involvement in ALS: potential novel therapeutic perspectives and pathological markers. | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 9,5 | € 560.000 | |
| GR-2010-2314518 | SENSITIZING GLIOBLASTOMA CELLS TO CHEMOTHERAPY BY PRO-DIFFERENTIATING AGENTS | Veneto | BIO | Oncology 1 - Basic Translational | 9,75 | € 506.000 | |
| GR-2010-2312621 | An innovative machine perfusion (Bologna machine perfusion) for abdominal organs preservation before transplantation. Optimization of perfusion, temperature and oxygenation- related variables. | Emilia-Romagna | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 9,75 | € 600.000 | |
| GR-2010-2308399 | CNF1 as a new therapeutic approach for the treatment of astrogliosis and neuroinflammation in Alzheimer's disease | Istituto Superiore di Sanita' | BIO | Brain Disorders and Clinical Neuroscience | 9,75 | € 500.000 | |
| GR-2010-2312866 | An intervention aimed at improving the cognitive, physical, and psychiatric functioning of patients with Mild Cognitive Impairment: A randomized control trial of physical exercise and cognitive stimulation. | Lazio | CLI | Risk, Prevention and Health Behavior | 9,8 | € 464.750 | |
| GR-2010-2315664 | Molecular characterization of glioblastoma stem cell contribution to tumor vascularization to design novel therapies for glioblastoma treatment | Istituto Superiore di Sanita' | BIO | Oncology 1 - Basic Translational | 10 | € 300.000 | |
| GR-2010-2318579 | Development of a specific comorbidity index to improve the management of elderly MDS/AML patients | Piemonte | CLI | Population Sciences and Epidemiology | 10 | € 165.000 | |
| GR-2010-2320179 | Novel tools for evaluation of Type A aortic dissection: from bedside to bench, and back | NEUROMED | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 10 | € 550.000 | |
| GR-2010-2309427 | Study of pro-inflammatory/anti-inflammatory balance in Frontotemporal lobar degeneration | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 10 | € 525.000 | |

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|-----------------|--|-------------------------------|------|--|--------|------------------|------|
| GR-2010-2305443 | Non-invasive stimulation of cerebello-thalamo-cortical circuits in dystonic patients | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 10 | € 520.000 | |
| GR-2010-2316539 | Neurophysiological markers of neuroplasticity in normal and pathological aging | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 10 | € 531.300 | |
| GR-2010-2320726 | Heparin derivatives to regulate hepcidin expression and iron homeostasis | FATEBENEFRATELLI | BIO | Vascular and Hematology | 10 | € 250.000 | |
| GR-2010-2313020 | Exploring the effects of different intensity and frequency of robotic gait training in patients affected by a severe stroke in subacute phase | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 10 | € 400.000 | |
| GR-2010-2319169 | DOMoRIS - Diabetes and Obesity Monitoring and Rehabilitation Integrated System | AUXOLOGICO | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 10 | € 280.000 | |
| GR-2010-2318933 | Identification of prognostic markers in advanced ovarian cancer by combining in vivo imaging with clinical and molecular data | Lombardia | CLI | Oncology 2 - Translational Clinical | 10 | € 500.000 | |
| GR-2010-2315158 | Short-term effects of the implementation of the NIDCAP model for very low birth weight babies | Emilia-Romagna | CLI | Healthcare Delivery and Methodologies | 10 | € 150.000 | |
| GR-2010-2312652 | Leptin, metabolic state and natural regulatory T cells: cellular and molecular basis for a novel immune intervention in multiple sclerosis | SANTA LUCIA | CLI | Immunology | 10 | € 600.000 | |
| GR-2010-2315837 | Evaluation of the effect of testosterone replacement therapy (TRT) on prostatic gland in hypogonadal patients affected by benign prostatic hyperplasia (BPH) and metabolic syndrome (MetS) | Toscana | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 10 | € 200.000 | |
| GR-2010-2304615 | The Patatin-like phospholipase domain-containing3 (PNPLA3) I148M polymorphism in the recurrence of chronic hepatitis C after liver transplantation | MAGGIORE | CLI | Digestive, Kidney and Urological Systems | 10 | € 450.000 | |
| GR-2010-2314687 | Comparative effectiveness of AVR and TAVI procedures for severe symptomatic aortic stenosis treatment: results from the real world | Istituto Superiore di Sanita' | CLI | Healthcare Delivery and Methodologies | 10 | € 500.000 | |

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|-----------------|---|----------------------------|------|---|--------|------------------|------|
| GR-2010-2319471 | BIOMARKERS TRANSLATIONAL PROGRAM IN THE ANTIANGIOGENIC TREATMENT OF COLORECTAL CANCER WITH BEVACIZUMAB | Toscana | BIO | Oncology 2 - Translational Clinical | 10 | € 300.000 | |
| GR-2010-2309850 | Developmental Dyslexia Prevention: Magnocellular-Dorsal Pathway Deficit Identification by Means of Visual Motion Illusions and Perceptual Learning Training | MEDEA | CLI | Brain Disorders and Clinical Neuroscience | 10 | € 122.000 | |
| GR-2010-2316968 | CHARACTERIZATION OF NEW MOLECULAR MECHANISMS CONTROLLING INVASIVENESS IN THYROID TUMORS | ARCISPEDALE | BIO | Oncology 1 - Basic Translational | 10 | € 380.000 | |
| GR-2010-2312570 | Toward a molecular criterium for the diagnosis of multiple Sclerosis.A proteomic and redox proteomic study | REGINA ELENA | BIO | Brain Disorders and Clinical Neuroscience | 10 | € 538.500 | |
| GR-2010-2321956 | INVESTIGATING THE ROLE OF THE CERULOPLASMIN/TRANSFERRIN SYSTEM IN THE PHYSIOPATHOLOGY OF HEPATIC ENCEPHALOPATHY. | SAN RAFFAELE PISANA | BIO | Brain Disorders and Clinical Neuroscience | 10 | € 289.000 | |
| GR-2010-2317446 | PLERIXAFOR MOBILIZED HEMATOPOIETIC STEM CELLS: AN ALTERNATIVE STEM CELL SOURCE FOR GENE THERAPY OF BETA-THALASSEMIA | SAN RAFFAELE MONTE TABOR | BIO | Vascular and Hematology | 10 | € 500.000 | |
| GR-2010-2313511 | Synapsin phosphorylation by PKA and Erk: role in learning-related synaptic plasticity and schizophrenia-related dopaminergic dysfunction | FATEBENEFRATELLI | BIO | Molecular, Cellular, and Developmental Neuroscience | 10 | € 588.000 | |
| GR-2010-2312060 | Expression profile and risk haplotypes identification in peripheral blood of stroke patients with carotid atherosclerotic plaques | Veneto | BIO | Genes, Genomes and Genetics | 10 | € 400.000 | |
| GR-2010-2318575 | Targeting Sarcomas and Their Progenitors by Mesenchymal Stromal/Stem Cells Based Drug Delivery | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 10 | € 599.250 | |
| GR-2010-2312943 | A look into the intricate network of myospryn | HUMANITAS | BIO | Cardiovascular and Respiratory Sciences | 10 | € 580.000 | |

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|-----------------|--|--------------------------------------|------|--|--------|------------------|------|
| GR-2010-2315375 | Development and therapeutic potential evaluation of L-glutamate and kynurenic acid analogues in an animal model of meningococcal meningitis. | SDN | BIO | Infectious Diseases and Microbiology | 10 | € 270.000 | |
| GR-2010-2315725 | Spatiotemporal organization of motoneuronal activity in the spinal cord in children with cerebral palsy | SANTA LUCIA | BIO | Integrative, Functional, and Cognitive Neuroscience | 10 | € 294.360 | |
| GR-2010-2306770 | Development of a prognostic tool based on a systems biology approach to identify new predictive markers of the evolution of different diseases | PASCALE | BIO | Oncology 2 - Translational Clinical | 10 | € 435.000 | |
| GR-2010-2311898 | 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 | BIO | Oncology 2 - Translational Clinical | 10 | € 200.000 | |
| GR-2010-2309046 | Isolation, characterization and pre-clinical evaluation of cell-derived microparticles as therapeutic tools in immunological and genetic disorders. | OSPEDALE BAMBINO GESU' | BIO | Cell Biology | 10 | € 451.500 | |
| GR-2010-2305129 | Hydrogel-Mesoangioblast combination therapeutic approach to ameliorate cell therapy effect on muscle dystrophy treatment. | SANTA LUCIA | BIO | Musculoskeletal, Oral and Skin Sciences | 10 | € 460.000 | |
| GR-2010-2318718 | Protective role of HspB8 in motor neuron diseases (MNDs) | MONDINO | BIO | Molecular, Cellular, and Developmental Neuroscience | 10 | € 300.000 | |
| GR-2010-2311002 | A scoring system to predict the risk of developing post operative atrial fibrillation | Istituto Superiore di Sanita' | BIO | Cardiovascular and Respiratory Sciences | 10 | € 240.000 | |
| GR-2010-2305090 | MELANOMA-TARGETING MULTIFUNCTIONAL NANOPARTICLES FOR THERAGNOSTIC APPLICATIONS | ISTITUTO DERMOPATICO DELL'IMMACOLATA | BIO | Bioengineering Sciences and Technologies | 10 | € 550.000 | |
| GR-2010-2308279 | Characterization of post-translational modifications of Polycomb Group proteins in differentiation, senescence ad cancer | I.E.O. | BIO | Genes, Genomes and Genetics | 10 | € 600.000 | |
| GR-2010-2320046 | Gastro-intestinal bacteria, obesity and insulin resistance. | Emilia-Romagna | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 10 | € 150.000 | |

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|-----------------|---|-------------------------------|------|--|--------|------------------|------|
| GR-2010-2300648 | Obesity and inflammation: new mechanistic insights from whole exome sequencing and analysis of microRNA regulation by polyphenols. | Istituto Superiore di Sanita' | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 10 | € 490.000 | |
| GR-2010-2313990 | Identification of microRNAs as novel therapeutic targets and biomarkers for the advancement of anti-cancer strategies of human hepatocellular carcinoma | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 10 | € 300.000 | |
| GR-2010-2306177 | Transplantation of Human Amniotic Membrane-Derived Mesenchymal Stem Cells (hAMSCs) for Hepatic Regeneration and Reduction of Fibrosis in Rats with Decompensated Cirrhosis | Sicilia | BIO | Digestive, Kidney and Urological Systems | 10 | € 220.000 | |
| GR-2010-2308119 | Identification of candidate modifier and causal genes for Multiple Osteochondromas by genome-wide SNP/CNV genotyping | RIZZOLI | BIO | Genes, Genomes and Genetics | 10 | € 507.200 | |
| GR-2010-2321720 | Molecular mechanisms involved in leukocyte recruitment in cerebral vessels and in the pathogenesis of seizures and epilepsy | NEUROLESI | BIO | Brain Disorders and Clinical Neuroscience | 10 | € 650.000 | |
| GR-2010-2321606 | CANNABINOID AND GLUCOCORTICOID INTERACTION: A POSSIBLE BRIDGE OVER TROUBLED DISEASES | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 10 | € 400.000 | |
| GR-2010-2308269 | A population genetics approach to identify novel susceptibility alleles for chronic inflammatory conditions: application to multiple sclerosis and inflammatory bowel disease | MEDEA | BIO | Genes, Genomes and Genetics | 10,5 | € 300.000 | |
| GR-2010-2321903 | Juvenile osteoporosis in patients with autoimmune thyroiditis: an observational study | Emilia-Romagna | CLI | Musculoskeletal, Oral and Skin Sciences | 10,5 | € 250.000 | |
| GR-2010-2320443 | Real-time fMRI-based motor imagery in chronic post-stroke patients: randomized clinical trial of efficacy. | STELLA MARIS | CLI | Emerging Technologies and Training in Neurosciences | 10,5 | € 240.000 | |
| GR-2010-2316252 | Validation of an event-based progression model of Alzheimer disease incorporating quantitative MRI information | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 10,5 | € 436.300 | |

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|-----------------|--|----------------------------|------|---|-------------|------------------|------|
| GR-2010-2320647 | Chromosomal instability (CIN) and evaluation of new biomarkers for early diagnosis of oral squamous cell carcinoma | Piemonte | CLI | Oncology 2 - Translational Clinical | 10,5 | € 489.500 | |
| GR-2010-2313222 | ObeSity And renal Function in pEdiatric aGe: an epidemiological stUdy in the CALabrian region investigating Renal dysfunction in overweight/obese aDolescents The SAFEGUARD-CKD project. | Calabria | CLI | Population Sciences and Epidemiology | 10,5 | € 550.000 | |
| GR-2010-2309961 | Driving Neuronal Recycling in Developmental Dyslexia. Toward a Neuro-Psycho-Educational approach to differentiate rehabilitation strategies according to different neuro-functional profiles of dyslexic children. | STELLA MARIS | CLI | Brain Disorders and Clinical Neuroscience | 10,5 | € 180.000 | |
| GR-2010-2302822 | IL-21-mediated dysregulation of FoxP3 promotes resistance to tolerance in transplantation | SAN RAFFAELE MONTE TABOR | BIO | Immunology | 10,5 | € 540.000 | |
| GR-2010-2311203 | A new approach to study the genetic basis of sporadic non syndromic mental retardation with next generation technologies | BURLO GAROFALO | BIO | Genes, Genomes and Genetics | 10,5 | € 146.000 | |
| GR-2010-2308044 | ADAM17/TIMP3 axis modulates immune cell activation in a model of neurovascular dysfunction | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 10,5 | € 400.000 | |
| GR-2010-2310415 | GENOTYPE AND ENVIRONMENT INFLUENCES ON THE TUMOR PROLIFERATION DYNAMICS INFERRED WITH NEXT GENERATION SEQUENCING | I.E.O. | BIO | Oncology 1 - Basic Translational | 10,5 | € 600.000 | |
| GR-2010-2309224 | Innovative therapeutic strategies to prevent microvascular injury, multiple organ failure and mortality in sepsis through inactivation of circulating plasma exosomes: the SEPTOSOMES theory | Piemonte | BIO | Immunology | 10,5 | € 450.000 | |
| GR-2010-2317534 | Acid sphingomyelinase in melanoma development and progression | Lombardia | BIO | Oncology 1 - Basic Translational | 10,5 | € 360.000 | |
| GR-2010-2320438 | An open source computer package for estimating the burden of cancer disease using a Bayesian back-calculation approach. | Toscana | BIO | Healthcare Delivery and Methodologies | 10,5 | € 300.000 | |

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| GR-2010-2318887 | ROLE OF RESIDENT ADULT RENAL PROGENITOR/STEM CELLS IN THE REPAIR OF ACUTE KIDNEY INJURY. A HIGH-THROUGHPUT APPROACH BY OMICS AND SYSTEMS BIOLOGY | Puglia | BIO | Digestive, Kidney and Urological Systems | 10,5 | € 450.000 | |
| GR-2010-2318063 | Driver mutations and initiating cells in leukaemia: identification of new druggable targets | I.E.O. | BIO | Oncology 1 - Basic Translational | 10,5 | € 535.000 | |
| GR-2010-2315887 | Functionalized polymeric hydrogels and autologous stem cells characterisation as scaffold for tissue regeneration | MULTIMEDICA | BIO | Bioengineering Sciences and Technologies | 10,5 | € 550.000 | |
| GR-2010-2321466 | Observational research: Psychological follow-up in living donation process. | Veneto | CLI | Risk, Prevention and Health Behavior | 10,5 | € 290.000 | |
| GR-2010-2315208 | PRIMARY CILIUM, NPC1 AND PATCHED1 PROTEINS, AND CERAMIDE IN NIEMANN-PICK TYPE C DISEASE | Toscana | BIO | Brain Disorders and Clinical Neuroscience | 10,5 | € 150.000 | |
| GR-2010-2317209 | Italian Network for congenital myasthenic syndromes: from diagnosis to functional in vivo and in vitro studies for clinical applications | CARLO BESTA | BIO | Musculoskeletal, Oral and Skin Sciences | 10,5 | € 326.100 | |
| GR-2010-2312922 | Environmental factors and epigenomics in primary biliary cirrhosis | HUMANITAS | BIO | Genes, Genomes and Genetics | 10,5 | € 399.000 | |
| GR-2010-2318284 | 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 | BIO | Bioengineering Sciences and Technologies | 10,5 | € 500.000 | |
| GR-2010-2317510 | Dermatological complications from metals and metal oxide nanoparticles (MONp) contained in tattoos: a population-based study | Istituto Superiore di Sanita' | BIO | Healthcare Delivery and Methodologies | 10,5 | € 300.000 | |
| GR-2010-2320421 | Role of the intermediate conductance Ca-activated K channels in glioblastoma-induced angiogenesis | Umbria | BIO | Oncology 1 - Basic Translational | 10,5 | € 230.000 | |
| GR-2010-2314136 | Combining exome sequencing and induced pluripotent stem cells for the identification of novel pathogenetic mechanisms and therapies in human cardiomyopathies | MULTIMEDICA | BIO | Cardiovascular and Respiratory Sciences | 10,5 | € 536.596 | |

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| GR-2010-2316690 | Defining and defeating the negative effects of aging and heart failure on stem cell therapeutic potential | Friuli-Venezia Giulia | BIO | Cardiovascular and Respiratory Sciences | 10,5 | € 600.000 | |
| GR-2010-2312237 | 2D DIGE-based proteomic study for biomarkers discovery in HNPCC patients | PASCALE | BIO | Oncology 2 - Translational Clinical | 10,5 | € 546.500 | |
| GR-2010-2310079 | "In vivo" characterization of anti-podocyte antibodies in auto-immune glomerulonephritis. Pathogenetic implication and validation as clinical bio-markers | GASLINI | BIO | Digestive, Kidney and Urological Systems | 10,5 | € 304.560 | |
| GR-2010-2318511 | BRAIN [18F]FDG PET NORMATIVE DATABASE | Toscana | CLI | Brain Disorders and Clinical Neuroscience | 10,75 | € 165.000 | |
| GR-2010-2298984 | Serine racemase: an emerging therapeutic target for the treatment of schizophrenia and neurodegenerative diseases. | MAUGERI | BIO | Biological Chemistry and Macromolecular Biophysics | 10,75 | € 280.000 | |
| GR-2010-2318382 | Assessing human minor histocompatibility antigen (mHa) and human Cytomegalovirus (CMV) specific T-cell responses as prognostic marker for infection and chronic allograft rejection. | Veneto | CLI | Infectious Diseases and Microbiology | 10,75 | € 120.000 | |
| GR-2010-2318967 | Toremifene in desmoid tumors: safety, efficacy and potential therapeutic targets. | ISTITUTO TUMORI MILANO | CLI | Oncology 2 - Translational Clinical | 11 | € 330.120 | |
| GR-2010-2318729 | Hydrocarbons and kidney damage: potential use of Neutrophil Gelatinase associated Lypocalin and Sister Chromatide Exchange | Istituto Superiore di Sanita' | CLI | Digestive, Kidney and Urological Systems | 11 | € 150.000 | |
| GR-2010-2317971 | Does timing of VT ablation affect prognosis in patients with an implantable cardioverter-defibrillator? | SAN RAFFAELE MONTE TABOR | CLI | Cardiovascular and Respiratory Sciences | 11 | € 295.000 | |
| GR-2010-2316131 | Alliance for secondary cardiovascular prevention in the Emilia Romagna region: a randomised clinical trial comparing an intensive, nurse-led structured programme with usual care | Emilia-Romagna | CLI | Cardiovascular and Respiratory Sciences | 11 | € 300.000 | |
| GR-2010-2315465 | PET, serum tumour markers and circulating tumour cells in treatment efficacy assessment for patients with advanced non-small cell lung cancer (NSCLC) | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 11 | € 450.000 | |

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|-----------------|--|--|------|--|--------|------------------|------|
| GR-2010-2318206 | Testing in a whole community the effectiveness of an intensive and comprehensive drug abuse preventive program through wastewater analysis, a novel approach for sensitive and real-time estimation of drug consumption | Lombardia | CLI | Risk, Prevention and Health Behavior | 11 | € 590.000 | |
| GR-2010-2311188 | Correlation between HIV Associated Neurocognitive Disorders (HAND) and HIV- and Cytomegalovirus (CMV)-specific immune activation and inflammation in peripheral blood and central nervous system (CNS) in HIV-infected antiretroviral-naive patients | Lombardia | CLI | AIDS and Related Research | 11 | € 210.000 | |
| GR-2010-2312395 | FROM SANGER TO NEXT GENERATION SEQUENCING IN MOLECULAR MEDICINE | SAN MATTEO | CLI | Genes, Genomes and Genetics | 11 | € 434.000 | |
| GR-2010-2309401 | Efficacy of chronomodulated opioid administration in the prevention of breakthrough cancer pain: a phase III randomized multicentre trial | Piemonte | CLI | Oncology 2 - Translational Clinical | 11 | € 150.000 | |
| GR-2010-2319427 | Drug-drug interactions with antidepressants: identification, impact and prevention in clinical practice | NEUROLESI | CLI | Population Sciences and Epidemiology | 11 | € 400.000 | |
| GR-2010-2307511 | Experimental intra-tonsillar prion infection in sheep: a pathogenetic insight into classical and atypical scrapie propagation. | Istituto Zooprofilattico Sperimentale della Sardegna | BIO | Veterinary | 11 | € 25.000 | |
| GR-2010-2312185 | Pancreatic non-endocrine fraction conversion into insulin producing tissue by acting on TLRs: a potential pathway to improve the transplantable beta-cell mass for T1DM therapy | SAN RAFFAELE MONTE TABOR | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 11 | € 300.000 | |
| GR-2010-2316391 | Functional role of macrophage migration inhibitor factor (MIF) and D-dopachrome tautomerase (D-DT) in thyroid and colorectal cancer | ISTITUTO TUMORI MILANO | BIO | Oncology 1 - Basic Translational | 11 | € 385.000 | |
| GR-2010-2308444 | REFINING THE CLINICAL HETEROGENEITY OF AUTISM: WHOLE-EXOME SEQUENCING OF MACROCEPHALIC AUTISTIC PATIENTS | SANTA LUCIA | BIO | Genes, Genomes and Genetics | 11 | € 480.000 | |

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| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|--|----------------------------|------|---|--------|------------------|------|
| GR-2010-2308023 | Standardized Brain Imaging Database for the Evaluation of Memory Disorders and Cognitive Reserve in Mild Cognitive Impairment and Alzheimer's Disease (SBIDMDCR) | SAN RAFFAELE MONTE TABOR | BIO | Brain Disorders and Clinical Neuroscience | 11 | € 560.000 | |
| GR-2010-2315590 | Investigating fetal programming of complex diseases: role of periconceptual and pregnancy nutrient intake on neonate epigenome and health. | SAN RAFFAELE MONTE TABOR | BIO | Genes, Genomes and Genetics | 11 | € 600.000 | |
| GR-2010-2315619 | New potential targets for reverting diabetic dysfunction in progenitor cells mobilization and homing | MULTIMEDICA | BIO | Cardiovascular and Respiratory Sciences | 11 | € 599.370 | |
| GR-2010-2315633 | DISCO TRIP: Disrupting mitochondrial complex I to trigger pseudonormoxia: an anticancer strategy. | Emilia-Romagna | BIO | Oncology 1 - Basic Translational | 11 | € 586.264 | |
| GR-2010-2312893 | The role of the cerebellum in emotion recognition processes: cerebellar TMS as a rehabilitative treatment for schizophrenic patients. | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 11 | € 290.500 | |
| GR-2010-2321880 | A novel approach for fusion transcript identification and its application to primary malignant bone tumours. | Toscana | BIO | Genes, Genomes and Genetics | 11 | € 243.000 | |
| GR-2010-2315765 | Targeting Th17 in cystic fibrosis as a pharmacological strategy and immunogenetic screening | Umbria | BIO | Infectious Diseases and Microbiology | 11 | € 241.994 | |
| GR-2010-2321467 | Circulating microRNAs as cancer-specific biomarkers | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 11 | € 463.500 | |
| GR-2010-2321854 | Dissecting microRNA function in mesothelioma development and progression | PASCALE | BIO | Oncology 1 - Basic Translational | 11 | € 200.000 | |
| GR-2010-2321640 | Gold nanoparticles targeting of beta-amyloid plaques in the brain of animal models of Alzheimer's disease | Toscana | BIO | Brain Disorders and Clinical Neuroscience | 11 | € 460.000 | |
| GR-2010-2321184 | TDP43 translocation in response to synaptic activation: a study on wild type and mutant forms. | SANTA LUCIA | BIO | Molecular, Cellular, and Developmental Neuroscience | 11 | € 300.000 | |
| GR-2010-2316730 | Interplay between cancer senescent cells and immune system: implications for treatment of breast cancer | MAUGERI | BIO | Oncology 1 - Basic Translational | 11 | € 320.000 | |

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|-----------------|---|----------------------------|------|---|--------|------------------|------|
| GR-2010-2314000 | Inflammasome deregulation in the macrophage lineage in the pathogenesis of CRMO | OSPEDALE BAMBINO GESU' | BIO | Musculoskeletal, Oral and Skin Sciences | 11 | € 190.000 | |
| GR-2010-2316248 | Predictive markers of the response to acetylcholinesterase inhibitors in Alzheimers disease | Lombardia | BIO | Brain Disorders and Clinical Neuroscience | 11 | € 554.000 | |
| GR-2010-2312601 | RELATIONSHIP BETWEEN SIRTUIN AND UNCOUPLING PROTEIN GENES AND VASCULAR AGING | SAN RAFFAELE PISANA | BIO | Genes, Genomes and Genetics | 11 | € 520.000 | |
| GR-2010-2316915 | Structure/function relationships of the long pentraxin PTX ₃ in the light of its protective role in invasive aspergillosis | HUMANITAS | BIO | Immunology | 11 | € 337.000 | |
| GR-2010-2311472 | Deep brain stimulation of the reticular nucleus of the thalamus as a therapy for intractable epilepsy: preliminary investigation. | Toscana | BIO | Brain Disorders and Clinical Neuroscience | 11 | € 495.000 | |
| GR-2010-2311904 | Astrocytic impact to corticostriatal synaptic processing in a mouse model of DYT ₁ Dystonia | SANTA LUCIA | BIO | Molecular, Cellular, and Developmental Neuroscience | 11 | € 370.000 | |
| GR-2010-2318964 | Modeling Leigh Syndrome with induced pluripotent stem cells: novel tools to investigate energetic neuronal metabolism. | MAGGIORE | BIO | Brain Disorders and Clinical Neuroscience | 11 | € 285.000 | |
| GR-2010-2319138 | Safe eradication of chemoresistant myeloid leukemia with CD44v6-redirected T cells co-expressing a suicide gene | SAN RAFFAELE MONTE TABOR | BIO | Oncology 2 - Translational Clinical | 11 | € 577.500 | |
| GR-2010-2306427 | DEVELOPMENT OF MICRORNA-BASED ASSAYS FOR DIAGNOSTIC AND THERAPEUTIC INTERVENTION IN STROKE | SDN | BIO | Brain Disorders and Clinical Neuroscience | 11 | € 512.000 | |
| GR-2010-2314609 | New Amyloid beta oligomeric assemblies in Alzheimer-derived samples and their subcellular targeting in living human primary fibroblasts | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 11 | € 498.000 | |
| GR-2010-2319219 | Control of genome organization by regeneration-activated p38alpha signalling in muscle stem cells | SANTA LUCIA | BIO | Biology of Development and Aging | 11 | € 595.000 | |

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|-----------------|---|--|------|---|--------------|------------------|------|
| GR-2010-2317426 | Role of Echocardiogram combined with biomarkers and miRNA in early detection of myocardial injury do to anthracyclines and trastuzumab. | Emilia-Romagna | BIO | Cardiovascular and Respiratory Sciences | 11 | € 209.000 | |
| GR-2010-2313461 | Green biofactories and biomolecules for the production of safe, low-cost and improved anti-cancer HPV vaccines. | REGINA ELENA | BIO | Oncology 2 - Translational Clinical | 11 | € 475.000 | |
| GR-2010-2306977 | Liposome-delivered siRNAs inhibition of PTG in Lafora Disease: a model of innovative strategy for treatment of neurometabolic diseases | GASLINI | BIO | Genes, Genomes and Genetics | 11,25 | € 450.000 | |
| GR-2010-2305373 | SCREENING OF SOMATIC MUTATIONS IN ADVANCED STAGES LUNG ADENOCARCINOMA THROUGH NEXT GENERATION DNA SEQUENCING | I.E.O. | BIO | Oncology 1 - Basic Translational | 11,25 | € 499.756 | |
| GR-2010-2309041 | Boosting intratumor tertiary lymphoid structures with IL-7 and LT-alpha, to stimulate the immune response against pancreatic cancer. | HUMANITAS | BIO | Immunology | 11,25 | € 470.250 | |
| GR-2010-2317535 | Genetic and neural mechanism of Major Psychoses: the role of dopaminergic system | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 11,5 | € 600.000 | |
| GR-2010-2308427 | EVALUATION OF CLINICAL AND EPIDEMIOLOGICAL SIGNIFICANCE OF MYCOBACTERIUM BOVIS AND MYCOBACTERIUM AVIUM SUBSPECIES PARATUBERCULOSIS CELL WALL DEFICIENT FORMS IN ANIMALS, HUMANS AND FOOD SOURCES. | Istituto Zooprofilattico Sperimentale della Sardegna | BIO | Infectious Diseases and Microbiology | 11,5 | € 550.000 | |
| GR-2010-2309891 | INHIBITION OF GLYCOGEN SYNTHASE KINASE-3 TO IMPROVE THE INTEGRATION OF ENDOSSEOUS IMPLANTS | Emilia-Romagna | BIO | Musculoskeletal, Oral and Skin Sciences | 11,5 | € 200.000 | |
| GR-2010-2312614 | Predictive biomarkers of dementia: a longitudinal evaluation of Mild Cognitive Impairment | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 11,5 | € 495.000 | |
| GR-2010-2319457 | TARGETING TRIM32 AS A THERAPEUTIC APPROACH IN NEUROMUSCULAR DISEASES | SANTA LUCIA | BIO | Cell Biology | 11,5 | € 600.000 | |
| GR-2010-2310165 | Role of TIR8 in modulating ischemia/reperfusion injury in kidney transplantation | Lombardia | BIO | Immunology | 11,5 | € 490.200 | |

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|-----------------|--|-------------------------------|------|--|-------------|------------------|------|
| GR-2010-2313798 | Genetic basis of steroid resistant nephrotic syndrome and implications for therapy | Lombardia | BIO | Genes, Genomes and Genetics | 11,5 | € 353.000 | |
| GR-2010-2317495 | Involvement of Ago1 in neuronal cell fate determination and oncogenesis | SANTA LUCIA | BIO | Molecular, Cellular, and Developmental Neuroscience | 11,5 | € 555.000 | |
| GR-2010-2314523 | PPARgamma receptors as a treatment target for opiate addiction. | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 11,5 | € 583.600 | |
| GR-2010-2307992 | The dietary and genetic protection to coronary artery disease | Calabria | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 11,5 | € 450.000 | |
| GR-2010-2308450 | The added value of amyloid-PET with a fluorinated radiotracer in the diagnosis of mild cognitive impairment due to Alzheimers disease | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 11,5 | € 555.000 | |
| GR-2010-2319313 | Set-up and clinical validation of an immunometric assay for the quantification of big-gamma-glutamyltransferase (b-GGT), an emerging biomarker of cardiovascular risk. | Toscana | BIO | Cardiovascular and Respiratory Sciences | 11,5 | € 290.000 | |
| GR-2010-2316798 | DNA REPAIR SYSTEM AND CISPLATIN RESISTANCE IN OSTEOGENIC BONE TUMOURS: VALIDATION OF MOLECULAR TARGETS AND CLINICAL APPLICATIONS | RIZZOLI | BIO | Oncology 2 - Translational Clinical | 11,5 | € 225.500 | |
| GR-2010-2317817 | Development and characterization of a motoneuronal in vitro model of spinal muscular atrophy: a novel platform for the evaluation of candidate compounds to the treatment of the condition | Lazio | BIO | Molecular, Cellular, and Developmental Neuroscience | 11,5 | € 250.000 | |
| GR-2010-2315511 | Relevant effect size of GSM electromagnetic fields (EMFs) exposure on neurophysiological and behavioural measures in subjects with mild cognitive Impairment and Alzheimer disease: a qEEG study | OASI MARIA S.S. | BIO | Brain Disorders and Clinical Neuroscience | 11,5 | € 440.000 | |
| GR-2010-2317577 | Thyroid hormones, brain tumours and macrophages | Lombardia | BIO | Oncology 1 - Basic Translational | 11,5 | € 350.000 | |
| GR-2010-2301480 | Role of adenosine A2A receptors in the pathogenesis of Niemann-Pick type C disease: a possible therapeutic target | Istituto Superiore di Sanita' | BIO | Molecular, Cellular, and Developmental Neuroscience | 11,5 | € 480.000 | |

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|-----------------|---|----------------------------|------|--|-------------|------------------|------|
| GR-2010-2314718 | A new system for integrating monitoring of cardiovascular and neuromuscular activity during free living: set-up and clinical validation in patients affected by cardiac arrhythmias and neurological disorders | Toscana | BIO | Cardiovascular and Respiratory Sciences | 11,5 | € 202.500 | |
| GR-2010-2310483 | Individual Susceptibility to Plaque-Induced Periodontal Inflammation: Evaluation of Genetic, Clinical, Immunological and Microbiological Markers. | Emilia-Romagna | BIO | Musculoskeletal, Oral and Skin Sciences | 11,5 | € 200.000 | |
| GR-2010-2310842 | Nutlin-3 as innovative diagnostic and therapeutic tool for B-chronic lymphocytic leukemia | BURLO GAROFALO | CLI | Oncology 2 - Translational Clinical | 11,5 | € 280.000 | |
| GR-2010-2307181 | Perception deficits and visual agnosia in very low birth-weight (VLBW) children | STELLA MARIS | CLI | Brain Disorders and Clinical Neuroscience | 11,5 | € 190.000 | |
| GR-2010-2320842 | The use of cell-free fetal nucleic acids in maternal plasma for noninvasive prenatal diagnosis of monogenic diseases and screening of fetal aneuploidy | SAN RAFFAELE MONTE TABOR | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 11,5 | € 573.000 | |
| GR-2010-2313834 | Does a robot-assisted rehabilitation improve brain rhythms and balance in stroke and Parkinson patients? | SAN RAFFAELE PISANA | CLI | Brain Disorders and Clinical Neuroscience | 11,5 | € 420.000 | |
| GR-2010-2319366 | PHASE 2, OPEN-LABEL, MULTICENTER, RANDOMIZED STUDY OF PD 0332991 (ORAL CDK 4/6 INHIBITOR) MONOTHERAPY AND PD 0332991 IN COMBINATION WITH THE AROMATASE INHIBITOR TO WHICH THE PATIENT HAS PROGRESSED IN THE PREVIOUS LINE FOR ER-POSITIVE, HER2-NEGATIVE POST-M | Toscana | CLI | Oncology 2 - Translational Clinical | 11,5 | € 150.000 | |
| GR-2010-2321296 | Disruption of circadian clock and tumorigenesis | SANTA LUCIA | BIO | Genes, Genomes and Genetics | 11,5 | € 453.000 | |
| GR-2010-2320841 | Development of a health surveillance system to monitor the impact of rheumatoid arthritis, the quality of care and long-term consequences of the disease at the population level | SAN MATTEO | CLI | Population Sciences and Epidemiology | 11,5 | € 176.000 | |
| GR-2010-2320359 | Early markers of ultrafiltration failure in peritoneal dialysis: a proteomic approach | Puglia | BIO | Digestive, Kidney and Urological Systems | 11,5 | € 350.000 | |

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| GR-2010-2318935 | Diagnosis of estrogen receptor positive breast cancers: innovative markers of risk categories | Piemonte | CLI | Oncology 1 - Basic Translational | 11,5 | € 220.000 | |
| GR-2010-2321347 | Identification of chromosomal mosaicisms in amniotic fluid of pregnant women by Pyrosequencing analysis. | MAGGIORE | BIO | Genes, Genomes and Genetics | 11,5 | € 134.000 | |
| GR-2010-2318249 | Early detection of schizophrenia-related symptoms in children with 22q11.2 deletion syndrome | Istituto Superiore di Sanita' | BIO | Biobehavioral and Behavioral Processes | 11,5 | € 529.444 | |
| GR-2010-2315876 | Culture and characterisation of oral mucosal and conjunctival epithelial stem cells for the reconstruction of the ocular surface in patients with bilateral limbal stem cell deficiency | Veneto | BIO | Cell Biology | 11,5 | € 560.000 | |
| GR-2010-2307183 | Analysis of development and persistence of protective immunity after new and routine vaccinations in primary and secondary immunodeficiencies | OSPEDALE BAMBINO GESU' | BIO | Immunology | 11,5 | € 534.050 | |
| GR-2010-2304111 | Mucus Layer Component (Muc2) Contribute to Shape the Intestinal Immune Response | DE BELLIS | BIO | Immunology | 11,5 | € 600.000 | |
| GR-2010-2313933 | PRESERVATION OF THE REPRODUCTIVE FUNCTION IN ONCOLOGICAL CHILDREN AND WOMEN AT RISK OF STERILITY: OVARIAN TISSUE CRYOPRESERVATION IN HYPERBARIC CONDITIONS | Emilia-Romagna | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 11,5 | € 160.000 | |
| GR-2010-2312713 | Role of PI3K-beta in cardiac remodeling and failure | Piemonte | BIO | Cardiovascular and Respiratory Sciences | 11,5 | € 474.000 | |
| GR-2010-2311854 | Effects of Testosterone supplementation on clinical and rehabilitative outcomes in older men undergoing on-pump CABG | Emilia-Romagna | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 11,75 | € 149.400 | |
| GR-2010-2309052 | Analysis of RNA processing defects in amyotrophic lateral sclerosis | SANTA LUCIA | BIO | Genes, Genomes and Genetics | 11,75 | € 515.000 | |
| GR-2010-2298392 | Serotonin 7 receptors: prognostic markers and new therapeutic targets for neuro-developmental symptoms involving cognition, sleep and mood. | Istituto Superiore di Sanita' | BIO | Biobehavioral and Behavioral Processes | 12 | € 589.000 | |

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| GR-2010-2317945 | Impact of genetic scores derived from genome-wide association studies (GWAS) on the reclassification of cardiovascular risk in the settings of primary and secondary prevention. | Veneto | BIO | Genes, Genomes and Genetics | 12 | € 239.200 | |
| GR-2010-2310896 | Anti-thrombogenic and antimicrobial intravascular catheters for patients hospitalized in clinical settings for neuromotor rehabilitation and long-term care | SANTA LUCIA | CLI | Infectious Diseases and Microbiology | 12 | € 350.000 | |
| GR-2010-2319276 | Identification of common pathways that drive the metastatic disease through miRNA profiling of transgenic mouse models and human cancers | MAGGIORE | BIO | Oncology 1 - Basic Translational | 12 | € 376.000 | |
| GR-2010-2318323 | Priming Metabolism and Quality Control Pathways to Modulate the Cell Biology of Glioblastoma: Functional Role of the Mitochondrial Translocator Protein (TSPO) | REGINA ELENA | BIO | Cell Biology | 12 | € 551.000 | |
| GR-2010-2312702 | Next generation sequencing to speed up molecular diagnosis and to identify novel causes of hemolytic uremic syndrome | Lombardia | BIO | Genes, Genomes and Genetics | 12 | € 445.200 | |
| GR-2010-2312317 | EFFECTS OF NUTRITION ON LIPID SIGNALLING IN ALZHEIMER DISEASE | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 12 | € 500.000 | |
| GR-2010-2318279 | High Obesity risk in Children and Adults with Narcolepsy-Cataplexy | Istituto Scienze Neurologiche | BIO | Risk, Prevention and Health Behavior | 12 | € 300.000 | |
| GR-2010-2316755 | Cancer stem cell-based markers of disease course and treatment resistance in stage II colon cancer patients | Toscana | BIO | Oncology 2 - Translational Clinical | 12 | € 150.000 | |
| GR-2010-2321607 | Early diagnosis in medicine by SERS nano-devices | Calabria | BIO | Bioengineering Sciences and Technologies | 12 | € 535.000 | |
| GR-2010-2312630 | Flexible endoscope used in laparoscopic surgery: analysis of possible applications | Veneto | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 12 | € 250.000 | |
| GR-2010-2312082 | IR-A as a new player of sarcoma malignancy | RIZZOLI | BIO | Oncology 1 - Basic Translational | 12 | € 246.420 | |

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| GR-2010-2316474 | Microbiological hazards in ready-to-eat fruit commodities | Istituto Zooprofilattico Sperimentale della Sardegna | BIO | Veterinary | 12 | € 280.000 | |
| GR-2010-2300649 | Implementation of cell treatments for untractable immune disorders. Correlation of immunomodulatory potency of BM-MSC to the patient's immune activation and development of custom licensing strategies. | BURLO GAROFALO | CLI | Immunology | 12 | € 190.000 | |
| GR-2010-2307746 | Treatment improving of Pompe disease (glycogenosis type II): new insights into chaperone and splicing-correcting compounds | Toscana | CLI | Genes, Genomes and Genetics | 12 | € 155.000 | |
| GR-2010-2318908 | Global proteomic profiling of mood disorders: search for molecular fingerprints to improve diagnosis, prognosis and guide treatment strategies. | Toscana | CLI | Brain Disorders and Clinical Neuroscience | 12 | € 198.600 | |
| GR-2010-2312962 | Functional ability and health-related behavior among the elderly: an interactive web based surveillance system | RIZZOLI | CLI | Risk, Prevention and Health Behavior | 12 | € 425.000 | |
| GR-2010-2313997 | Large-Scale Maladaptive Neuroplasticity in Chronic Migraine: Implications for Novel Neurophysiological Treatments | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 12 | € 480.000 | |
| GR-2010-2314880 | Porcine St-Valerién-like caliciviruses: epidemiology, molecular characterization and zoonotic impact | Abruzzo | CLI | Veterinary | 12 | € 145.000 | |
| GR-2010-2319303 | INCIDENCE OF SUBSEQUENT SQUAMOUS CELL CARCINOMA IN NON-MELANOMA SKIN CANCER ACCORDING TO SEROPOSITIVITY FOR, AND DNA PRESENCE OF, HPV. | ISTITUTO DERMOPATICO DELL'IMMACOLATA | CLI | Oncology 1 - Basic Translational | 12 | € 226.300 | |
| GR-2010-2317740 | ENHANCING ISLET TRANSPLANT SUCCESFULL BY DE NOVO TISSUE EXPRESSION OF TRUNCATED ERYTHROPOIETIN RECEPTOR. | SAN RAFFAELE MONTE TABOR | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 12 | € 300.000 | |
| GR-2010-2321488 | EAAT2 glutamate transporter and oxidative stress studies in amyotrophic lateral sclerosis | Toscana | BIO | Genes, Genomes and Genetics | 12 | € 164.000 | |

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| GR-2010-2321389 | IDENTIFICATION OF MOLECULAR BIOMARKERS FOR EARLY DIAGNOSIS AND SCREENING OF CHRONIC ALLOGRAFT DYSFUNCTION AND IMMUNE MONITORING IN RENAL TRANSPLANT RECIPIENTS | Veneto | BIO | Genes, Genomes and Genetics | 12 | € 450.000 | |
| GR-2010-2315996 | Differentiated cardiomyocytes as a source of induced pluripotent stem cells | MULTIMEDICA | BIO | Cardiovascular and Respiratory Sciences | 12 | € 524.030 | |
| GR-2010-2311296 | CLINICAL AND NEUROBIOLOGICAL MARKERS OF CHANGES IN BORDERLINE PERSONALITY DISORDER FOLLOWING A METACOGNITIVE INTERPERSONAL THERAPY | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 12 | € 541.675 | |
| GR-2010-2320019 | Biological characterization of onset in Bipolar Disorder: a fMRI study with BDNF polymorphisms and methylation patterns analysis in patients before and after first pharmacological treatment | MAGGIORE | BIO | Biobehavioral and Behavioral Processes | 12 | € 301.500 | |
| GR-2010-2310397 | Juvenile ALS and motor neuron degeneration: a comprehensive approach to improve diagnosis and to understand disease pathogenesis through the use of cellular and animal models | MEDEA | BIO | Brain Disorders and Clinical Neuroscience | 12 | € 600.000 | |
| GR-2010-2319327 | Bacterial adhesion on orthopaedic prosthetic polyethylenes with different chemical and physical properties | Piemonte | BIO | Infectious Diseases and Microbiology | 12 | € 150.000 | |
| GR-2010-2316599 | MMP-13: a new therapeutic target in breast cancer bone metastasis | C.R.O. AVIANO | BIO | Oncology 1 - Basic Translational | 12 | € 241.000 | |
| GR-2010-2312796 | THE ROLE OF MELANOPsin RETINAL GANGLION CELLS IN PHOTOENTRAINMENT OF CIRCADIAN RHYTHMS IN NEURODEGENERATION AND AGING | Istituto Scienze Neurologiche | BIO | Brain Disorders and Clinical Neuroscience | 12 | € 305.300 | |
| GR-2010-2308743 | Interactions of replicating or dormant Mycobacterium tuberculosis with human cells as a preclinical model to disclose new targets of immunointervention against tuberculosis | Istituto Superiore di Sanita' | BIO | Immunology | 12 | € 550.000 | |

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| GR-2010-2315330 | Evaluation of new glucocorticoids and innovative combination therapy in the management of spinal cord injury | NEUROLESI | BIO | Molecular, Cellular, and Developmental Neuroscience | 12 | € 400.000 | |
| GR-2010-2318715 | Potential role of TRPM8/TRPV2 channels in breast and prostate cancers: expression, biophysics and pharmacology | ONCOLOGICO DI BARI | BIO | Oncology 1 - Basic Translational | 12 | € 398.000 | |
| GR-2010-2319084 | Smart biomimetic constructs with internal microvasculature for stem cell-based cardiac tissue engineering: a clinical translatable approach. | SAN DONATO | BIO | Bioengineering Sciences and Technologies | 12 | € 540.000 | |
| GR-2010-2313064 | Pathogenetic role of B cell-activating factor and novel markers of lymphoma onset in Sjögren's syndrome | HUMANITAS | BIO | Immunology | 12 | € 280.000 | |
| GR-2010-2319997 | Bisphosphonates as novel adjuvants to enhance adaptive immune responses | SAN RAFFAELE MONTE TABOR | BIO | Immunology | 12 | € 600.000 | |
| GR-2010-2311379 | Study of the molecular profile of circulating tumor cells for outcome prediction to docetaxel in metastatic castration-resistant prostate cancer patients | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 12 | € 300.000 | |
| GR-2010-2316967 | CHARGE SYNDROME: UNRAVELLING THE MOLECULAR BASES WITH TRADITIONAL AND INNOVATIVE APPROACHES | Emilia-Romagna | BIO | Genes, Genomes and Genetics | 12 | € 390.000 | |
| GR-2010-2315784 | Tackling the immune system to drive muscle neoangiogenesis and regeneration: a possible tool to limit age-related muscle wasting | SAN RAFFAELE MONTE TABOR | BIO | Biology of Development and Aging | 12 | € 350.000 | |
| GR-2010-2309223 | Tissue-penetrating peptides-coated nanoparticles as a personalized strategy for the targeted delivery of anticancer agents to solid tumors | Liguria | BIO | Oncology 2 - Translational Clinical | 12 | € 278.640 | |
| GR-2010-2299674 | Novel pH-sensitive surfactant nanocarriers for tumor-targeted drug delivery and cellular imaging as potential therapeutic and diagnostic tools for rare pediatric tumors | OSPEDALE BAMBINO GESU' | BIO | Bioengineering Sciences and Technologies | 12 | € 599.500 | |
| GR-2010-2313261 | Health impact assessment and health care costs of respiratory tract infections (RTI) in general population and hospitalized patients in Palermo (Western-Sicily). | Sicilia | CLI | Infectious Diseases and Microbiology | 12,25 | € 287.500 | |

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|-----------------|--|-------------------------------|------|---|--------|------------------|------|
| GR-2010-2317012 | Arbovirus infections in humans and vectors: potential for local outbreaks in Northern Italy | SAN MATTEO | BIO | Infectious Diseases and Microbiology | 12,5 | € 470.000 | |
| GR-2010-2317339 | PLASMA EXOSOMES IN THE DIAGNOSIS OF NEURODEGENERATIVE DISEASES: MiRNA SEQUENCING AND PROTEOMICS | Istituto Superiore di Sanita' | BIO | Brain Disorders and Clinical Neuroscience | 12,5 | € 422.000 | |
| GR-2010-2316544 | 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' | BIO | Molecular, Cellular, and Developmental Neuroscience | 12,5 | € 215.000 | |
| GR-2010-2312034 | The endocannabinoid system as target in colon cancer and associated cachexia | NEUROLESI | BIO | Digestive, Kidney and Urological Systems | 12,5 | € 400.000 | |
| GR-2010-2318338 | Isolation and characterization of ependymal-derived stem/progenitor cells (epSPCs): a new in vitro model to address pathogenesis and treatment of motor neuron diseases. | CARLO BESTA | BIO | Brain Disorders and Clinical Neuroscience | 12,5 | € 558.750 | |
| GR-2010-2314998 | Strategies to improve functional recovery in presence of cerebellar pathology | SANTA LUCIA | BIO | Biobehavioral and Behavioral Processes | 12,5 | € 350.000 | |
| GR-2010-2320668 | Role of alternative polyadenylation in cancer | SANTA LUCIA | BIO | Genes, Genomes and Genetics | 12,5 | € 500.000 | |
| GR-2010-2318403 | Effect of matrix metalloproteinases on the integrity and functions of anti-tumor necrosis factor (TNF)-alpha agents: possible correlation with response to anti-TNF-alpha treatment in inflammatory bowel disease patients | SAN MATTEO | BIO | Digestive, Kidney and Urological Systems | 12,5 | € 250.000 | |
| GR-2010-2320571 | Pathogenesis of West Nile virus infection: a balance between virulence, innate immunity and viral evasion | Emilia-Romagna | BIO | Infectious Diseases and Microbiology | 12,5 | € 540.000 | |
| GR-2010-2309687 | Identification of biomarkers able to predict malignant transformation of dysplastic nodules in the cirrhotic liver. | HUMANITAS | BIO | Oncology 2 - Translational Clinical | 12,5 | € 179.000 | |
| GR-2010-2317578 | ANALYSIS OF PROGNOSTIC AND PREDICTIVE FACTORS AND DEVELOPMENT OF AN ONCOMETABOLITE AS BIOMARKER IN PATIENTS WITH MALIGNANT GLIOMAS | I. O. V. | BIO | Brain Disorders and Clinical Neuroscience | 12,5 | € 290.000 | |

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| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|--|-------------------------------|------|---|--------|------------------|------|
| GR-2010-2317525 | Seven In Absentia Homologue (SIAH) Interaction with Na+/Ca2+ Exchanger and A Kinase Anchoring Protein (AKAP) to Identify new Druggable Targets for the Treatment of Cerebral Ischemia | SDN | BIO | Molecular, Cellular, and Developmental Neuroscience | 12,5 | € 398.000 | |
| GR-2010-2311876 | Pharmacological approaches to improve the thymic defect and prevent autoimmunity in a murine model of Omenn syndrome: therapeutic implications. | HUMANITAS | BIO | Immunology | 12,5 | € 293.000 | |
| GR-2010-2315985 | The mutant p53/Id4 axis controls the cross-talk between breast cancer cells and tumor-associated macrophages: study of its involvement in the control of tumor neoangiogenesis and invasiveness. | REGINA ELENA | BIO | Oncology 1 - Basic Translational | 12,5 | € 480.000 | |
| GR-2010-2316749 | Role of dual purinergic/cysteinyl-leukotrienes receptor GPR17 in inflammatory conversion of cardiac resident progenitors following myocardial ischemia | MONZINO | BIO | Cardiovascular and Respiratory Sciences | 12,5 | € 495.000 | |
| GR-2010-2318894 | BOOSTING COGNITIVE FUNCTIONS IN ADHD PATIENTS USING NON-INVASIVE ELECTRICAL STIMULATION | OSPEDALE BAMBINO GESU' | BIO | Integrative, Functional, and Cognitive Neuroscience | 12,5 | € 449.900 | |
| GR-2010-2307545 | miRNAs controlling telomere function in cancer - "telomiRNAs" | Lazio | BIO | Oncology 1 - Basic Translational | 12,5 | € 390.000 | |
| GR-2010-2316744 | Sensory plasticity of the adult human brain and recovery after stroke: behavioural and neurophysiological markers | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 12,5 | € 474.100 | |
| GR-2010-2316169 | Dissecting the molecular bases and clinical variability of familial Alzheimer's disease | Istituto Superiore di Sanita' | BIO | Brain Disorders and Clinical Neuroscience | 12,5 | € 464.000 | |
| GR-2010-2300675 | Harnessing Innate Immunity Against Influenza A: Investigation of Tripartite-Motif 22-Mediated Inhibition of Viral Replication | SAN RAFFAELE MONTE TABOR | BIO | Infectious Diseases and Microbiology | 12,5 | € 495.750 | |
| GR-2010-2317413 | microRNAs as early biomarkers of anthracyclines induced cardiotoxicity | MONZINO | BIO | Cardiovascular and Respiratory Sciences | 12,5 | € 518.400 | |
| GR-2010-2318977 | Microbiota-induced MAIT cells and Autoimmunity | SANTA LUCIA | BIO | Immunology | 12,5 | € 475.000 | |

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|-----------------|--|----------------------------|------|---|--------|------------------|------|
| GR-2010-2310539 | Experimental studies and preclinical applications of Endothelial Differentiation of Amniotic FluidDerived Stem Cells : a promising new therapeutic strategy for stroke | Abruzzo | BIO | Emerging Technologies and Training in Neurosciences | 12,5 | € 222.200 | |
| GR-2010-2318463 | The ADP receptor P2Y13 in the regulation of megakaryocytes development in myeloproliferative neoplasms | Lombardia | CLI | Vascular and Hematology | 12,5 | € 291.000 | |
| GR-2010-2321187 | IDENTIFICATION OF NEW DISEASE GENES ASSOCIATED WITH BRUGADA SYNDROME BY WHOLE EXOME SEQUENCING | SAN RAFFAELE MONTE TABOR | CLI | Cardiovascular and Respiratory Sciences | 12,5 | € 580.000 | |
| GR-2010-2314819 | A model for benchmarking cancer care management among different organizational settings in view of harmonization | Piemonte | CLI | Healthcare Delivery and Methodologies | 12,5 | € 360.000 | |
| GR-2010-2311179 | Transcranial magnetic stimulation over parietal cortex to restore altered somatosensory processing in patients with dystonia. | NEUROMED | CLI | Brain Disorders and Clinical Neuroscience | 12,5 | € 300.000 | |
| GR-2010-2310585 | Identification and evaluation of markers of malignancy in thyroid nodules with undetermined cytology | BURLO GAROFALO | CLI | Oncology 1 - Basic Translational | 12,5 | € 300.000 | |
| GR-2010-2316531 | Humanization of Emergency Departments in Local Healthcare Authority TO3 Piedmont Region: new features and patient satisfaction | Piemonte | CLI | Healthcare Delivery and Methodologies | 12,5 | € 241.000 | |
| GR-2010-2313981 | Whole-genome study of gastrointestinal stromal tumors (GISTs), abdominal soft tissue sarcoma and rare tumors using next-generation DNA sequencing approach for optimizing the diagnosis, prognosis, classification and treatment | Emilia-Romagna | BIO | Oncology 1 - Basic Translational | 12,5 | € 456.000 | |
| GR-2010-2318619 | The role of PIGF/VEGFR1 pathway in the regulation of inflammatory response and vascular rarefaction in hypertension. | NEUROMED | BIO | Vascular and Hematology | 12,75 | € 490.000 | |
| GR-2010-2316044 | NON INVASIVE BRAIN STIMULATION AS ADJUVANT THERAPY FOR ALZHEIMER DISEASE | MAGGIORE | CLI | Brain Disorders and Clinical Neuroscience | 12,75 | € 337.000 | |

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|-----------------|--|--------------------------------------|------|--|--------------|------------------|------|
| GR-2010-2319865 | Characterization of behavioral and neuronal alterations in the prodromal phase of Parkinson's disease to prevent dopamine neurons degeneration | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 12,75 | € 320.000 | |
| GR-2010-2314957 | Adipose tissue remodelling from white to brown phenotype as preventive treatment for type 2 diabetes and as potential tool to protect against metabolic diseases of aging. | SAN RAFFAELE PISANA | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 12,75 | € 400.000 | |
| GR-2010-2304946 | Contribution of fibroblast-derived microRNAs to prostate and lung cancer aggressiveness | ISTITUTO TUMORI MILANO | BIO | Oncology 1 - Basic Translational | 12,75 | € 450.000 | |
| GR-2010-2317491 | ROLE OF NEUROPILIN-1 IN THE PROGNOSIS AND THERAPEUTICS OF HUMAN MELANOMA | ISTITUTO DERMOPATICO DELL'IMMACOLATA | BIO | Oncology 1 - Basic Translational | 13 | € 287.000 | |
| GR-2010-2311327 | Molecular markers and pathogenic mechanisms of the emerging Beijing genotype of Mycobacterium tuberculosis | Toscana | BIO | Infectious Diseases and Microbiology | 13 | € 200.000 | |
| GR-2010-2319975 | Identification of measurable biomarkers of vascular ageing: a System Biology Approach | Puglia | BIO | Vascular and Hematology | 13 | € 450.000 | |
| GR-2010-2312336 | Multi-Structured Data Analysis for Patient-Specific Human Ligaments Modelling | RIZZOLI | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 13 | € 594.000 | |
| GR-2010-2316125 | Involvement of dysregulated OPG/RANK/RANKL axis in atherogenesis and acute coronary syndromes | Veneto | BIO | Vascular and Hematology | 13 | € 445.000 | |
| GR-2010-2304552 | Investigation of the expression and functional role of caveolin-1 and Polymerase I and Transcript Release Factor (PTRF)/cavin-1 in rhabdomyosarcomas. | Lombardia | BIO | Oncology 1 - Basic Translational | 13 | € 315.000 | |
| GR-2010-2313886 | Longitudinal advanced EEG evaluation and non-invasive neuromodulation in patients in vegetative state | Sicilia | CLI | Brain Disorders and Clinical Neuroscience | 13 | € 299.795 | |
| GR-2010-2311436 | Gender-related differences in fibromyalgia: role of oxytocin-mediated neurotransmission | FATEBENEFRATELLI | BIO | Molecular, Cellular, and Developmental Neuroscience | 13 | € 379.203 | |

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|-----------------|---|-------------------------------|------|---|--------|------------------|------|
| GR-2010-2303759 | Evaluation of a multi-marker strategy in the clinical management of children with congenital heart disease undergoing cardiac surgery. | Toscana | BIO | Cardiovascular and Respiratory Sciences | 13 | € 123.000 | |
| GR-2010-2312388 | Modeling Alzheimers disease through iPS technology | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 13 | € 163.000 | |
| GR-2010-2315715 | ELUCIDATION OF IN VIVO CORRECTION-TO WILDTYPE MECHANISM OF HERITABLE MUTATIONS IN HUNTER DISEASE | GASLINI | BIO | Genes, Genomes and Genetics | 13 | € 360.000 | |
| GR-2010-2316250 | NMR spectroscopy for metabolism-based classification of glioblastoma derived stem cells | Istituto Superiore di Sanita' | BIO | Oncology 2 - Translational Clinical | 13 | € 490.000 | |
| GR-2010-2317696 | Repeated influenza A infections as a risk factor for the development of Parkinsons disease during aging | SAN RAFFAELE PISANA | BIO | Infectious Diseases and Microbiology | 13 | € 500.000 | |
| GR-2010-2313385 | MODULATION OF POST-TRANSLATIONAL MODIFICATIONS AND QUALITY CONTROL SYSTEMS AS A NOVEL THERAPEUTIC STRATEGY FOR PROTEIN MISFOLDING DISEASES | GASLINI | BIO | Genes, Genomes and Genetics | 13 | € 595.000 | |
| GR-2010-2312569 | Therapeutic potential of High Density Lipoprotein (HDL)-associated lysosphingolipids in arteriosclerosis | Emilia-Romagna | BIO | Vascular and Hematology | 13 | € 300.000 | |
| GR-2010-2314048 | The development and progression of Mild Cognitive Impairment in Parkinsons disease: a multimodal neuroimaging study to detect markers able to predict the conversion to dementia. | SAN RAFFAELE MONTE TABOR | CLI | Biobehavioral and Behavioral Processes | 13 | € 350.000 | |
| GR-2010-2315997 | Virus evolution and virus-host interaction in the pathogenesis of severe influenza virus A infections | SAN MATTEO | BIO | Infectious Diseases and Microbiology | 13 | € 405.000 | |
| GR-2010-2303152 | Neurophysiologic, genetic and neuroimaging features of Gilles de la Tourette Syndrome and Obsessive Compulsive Disorder | NEUROMED | CLI | Brain Disorders and Clinical Neuroscience | 13 | € 300.000 | |
| GR-2010-2317331 | Towards communication in vegetative and minimally conscious state patients. Semantic classical conditioning and brain computer interface control | S.CAMILLO | CLI | Biobehavioral and Behavioral Processes | 13 | € 265.500 | |

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|-----------------|---|----------------------------|------|--|--------|------------------|------|
| GR-2010-2315224 | Effects of pharmacological/non-pharmacological interventions on collateral flow in acute ischemic stroke | Lazio | CLI | Brain Disorders and Clinical Neuroscience | 13 | € 400.000 | |
| GR-2010-2318123 | Prediction of cerebral outcome after extracorporeal circulation: a combined EEG-TMS study | SAN RAFFAELE PISANA | CLI | Brain Disorders and Clinical Neuroscience | 13 | € 444.000 | |
| GR-2010-2321524 | Intracellular mechanisms of resistance to somatostatin and dopamine receptor agonists in neuroendocrine tumors | MAGGIORE | CLI | Oncology 2 - Translational Clinical | 13 | € 470.000 | |
| GR-2010-2310843 | Hybrid revascularisation by combined CABG and PCI in multivessel coronary disease: clinical outcomes and optimal management. An observational study. | SAN RAFFAELE PISANA | CLI | Cardiovascular and Respiratory Sciences | 13 | € 477.700 | |
| GR-2010-2309364 | Identification of novel causative genes for developmental brain disorders mapping in the 6q27 chromosomal region. | Toscana | CLI | Brain Disorders and Clinical Neuroscience | 13 | € 150.700 | |
| GR-2010-2310739 | Novel therapeutic perspectives for angioedema associated with C1-inhibitor deficiency or angiotensin converting enzyme-inhibitor treatment | BURLO GAROFALO | CLI | Vascular and Hematology | 13 | € 220.000 | |
| GR-2010-2309550 | The link between inflammation, synaptic alterations and neurodegeneration in experimental and human multiple sclerosis | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 13 | € 500.000 | |
| GR-2010-2312594 | TENDINOPATHY FROM PATHOPHYSIOLOGY TO TREATMENT: HOW TO TARGET REGENERATIVE MEDICINE. | RIZZOLI | CLI | Musculoskeletal, Oral and Skin Sciences | 13 | € 600.000 | |
| GR-2010-2319049 | Prediction of reading acquisition disorders using behavioral and neurobiological markers | MEDEA | CLI | Risk, Prevention and Health Behavior | 13 | € 250.000 | |
| GR-2010-2307814 | A New Nonsurgical Treatment for Type 2 Diabetes in Obese Patients: Endobarrier versus Intragastric Balloon. A Prospective Randomized Trial | Sicilia | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 13 | € 515.000 | |
| GR-2010-2310686 | Ex-vivo studies on hyperhomocysteinemia-induced epigenetic modifications as potential biomarkers for early diagnosis of Alzheimers disease and other dementia-related disorders | Sicilia | BIO | Molecular, Cellular, and Developmental Neuroscience | 13 | € 328.000 | |

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|-----------------|---|---|------|--|--------|------------------|------|
| GR-2010-2317233 | Whole ovary or isolated oocyte controlled exposure to environmental contaminants and radiation sources in farm animals - Impact on animal production and translational research for human reproductive medicine | Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 13 | € 594.000 | |
| GR-2010-2313085 | NANOSTRUCTURED SCAFFOLD TO ENHANCE NERVE REGENERATION | Toscana | BIO | Bioengineering Sciences and Technologies | 13 | € 590.000 | |
| GR-2010-2319661 | Novel combinatorial therapeutic approach targeting cancer associated fibroblasts-derived GDF15 protein in prostate cancer models | PASCALE | BIO | Oncology 1 - Basic Translational | 13 | € 420.000 | |
| GR-2010-2316513 | Exploring hierarchical immunogenicity of mismatched HLA haplotypes for the design of innovative functional matching algorithms in allogeneic transplantation | SAN RAFFAELE MONTE TABOR | BIO | Immunology | 13 | € 600.000 | |
| GR-2010-2321574 | Genomic approach to understand hereditary angioedema as a periodic disease triggered by stress. Investigation on the molecular correlates of autonomic nervous system stimulation | Lombardia | BIO | Genes, Genomes and Genetics | 13 | € 400.000 | |
| GR-2010-2316161 | Autophagy: a pro-apoptotic or pro-survival pathway in Amyotrophic Lateral Sclerosis (ALS)? | SANTA LUCIA | BIO | Molecular, Cellular, and Developmental Neuroscience | 13 | € 300.000 | |
| GR-2010-2316987 | The PDE5-cGMP-PKG system in adipose tissue: a potential novel target for therapies aimed to fight obesity and metabolic syndrome | SAN RAFFAELE PISANA | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 13 | € 400.000 | |
| GR-2010-2318008 | FORCING THE BLOOD-BRAIN BARRIER FOR CANCER CHEMOTHERAPY | Toscana | BIO | Oncology 2 - Translational Clinical | 13 | € 300.000 | |
| GR-2010-2321579 | Bone structure in blood malignancies | IRCCS AOU San Martino-IST (Genova) | BIO | Bioengineering Sciences and Technologies | 13 | € 200.000 | |
| GR-2010-2305907 | Modulation of immune (T cell) response to islet autoantigens by human mesenchymal stem cell-derived microvesicles | Piemonte | BIO | Immunology | 13 | € 250.000 | |
| GR-2010-2307044 | Role of calcineurin/Nuclear Factor Activated in T cells (NFAT) activation in leukemogenesis | I. O. V. | BIO | Oncology 1 - Basic Translational | 13,25 | € 407.000 | |

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|-----------------|--|--|------|---|--------------|------------------|------|
| GR-2010-2311080 | Study of new factors associated with pathogenicity in V. parahaemolyticus and nonO1 nonO139 V. cholerae and multilocus sequence typing approach for epidemiological surveillance | Istituto Zooprofilattico Sperimentale dell'Umbria e delle Marche | BIO | Veterinary | 13,25 | € 188.000 | |
| GR-2010-2313731 | Investigating the role of heterochromatin destabilization and Rifi in the Italian breast cancer population | REGINA ELENA | BIO | Oncology 1 - Basic Translational | 13,25 | € 499.949 | |
| GR-2010-2306509 | Animal breeding and functional food to improve human health. | Istituto Zooprofilattico Sperimentale del Mezzogiorno | BIO | Veterinary | 13,5 | € 600.000 | |
| GR-2010-2306519 | Restoring synaptic degeneration and memory through manipulations of caspase-3/calcineurin activity in mice modelling Alzheimer Disease. | SANTA LUCIA | BIO | Molecular, Cellular, and Developmental Neuroscience | 13,5 | € 296.200 | |
| GR-2010-2319397 | Human bone cage for lumbar spine interbody fusion: biomechanical evaluation. | Emilia-Romagna | BIO | Bioengineering Sciences and Technologies | 13,5 | € 500.000 | |
| GR-2010-2317858 | The Pathogenic Role of Trem-2 in Inflammatory Bowel Disease: Implication for Novel Therapeutic | HUMANITAS | BIO | Digestive, Kidney and Urological Systems | 13,5 | € 453.000 | |
| GR-2010-2316881 | Plasmonic nanostructures and microfluidic devices: light concentration and manipulation towards quantitative biosensing | Calabria | BIO | Bioengineering Sciences and Technologies | 13,5 | € 540.000 | |
| GR-2010-2321396 | Exploiting the crosstalk between epithelial cells and dendritic cells as a cause of the HIV-1-induced immune dysregulation in the gut. | SAN RAFFAELE MONTE TABOR | BIO | AIDS and Related Research | 13,5 | € 456.720 | |
| GR-2010-2315191 | Exposure assessment and early effect evaluation in subjects exposed to incidental nanoparticles during working activities in the mechanical engineering factory | Lazio | BIO | Bioengineering Sciences and Technologies | 13,5 | € 400.000 | |
| GR-2010-2320504 | Endocannabinoid receptors as potential target for novel therapeutic approaches in the treatment of bladder cancer | SAN RAFFAELE MONTE TABOR | BIO | Oncology 2 - Translational Clinical | 13,5 | € 250.000 | |
| GR-2010-2310855 | Physiological and Pathological contribute of L-cysteine/Hydrogen sulphide pathway in controlling the function of rat and human bladder | NEUROLESI | BIO | Digestive, Kidney and Urological Systems | 13,5 | € 400.000 | |

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|-----------------|--|----------------------------|------|--|--------|------------------|------|
| GR-2010-2310924 | Alteration of B-cell compartment in acute and chronic HIV-1 infected individuals: implication for vaccinations | Lombardia | BIO | AIDS and Related Research | 13,5 | € 460.000 | |
| GR-2010-2314710 | Salivary lipidomic and oxidative profile in response to dietary intervention for the oral cancer risk reduction. | Marche | BIO | Oncology 2 - Translational Clinical | 13,5 | € 480.000 | |
| GR-2010-2319010 | Functional, ultrastructural and molecular changes in skeletal muscle in chronic heart failure: new insights for a therapy against cardiac cachexia | SAN RAFFAELE PISANA | BIO | Musculoskeletal, Oral and Skin Sciences | 13,5 | € 500.000 | |
| GR-2010-2317273 | The genetic basis of mental retardation: modeling Williams Beuren syndrome through somatic cell reprogramming | I.E.O. | BIO | Brain Disorders and Clinical Neuroscience | 13,5 | € 600.000 | |
| GR-2010-2320728 | The UbcH10 therapeutic selection value in the tyrosine kinase inhibitor therapy for the NSCLC | CROB | BIO | Oncology 2 - Translational Clinical | 13,5 | € 400.000 | |
| GR-2010-2313115 | Analysis of immune reconstitution following a new protocol of haploidentical bone marrow transplantation with low incidence of infections | HUMANITAS | BIO | Immunology | 13,5 | € 589.000 | |
| GR-2010-2303866 | DEFINING THE PATHOLOGICAL IMPLICATIONS OF IGF-1 AND/OR DHT ABUSE IN HEALTHY SUBJECTS | SDN | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 13,5 | € 350.000 | |
| GR-2010-2303136 | EVALUATION OF EFFICACY AND SAFETY OF FLAVOCOXID, A CATECHIN AND BAICALIN FLAVONOIDS ASSOCIATION, IN THE MANAGEMENT OF METABOLIC SYNDROME: A PRECLINICAL AND CLINICAL STUDY | Sicilia | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 13,5 | € 350.000 | |
| GR-2010-2305084 | MECHANISMS REGULATING DENDRITIC CELL PROTUMORAL ACTIVITY WITHIN THE HYPOXIC MICROENVIRONMENT: POTENTIAL THERAPEUTIC APPLICATIONS IN NEUROBLASTOMA | Liguria | BIO | Oncology 1 - Basic Translational | 13,5 | € 260.000 | |
| GR-2010-2314277 | Immunotherapy with CIK Cells for the treatment of mesenchymal tumors: preclinical activity and synergism with targeted therapies | Piemonte | BIO | Oncology 2 - Translational Clinical | 13,5 | € 125.000 | |

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| GR-2010-2316561 | SURVIVE: ChemokineS as new therapeutic dRugs for cell Viability and functional recovery in brain ischemia. | SAN RAFFAELE PISANA | BIO | Molecular, Cellular, and Developmental Neuroscience | 13,5 | € 300.000 | |
| GR-2010-2308189 | Long-term effects of chronic metal ion exposure in patients with orthopaedic implants: biochemical and molecular investigation | RIZZOLI | BIO | Risk, Prevention and Health Behavior | 13,5 | € 275.000 | |
| GR-2010-2309932 | Prediction of cognitive impairment in Parkinsons disease: genetic, biochemical and functional neuroimaging study | CASA SOLLIEVO SOFFERENZA | BIO | Brain Disorders and Clinical Neuroscience | 13,5 | € 400.000 | |
| GR-2010-2315311 | Study of the implication of peroxisome proliferator-activated receptor gamma coactivator 1-alpha (PGC-1a) and adipose triglyceride lipase (ATGL) in Parkinsons disease | SAN RAFFAELE PISANA | BIO | Molecular, Cellular, and Developmental Neuroscience | 13,5 | € 600.000 | |
| GR-2010-2317098 | Targeting 14-3-3 protein to develop novel anti-parasitic drugs: the Giardia model | Istituto Superiore di Sanita' | BIO | Infectious Diseases and Microbiology | 13,5 | € 367.000 | |
| GR-2010-2315305 | Inhibition of cathepsin B as a potential therapeutic strategy for human melanoma: in vitro and in vivo investigations | Istituto Superiore di Sanita' | BIO | Oncology 1 - Basic Translational | 13,5 | € 586.000 | |
| GR-2010-2315001 | Endostatin in chronic urticaria: a mediator involved in the pathogenesis, a tool for the diagnosis and follow-up and a potential target for therapy | Toscana | BIO | Immunology | 13,5 | € 105.000 | |
| GR-2010-2315344 | Predictive value of early PET/CT with 18FDG-PET on standard dimensional tumor assessment in patients with advanced/metastatic cancer receiving treatment with target-based agents. | PASCALE | CLI | Oncology 2 - Translational Clinical | 13,5 | € 600.000 | |
| GR-2010-2320965 | Improvement of ALS patients communication by means of a Brain Computer Interface system based on ERP single-trial detection | S.CAMILLO | CLI | Emerging Technologies and Training in Neurosciences | 13,5 | € 301.500 | |
| GR-2010-2320800 | Optimization, on the basis of Monte Carlo dosimetry, of the therapeutic effectiveness and toxicity of Peptide Radio-Receptor Therapies in patients with neuroendocrine tumours | Sicilia | CLI | Oncology 2 - Translational Clinical | 13,5 | € 250.000 | |

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|-----------------|--|---|------|--|--------------|------------------|------|
| GR-2010-2321815 | Optic nerve and retinal ischemia: the long pentraxin PTX ₃ as a marker to discriminate vasculitic and non-vasculitic causes of sudden blindness | SAN RAFFAELE MONTE TABOR | CLI | Musculoskeletal, Oral and Skin Sciences | 13,5 | € 165.000 | |
| GR-2010-2308268 | Spinal Cord Modular Organization in Recovery and Back to Work Management of Neurological Patients. | Ist. Sup. per la Prevenzione e Sicurezza sul Lavoro | BIO | Integrative, Functional, and Cognitive Neuroscience | 13,5 | € 584.000 | |
| GR-2010-2304751 | PREVENTION AND DIAGNOSIS OF FETAL ALCOHOL SYNDROME (FAS) AND FETAL ALCOHOL SPECTRUM DISORDER (FASD) | Istituto Superiore di Sanita' | CLI | Biobehavioral and Behavioral Processes | 13,5 | € 280.000 | |
| GR-2010-2312208 | NEW BIOMARKERS FOR THE EVALUATION OF SPERM DNA STATUS IN ONCOLOGICAL PATIENTS. | Piemonte | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 13,5 | € 205.000 | |
| GR-2010-2320890 | A novel approach to hand motor, language and interaction rehabilitation in autism spectrum disorders. | MEDEA | CLI | Biobehavioral and Behavioral Processes | 13,75 | € 295.900 | |
| GR-2010-2310006 | Angiogenesis and cell nutrition in lumbar degenerative disc disease: a numerical and experimental investigation | GALEAZZI | BIO | Bioengineering Sciences and Technologies | 14 | € 250.000 | |
| GR-2010-2309890 | Identification of new genetic determinants of inhibitor development in patients with hemophilia A by exome sequencing | MAGGIORE | BIO | Genes, Genomes and Genetics | 14 | € 300.000 | |
| GR-2010-2316212 | The molecular interaction between dystroglycan and glycosyltransferases and how it is related to the clinical severity of primary and secondary dystroglycanopathies | OSPEDALE BAMBINO GESU' | BIO | Musculoskeletal, Oral and Skin Sciences | 14 | € 209.000 | |
| GR-2010-2320238 | Whole exome sequencing of schizophrenia patients with large Copy Number Variations or Run of Homozigosity and functional study of CSMD ₃ , a gene found deleted in a schizophrenia patient. | FATEBENEFRATELLI | BIO | Genes, Genomes and Genetics | 14 | € 230.000 | |
| GR-2010-2318020 | The interplay between glutamatergic intracellular pathways and dopamine neurotransmission: relevance for novel antipsychotic strategies and in antipsychotic refractory conditions. | PASCALE | BIO | Emerging Technologies and Training in Neurosciences | 14 | € 600.000 | |
| GR-2010-2317900 | Role of endocannabinoids in multiple sclerosis | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 14 | € 600.000 | |

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| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|---|----------------------------|------|---|--------|------------------|------|
| GR-2010-2313483 | Investigations on the pathophysiological role of pendrin, an ion exchanger expressed in thyroid, inner ear and kidney: novel perspectives for the diagnosis and treatment of patients with pendrin-related disorders. | AUXOLOGICO | BIO | Genes, Genomes and Genetics | 14 | € 450.000 | |
| GR-2010-2315454 | Genetic analysis of TPH2 in patients with Major Depression as a predictor of SSRI responsiveness. | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 14 | € 600.000 | |
| GR-2010-2317293 | Homing and fate of adipose derived stem cells in two animal models of stroke | AUXOLOGICO | BIO | Biology of Development and Aging | 14 | € 416.000 | |
| GR-2010-2302921 | RELEASE OF MICRO-VESICLES DURING MYOGENIC DIFFERENTIATION PROCESS | S.CAMILLO | BIO | Cell Biology | 14 | € 220.000 | |
| GR-2010-2318595 | Promoting neuroplasticity for the symptomatic treatment of patients with Multiple Sclerosis | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 14 | € 500.000 | |
| GR-2010-2313610 | Identification of specific metabolic pathways and protein networks involved in myocardial and cerebral dysfunction and preservation following resuscitation from cardiac arrest and discovery of new biomarkers predictive of functional outcome. | SAN DONATO | BIO | Cardiovascular and Respiratory Sciences | 14 | € 250.000 | |
| GR-2010-2309497 | Stem and progenitor cell therapy for the treatment and prevention of bronchopulmonary dysplasia in preterm infants: pre-clinical in vitro studies | SAN MATTEO | BIO | Cardiovascular and Respiratory Sciences | 14 | € 215.000 | |
| GR-2010-2312460 | IDENTIFICATION OF EARLY NEUROCOGNITIVE MARKERS OF DEVELOPMENTAL DYSLEXIA: THE ROLE OF RAPID AUDITORY PROCESSING AND ITS RELATIONSHIP WITH FOLLOWING PHONOLOGICAL DEFICITS | MEDEA | BIO | Brain Disorders and Clinical Neuroscience | 14 | € 325.000 | |
| GR-2010-2310476 | Isoform-selective histone deacetylase inhibitors in experimental models of ALS: molecular and therapeutic effects | Toscana | BIO | Brain Disorders and Clinical Neuroscience | 14 | € 255.000 | |
| GR-2010-2312416 | Development of cytochrome c assay marker of ischemia/reperfusion damage to the heart | I.E.O. | BIO | Cardiovascular and Respiratory Sciences | 14 | € 365.000 | |

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|-----------------|--|----------------------------|------|---|--------|------------------|------|
| GR-2010-2311359 | Transposon based Forward Genetic Screen for the Identification of non-coding RNAs involved in Colorectal Cancer Metastasis | C.R.O. AVIANO | BIO | Oncology 1 - Basic Translational | 14 | € 386.100 | |
| GR-2010-2319364 | Integrating chromatin structure, transcriptional regulation and gene expression as a novel approach to define the role of iron regulatory proteins and to study the effect of immunomodulatory and hypomethylating agents on iron genes in experimental models | Piemonte | BIO | Oncology 1 - Basic Translational | 14 | € 400.000 | |
| GR-2010-2321666 | Transcriptome of B lymphocytes in Multiple Sclerosis. | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 14 | € 250.000 | |
| GR-2010-2319414 | CLINICAL AND MOLECULAR ANALYSIS OF IPEX-LIKE SYNDROMES: FOXP3-gene INDEPENDENT DEFECTS OF PERIPHERAL TOLERANCE. | Toscana | BIO | Immunology | 14 | € 383.000 | |
| GR-2010-2317581 | Aberrant expression and/or function of the Calcium Sensing Receptor (CaSR) as mechanisms underlying ovarian cancer | ONCOLOGICO DI BARI | BIO | Oncology 1 - Basic Translational | 14 | € 498.000 | |
| GR-2010-2312077 | New biomolecular markers (HJURP, HIF 1 alpha, TG2), to predict response to radiotherapy in patients with carcinoma in situ of the breast. | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 14 | € 435.000 | |
| GR-2010-2315514 | "Web-based national registry of pediatric collections of specimens and health, environmental, lifestyle data intended to research purposes" | MEDEA | BIO | Genes, Genomes and Genetics | 14 | € 253.000 | |
| GR-2010-2317224 | soluble EGFR in the biotherapeutic approach of colorectal cancer | ARCISPEDALE | BIO | Oncology 2 - Translational Clinical | 14 | € 200.000 | |
| GR-2010-2322042 | Trans-abdominal RObots for Minimally Invasive Surgery (TROMIS) | Lombardia | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 14 | € 440.000 | |
| GR-2010-2319401 | Multisensory modulation of body representations as a proxy to reduce phantom-limb pain in amputees: behavioural, cognitive and neurophysiological studies. | SANTA LUCIA | BIO | Integrative, Functional, and Cognitive Neuroscience | 14 | € 449.000 | |
| GR-2010-2320654 | Investigation of biochemical and molecular mechanisms underlying photoaging process by a lipidomic approach | SAN GALLICANO | BIO | Musculoskeletal, Oral and Skin Sciences | 14 | € 300.000 | |

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|-----------------|--|----------------------------|------|---|--------|------------------|------|
| GR-2010-2320102 | Analysis of immunological reconstitution after intrabone cord blood transplantation for hematological malignancies | OSPEDALE BAMBINO GESU' | BIO | Immunology | 14 | € 550.000 | |
| GR-2010-2315241 | Quality assurance and improvement of MRI and PET analysis on imaging biomarkers processed in grid-environments through automated machine learning approaches. | FATEBENEFRATELLI | BIO | Healthcare Delivery and Methodologies | 14 | € 249.000 | |
| GR-2010-2314862 | Whole-exome sequencing to identify causative genes in Caudal Regression Syndrome | GASLINI | CLI | Genes, Genomes and Genetics | 14 | € 234.520 | |
| GR-2010-2314478 | Non-invasive cerebral PET data quantification with aortic image-derived input function | Toscana | CLI | Healthcare Delivery and Methodologies | 14 | € 155.000 | |
| GR-2010-2319221 | Early detection of brain metastases: in vivo advanced MRI markers in breast and lung cancer patients. | SAN RAFFAELE PISANA | CLI | Brain Disorders and Clinical Neuroscience | 14 | € 585.600 | |
| GR-2010-2319700 | Advance care planning for continuous sedation until death in the Hospice setting. What is its role? | Toscana | CLI | Oncology 2 - Translational Clinical | 14 | € 150.000 | |
| GR-2010-2319477 | Multicenter Randomized Phase III Study Comparing the combination of 5-Fluorouracil plus Folinic Acid, Irinotecan and Oxaliplatin (FOLFIRINOX) versus Gemcitabine as Adjuvant Treatment for Resected Pancreatic Cancer | Toscana | CLI | Oncology 2 - Translational Clinical | 14 | € 300.000 | |
| GR-2010-2318660 | NIR Laser Therapy in pediatric hemato-oncological patients with oral mucositis induced by chemotherapy: evaluation of clinical efficacy and correlation with modifications of oral microbiota and immunogenic properties of pathogenic microorganisms. | Toscana | CLI | Infectious Diseases and Microbiology | 14 | € 200.000 | |
| GR-2010-2322074 | Phenotype characterisation of Arrhythmogenic Right Ventricular Cardiomyopathies (ARVC) caused by mutations of desmosome and non-desmosome genes | SAN MATTEO | CLI | Cardiovascular and Respiratory Sciences | 14 | € 235.000 | |
| GR-2010-2321837 | PET imaging of TSPO in neurodegenerative diseases and tumors. | ONCOLOGICO DI BARI | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 14 | € 340.000 | |

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|-----------------|---|---|------|---|--------------|------------------|------|
| GR-2010-2320541 | Dissection of the interplay between Ku70/86 and APAF1 as a novel regulatory mechanism in brain tumours | SANTA LUCIA | BIO | Cell Biology | 14 | € 600.000 | |
| GR-2010-2317892 | Integrated management of continuity-of-care for amyotrophic lateral sclerosis: proposal for a model | Lombardia | CLI | Healthcare Delivery and Methodologies | 14 | € 300.000 | |
| GR-2010-2313416 | Characterization of bone marrow endothelial cells in patients with chronic myeloproliferative diseases: towards anti angiogenic therapy | CROB | BIO | Oncology 1 - Basic Translational | 14,25 | € 400.000 | |
| GR-2010-2312562 | Molecular characterization of the Apical Membrane Antigen-1 from Italian strains of Babesia bigemina and study of its role in the protective host immune response. | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Veterinary | 14,25 | € 500.000 | |
| GR-2010-2307471 | Comparative analysis of molecular alterations in circulating tumor cells, primary tumors and metastatic lesions in NSCLC: predictivity of response to targeted therapy | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 14,5 | € 515.000 | |
| GR-2010-2306639 | Immunological biomarkers predictive of successful direct-acting antiviral (DAA) therapy in chronic hepatitis C virus (HCV) infection | SAN MATTEO | BIO | Infectious Diseases and Microbiology | 14,5 | € 600.000 | |
| GR-2010-2310115 | Innovative Therapies for memory impairment in Alzheimer's Disease | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 14,5 | € 594.000 | |
| GR-2010-2313417 | Multi(bio)marker characterization of COPD in the elderly: diagnostic, clinical and prognostic implications | SANTA LUCIA | BIO | Cardiovascular and Respiratory Sciences | 14,5 | € 260.700 | |
| GR-2010-2308814 | Multidisciplinary identification of prognostic markers and therapeutic intervention in patients with epilepsy and psychiatric disorders comorbidity. A translational study. | OASI MARIA S.S. | BIO | Brain Disorders and Clinical Neuroscience | 14,5 | € 430.000 | |
| GR-2010-2316819 | Identification and functional characterization of genes associated with metastatic risk in uveal melanomas with monosomy of chromosome 3 using integrated genomics | IRCCS AOU San Martino-IST (Genova) | BIO | Oncology 1 - Basic Translational | 14,5 | € 330.000 | |
| GR-2010-2319275 | The redox basis of opioid tolerance: from molecular mechanism to innovative therapeutic approach for chronic pain management | SAN RAFFAELE PISANA | BIO | Integrative, Functional, and Cognitive Neuroscience | 14,5 | € 450.000 | |

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|-----------------|---|-------------------------------|------|---|-------------|------------------|------|
| GR-2010-2318582 | Brain Computer Interface for rehabilitation in stroke and partial spinal cord injury | FATEBENEFRATELLI | BIO | Emerging Technologies and Training in Neurosciences | 14,5 | € 589.600 | |
| GR-2010-2317532 | ADIPOSE-DERIVED STEM CELLS FOR TENDON REPAIR: THE INFLUENCE OF HYPOXIA ON CELL CULTURES | RIZZOLI | BIO | Musculoskeletal, Oral and Skin Sciences | 14,5 | € 500.000 | |
| GR-2010-2315854 | The anatomical substrate of unilateral neglect subtypes | S.CAMILLO | BIO | Brain Disorders and Clinical Neuroscience | 14,5 | € 224.400 | |
| GR-2010-2308628 | Genotype-Phenotype correlation in familial melanoma patients and multiple primary melanoma patients: Analysis of clinical, histologic, dermoscopic and reflectance confocal microscopy features of melanomas and melanocytic nevi associated with MC1R variants | SAN GALLICANO | BIO | Oncology 2 - Translational Clinical | 14,5 | € 500.000 | |
| GR-2010-2320891 | Evaluation and modulation of behavioral and neurophysiological markers of alcohol misuse | S.CAMILLO | BIO | Brain Disorders and Clinical Neuroscience | 14,5 | € 338.000 | |
| GR-2010-2319419 | μ-BiG: Micro-Bioreactor platform for the generation and dynamic control of concentration Gradients | SAN RAFFAELE MONTE TABOR | BIO | Bioengineering Sciences and Technologies | 14,5 | € 450.000 | |
| GR-2010-2309943 | 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' | BIO | Genes, Genomes and Genetics | 14,5 | € 231.000 | |
| GR-2010-2318130 | Branched peptides as novel tumor-targeting agents | Toscana | BIO | Oncology 2 - Translational Clinical | 14,5 | € 540.000 | |
| GR-2010-2315969 | Building an implantable engineered trachea using amniotic stem cells | GASLINI | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 14,5 | € 500.000 | |
| GR-2010-2315918 | Sleepiness related accident risk in sleep disorders with excessive daytime sleepiness: from driving simulator performance to real road accident risk. | Istituto Scienze Neurologiche | BIO | Emerging Technologies and Training in Neurosciences | 14,5 | € 300.000 | |
| GR-2010-2319850 | PREDICTIVE FACTORS IN NSCLC TREATMENT WITH GEFITINIB: ROLE OF TUMOR MICROENVIRONMENT | ONCOLOGICO DI BARI | BIO | Oncology 2 - Translational Clinical | 14,5 | € 272.850 | |

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|-----------------|--|----------------------------|------|--|-------------|------------------|------|
| GR-2010-2321297 | The role of anti-C-terminal ADAMTS ₁₃ antibodies in acquired thrombotic thrombocytopenic purpura | MAGGIORE | BIO | Vascular and Hematology | 14,5 | € 300.000 | |
| GR-2010-2314368 | POTENTIAL ROLE OF INFLAMMASOME AS INTRACELLULAR MEDIATOR OF INFLAMMATORY MANIFESTATIONS IN GAUCHER DISEASE (GD) | GASLINI | BIO | Immunology | 14,5 | € 470.000 | |
| GR-2010-2318781 | Developing new sensitive and objective outcome measures in muscle disorders: the promising role of muscle fat-fraction and mapping. | NEUROLESI | CLI | Musculoskeletal, Oral and Skin Sciences | 14,5 | € 163.000 | |
| GR-2010-2319393 | Identification of predictive markers of response to Therapeutic Plasma Exchange in Multiple Sclerosis | Lazio | BIO | Vascular and Hematology | 14,5 | € 180.000 | |
| GR-2010-2319176 | Physical exercise and cognitive stimulation: an innovative strategy to contrasting dementia. | Piemonte | CLI | Risk, Prevention and Health Behavior | 14,5 | € 267.000 | |
| GR-2010-2320639 | NEW THERAPEUTIC MODALITIES FOR GRAVES ORBITOPATHY WITH THE ANTI-CD ₂₀ MONOCLONAL ANTIBODY RITUXIMAB | Lombardia | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 14,5 | € 295.000 | |
| GR-2010-2321009 | Aortic dimensions and properties in normal population and hypertensive patients: focus on thoracic aortic dilatation | Piemonte | CLI | Cardiovascular and Respiratory Sciences | 14,5 | € 201.000 | |
| GR-2010-2312592 | Studying Down Syndrome allows to early diagnose Alzheimers disease | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 14,5 | € 300.000 | |
| GR-2010-2311819 | 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 | CLI | Brain Disorders and Clinical Neuroscience | 14,5 | € 600.000 | |
| GR-2010-2316594 | DEVELOPMENT OF A MULTIFUNCTION PLATFORM FOR TELEREHABILITATION | S.CAMILLO | CLI | Healthcare Delivery and Methodologies | 14,5 | € 367.000 | |
| GR-2010-2312121 | A NEW STRATEGY FOR A HIGH PREVALENCE CONDITION: ORTHOSTATIC HYPOTENSION. WHATS UP IN REHABILITATION SETTING? | MAUGERI | CLI | Risk, Prevention and Health Behavior | 14,5 | € 227.000 | |

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|-----------------|--|-------------------------------|------|---|--------------|------------------|------|
| GR-2010-2318506 | Role of home pulse oxymetry in management of patients with idiopathic pulmonary fibrosis: a prospective, multicenter study | Emilia-Romagna | CLI | Cardiovascular and Respiratory Sciences | 14,5 | € 195.000 | |
| GR-2010-2310546 | Nerve Growth Factor as a topical treatment for chronic Graft versus Host Disease with ocular involvement: preclinical and randomized, double masked, controlled Phase II study | SAN RAFFAELE MONTE TABOR | CLI | Brain Disorders and Clinical Neuroscience | 14,5 | € 600.000 | |
| GR-2010-2316850 | Proximal vs distal approach in the upper limb rehabilitation in sub-acute patients using robotic platforms: effects on the motor performance and functional recovery. | SAN RAFFAELE PISANA | CLI | Brain Disorders and Clinical Neuroscience | 14,5 | € 410.000 | |
| GR-2010-2303607 | PROGNOSTIC, PREDICTIVE AND THERAPEUTIC IMPLICATIONS OF THE DNA "METHYLOME" IN HUMAN CUTANEOUS MELANOMA | C.R.O. AVIANO | CLI | Oncology 2 - Translational Clinical | 14,5 | € 480.000 | |
| GR-2010-2308754 | Development of optical diagnostic tools for inflammatory bowel diseases based on Raman light scattering. | BURLO GAROFALO | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 14,5 | € 245.600 | |
| GR-2010-2318507 | Mechanisms and treatment of Alzheimer disease: what can we learn from epilepsy? | SAN RAFFAELE PISANA | BIO | Brain Disorders and Clinical Neuroscience | 14,75 | € 490.000 | |
| GR-2010-2310813 | Molecular epidemiology, Immunoproteomic and host-parasite interaction of Echinococcus granulosus complex | Istituto Superiore di Sanita' | BIO | Infectious Diseases and Microbiology | 14,75 | € 282.000 | |
| GR-2010-2315460 | Study of the modifications of hematopoietic stem cells methylation profile after transplantation and their role in influencing transplant biology | CROB | BIO | Vascular and Hematology | 15 | € 450.000 | |
| GR-2010-2316702 | SELECTION OF CARDIAC RESYNCHRONIZATION THERAPY CANDIDATES ACCORDING TO SIMULTANEOUS DETERMINATION OF MECHANICAL DYSSYNCHRONY, SITE OF LATEST ACTIVATION AND MYOCARDIAL SCAR | Emilia-Romagna | BIO | Cardiovascular and Respiratory Sciences | 15 | € 225.000 | |
| GR-2010-2316985 | STUDY OF MDR1 REGULATION MECHANISMS TO REVERSE DRUG RESISTANCE IN OSTEOGENIC SARCOMA | RIZZOLI | BIO | Oncology 1 - Basic Translational | 15 | € 222.200 | |

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| GR-2010-2321795 | Identification of Molecular and Genetic Fingerprints Characterizing T-cell Non-Hodgkin lymphoma | MAGGIORE | BIO | Oncology 1 - Basic Translational | 15 | € 550.000 | |
| GR-2010-2318199 | Electro-chemotherapy: improvement of local activity through new molecule association and tailored voltage delivery | I. O. V. | BIO | Oncology 2 - Translational Clinical | 15 | € 500.000 | |
| GR-2010-2320972 | Early detection of anthracycline-induced cardiotoxicity (ACT) with Tissue Doppler Imaging Echocardiography in pediatric patients carrying SNPs predictive of ACT | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 15 | € 150.000 | |
| GR-2010-2317198 | The role of the immunoregulatory enzymes IDO ₁ and IDO ₂ in leukemia development from myelodysplasia: a target for leukemia-specific therapy. | Emilia-Romagna | BIO | Immunology | 15 | € 360.000 | |
| GR-2010-2309265 | Neuropsychological, immunogenetic and functional profiles in neurodevelopmental disorders | DON GNOCCHI | BIO | Integrative, Functional, and Cognitive Neuroscience | 15 | € 350.000 | |
| GR-2010-2316186 | miRNAs as New Potential Diagnostic and Predictive Biomarkers for Venous Thromboembolism in Cancer Patients: a Translational Study | Emilia-Romagna | BIO | Vascular and Hematology | 15 | € 560.000 | |
| GR-2010-2321859 | Role of Calpains in Melanoma Cell Biology | Toscana | BIO | Oncology 1 - Basic Translational | 15 | € 360.000 | |
| GR-2010-2314967 | Monitoring insect vectors of Leishmania in Sicily based on climatic/environmental observations, and definition of mathematical forecast models that can predict the presence of insect vectors depending on environmental conditions. | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Veterinary | 15 | € 468.855 | |
| GR-2010-2310396 | Sagittal balance in degenerative pathologies: analysis of the radiological, biomechanical and biological aspects involved in the standing position of the spine, pelvis and limbs. | HUMANITAS | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 15 | € 363.000 | |
| GR-2010-2318613 | Novel approaches to Chronic Lymphocytic Leukaemia treatment by targeting stroma-supported malignant B cell survival, leukaemia-associated angiogenesis and redox state | IRCCS AOU San Martino-IST (Genova) | BIO | Oncology 1 - Basic Translational | 15 | € 310.000 | |

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| GR-2010-2321352 | IPER-EXPRESSION OF INSULIN RECEPTOR IN BREAST CANCER: ROLE OF THE TRANSCRIPTION FACTORS AP-2α AND p53 | Calabria | BIO | Oncology 1 - Basic Translational | 15 | € 150.000 | |
| GR-2010-2317208 | Identification of novel genes involved in hereditary colorectal polyposis | Emilia-Romagna | BIO | Digestive, Kidney and Urological Systems | 15 | € 350.000 | |
| GR-2010-2318888 | Pediatric brain tumors: evaluation of microRNA signatures in cancer stem cells as disease markers in diagnosis, follow-up and targeted therapy monitoring | OSPEDALE BAMBINO GESU' | BIO | Oncology 2 - Translational Clinical | 15 | € 600.000 | |
| GR-2010-2318913 | Improving visual abilities in low vision patients with noninvasive brain stimulation. | FATEBENEFRATELLI | BIO | Emerging Technologies and Training in Neurosciences | 15 | € 411.400 | |
| GR-2010-2312239 | Controlled yeast for delivery of therapeutic agents to the human gut. | NEUROLESI | BIO | Digestive, Kidney and Urological Systems | 15 | € 230.000 | |
| GR-2010-2303749 | p63-dependent RNA regulatory network in human p63-associated syndromes and cancer | IRCCS AOU San Martino-IST (Genova) | BIO | Oncology 1 - Basic Translational | 15 | € 389.927 | |
| GR-2010-2308284 | The welfare of the heavy pigs: critical points and practical solutions | Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia | BIO | Veterinary | 15 | € 220.000 | |
| GR-2010-2314373 | Metabolomics of Multiple Myeloma | SAN RAFFAELE MONTE TABOR | BIO | Biological Chemistry and Macromolecular Biophysics | 15 | € 600.000 | |
| GR-2010-2316875 | Horizontal Epidemiology for Neurological Disorders | CARLO BESTA | CLI | Population Sciences and Epidemiology | 15 | € 320.920 | |
| GR-2010-2315848 | Randomized Controlled Trial of Ultrasound enhanced thrombolysis in acute anterior circulation stroke | ARCISPEDALE | CLI | Brain Disorders and Clinical Neuroscience | 15 | € 100.000 | |
| GR-2010-2311473 | Immunohistochemical and miRNA analysis of tumoral neoangiogenesis in small liver lesions: diagnostic and prognostic value of old and new markers. | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 15 | € 180.000 | |
| GR-2010-2311564 | PROJECT BRIDGE: integrated plan for hospitals and local areas of long-term case management for patients with acute cerebrovascular event, stratified according to their frailty risk. | Emilia-Romagna | CLI | Healthcare Delivery and Methodologies | 15 | € 210.072 | |

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| GR-2010-2320137 | COMPLEMENTARY AND ALTERNATIVE MEDICINE FOR THE TREATMENT OF CHRONIC PAIN: A PILOT STUDY | NEUROLESI | CLI | Biobehavioral and Behavioral Processes | 15 | € 156.500 | |
| GR-2010-2312118 | Molecular and genetic investigations of the role of BMP15 oocyte-derived growth factor in female fertility | AUXOLOGICO | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 15 | € 500.000 | |
| GR-2010-2308748 | Nerve ultrasound examination. The definition of the anatomical damage in nerve diseases: over a functional evaluation to design a diagnostic-therapeutic flow-chart for patients with neurotraumatic lesions. | Lazio | CLI | Brain Disorders and Clinical Neuroscience | 15 | € 60.000 | |
| GR-2010-2318075 | Evaluation of heart toxicity induced by radiotherapy and chemotherapy for breast cancer | Toscana | CLI | Oncology 2 - Translational Clinical | 15 | € 325.000 | |
| GR-2010-2318089 | Molecular mechanisms involved in HIV-related atherosclerosis: role of pathogen associated molecular patterns, type I interferons, and HIV replication. | MONZINO | BIO | Vascular and Hematology | 15 | € 561.000 | |
| GR-2010-2321025 | THYMIDYLATE SYNTHASE AND MAMMALIAN TARGET OF RAPAMYCIN PATHWAYS IN MALIGNANT PLEURAL MESOTHELIOMA: FROM MOLECULAR PREDICTORS OF RESPONSE TO CHEMOTHERAPY TO NOVEL MULTIMODAL THERAPEUTIC STRATEGY. | Piemonte | CLI | Oncology 2 - Translational Clinical | 15 | € 203.500 | |
| GR-2010-2321957 | A clinical strategy for cartilage repair and osteoarthritis treatment combining mesenchymal stem cell (MSC) based therapy with intrarticular hyaluronic-acid infiltration | Lazio | CLI | Biology of Development and Aging | 15 | € 590.000 | |
| GR-2010-2319776 | Creation of a Network for a high level care of patients surviving cardiac arrest in Milan.Implementation of tissue donation after death and development of a non heart beating donation program. | Lombardia | CLI | Healthcare Delivery and Methodologies | 15 | € 460.000 | |
| GR-2010-2301232 | Dissecting molecular bases of methylmalonic acidemia by proteomic analysis | SDN | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 15 | € 305.000 | |

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| GR-2010-2317340 | Incidence of Human Papillomavirus Infection in a North-East Italian Population of Patients with Oropharyngeal Squamous Cell Cancer Treated with Intensity Modulated Radiation Therapy and Correlation with Treatment Outcome and Survival | Veneto | CLI | Oncology 2 - Translational Clinical | 15 | € 150.000 | |
| GR-2010-2316395 | Effects of metformin on glucose consumption in normal and in cancer cells in vitro and in vivo Potential interference with 18-fluoro-deoxyglucose uptake in positron emission tomography | IRCCS AOU San Martino-IST (Genova) | BIO | Oncology 1 - Basic Translational | 15 | € 207.000 | |
| GR-2010-2315211 | COMBINED APPROACHES FOR DRUG DISCOVERY IN CONGENITAL CENTRAL HYPOVENTILATION SYNDROME | GASLINI | BIO | Molecular, Cellular, and Developmental Neuroscience | 15 | € 500.000 | |
| GR-2010-2313719 | Development of a carbon nanotube DNA biosensor for rapid detection of subgingival microbiota involved in periodontal diseases. | Abruzzo | BIO | Infectious Diseases and Microbiology | 15 | € 600.000 | |
| GR-2010-2311254 | Comparison between patient-centered versus standard psoriasis outpatients facilities for management of mild psoriasis patients | ISTITUTO DERMOPATICO DELL'IMMACOLATA | CLI | Healthcare Delivery and Methodologies | 15 | € 150.000 | |
| GR-2010-2314242 | Biomolecular profiling of cutaneous squamous cell carcinoma and precursor lesions: HPV infection, immune system genes expression and polymorphism, miRNA analysis and novel biomarkers investigation | SAN GALLICANO | BIO | Oncology 1 - Basic Translational | 15,25 | € 495.000 | |
| GR-2010-2322016 | Genome-wide association study (GWAS) to identify new disease-causing genes and new susceptibility loci for focal segmental glomerulosclerosis (FSGS) in European population. | Puglia | BIO | Genes, Genomes and Genetics | 15,25 | € 400.000 | |
| GR-2010-2318624 | Early signs and early treatment in Rett syndrome: a functional, imaging and molecular study in young patients and in MeCP2 null Mice. | STELLA MARIS | BIO | Brain Disorders and Clinical Neuroscience | 15,25 | € 260.000 | |
| GR-2010-2304924 | Molecular characterization of IFI16 protein: development of new diagnostic and therapeutic tools for autoimmunity | Piemonte | BIO | Immunology | 15,5 | € 400.000 | |

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|-----------------|--|---|------|---|--------|------------------|------|
| GR-2010-2314370 | Identification of novel genetic alterations and key cellular pathways to be targeted in acute myeloid leukemia. | Veneto | BIO | Oncology 1 - Basic Translational | 15,5 | € 544.000 | |
| GR-2010-2319065 | A rehabilitation tool for motor impairment: action observation | S.CAMILLO | CLI | Biobehavioral and Behavioral Processes | 15,5 | € 203.700 | |
| GR-2010-2317225 | Relationship between iron metabolism and proteasome functionality suggests novel therapeutic strategies for Multiple Myeloma | SAN RAFFAELE MONTE TABOR | BIO | Oncology 2 - Translational Clinical | 15,5 | € 450.000 | |
| GR-2010-2320607 | Pain management in patients with renal failure: conventional and unconventional pain therapy. A long-term analysis of efficacy and tolerability of opioids analgesics and acupuncture in ESRD. | Liguria | CLI | Digestive, Kidney and Urological Systems | 15,5 | € 150.000 | |
| GR-2010-2312852 | PROMOZIONE DELLA SALUTE ORALE NELLE REALTA SCOLASTICHE DELLA ASL MILANO | Lombardia | CLI | Healthcare Delivery and Methodologies | 15,5 | € 80.000 | |
| GR-2010-2318568 | Analysis of myocardial function after aortic valve replacement with a novel sutureless valve: coupling mathematical models to clinical research. | Sicilia | CLI | Cardiovascular and Respiratory Sciences | 15,5 | € 300.000 | |
| GR-2010-2321069 | PATOPHYSIOLOGY EVALUATION OF THE LUNG WITH MECHANICAL ASSESTMENT PRE AND POST ENDOSCOPIC VOLUMETRIC REDUCTION IN THE TREATMENT OF PATIENTS WITH SEVERE ENFISEMA | Emilia-Romagna | CLI | Cardiovascular and Respiratory Sciences | 15,5 | € 545.500 | |
| GR-2010-2318450 | Neuropsychological and imaging characterization of cognitive decline in Parkinsons disease | S.CAMILLO | CLI | Brain Disorders and Clinical Neuroscience | 15,5 | € 210.000 | |
| GR-2010-2309608 | IL-21-based immunotherapy for disseminated neuroblastoma: a preclinical study | IRCCS AOU San Martino-IST (Genova) | BIO | Oncology 2 - Translational Clinical | 15,5 | € 200.000 | |
| GR-2010-2319039 | Alzheimer's disease and insulin resistance: new biomarkers for early detection | Piemonte | CLI | Biology of Development and Aging | 15,5 | € 429.900 | |
| GR-2010-2308715 | Hepatitis E: break the chain between animals and human | Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia | CLI | Veterinary | 15,5 | € 195.000 | |

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|-----------------|---|-------------------------------|------|---|--------|------------------|------|
| GR-2010-2315397 | Cognitive and physical trainings to improve the clinical outcome in Alzheimers disease by modulation of brain plasticity: a clinical and MRI investigation | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 15,5 | € 500.000 | |
| GR-2010-2318812 | Experience-dependent molecular and cellular mechanisms of vestibular compensation | Piemonte | BIO | Molecular, Cellular, and Developmental Neuroscience | 15,5 | € 235.000 | |
| GR-2010-2318862 | 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' | BIO | Infectious Diseases and Microbiology | 15,5 | € 308.000 | |
| GR-2010-2319201 | Development of tailored treatments targeting biologic hallmarks in chronic lymphocytic leukemia (CLL) | Piemonte | BIO | Oncology 1 - Basic Translational | 15,5 | € 600.000 | |
| GR-2010-2320211 | Unravelling new cellular and molecular mechanisms of Myotonic Dystrophy (DM) phenotype through the use of DM-derived Induced Pluripotent Stem Cells (iPSCs) | SANTA LUCIA | BIO | Genes, Genomes and Genetics | 15,5 | € 300.000 | |
| GR-2010-2315767 | Rising up brain activity by non invasive brain stimulation to improve cognitive and behavioural abilities in patients with Alzheimers disease | FATEBENEFRAPELLI | BIO | Biobehavioral and Behavioral Processes | 15,5 | € 436.700 | |
| GR-2010-2315777 | Immune mechanisms of Food Protein-Induced Enterocolitis Syndrome (FPIES) | Toscana | BIO | Cell Biology | 15,5 | € 150.000 | |
| GR-2010-2320553 | Carcinogenic potential of Lipofilling (LF) and Adipose Derived Stem Cells (ADSCs) in breast cancer | Sicilia | BIO | Oncology 1 - Basic Translational | 15,5 | € 300.000 | |
| GR-2010-2308132 | The pathophysiology of alpha-synuclein toxicity and infectivity in Parkinsons disease: molecular mechanisms and therapeutic implications | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 15,5 | € 280.000 | |
| GR-2010-2317162 | Persistence and adaptation mechanisms of clinical methicillin-resistant Staphylococcus aureus clones | SAN RAFFAELE MONTE TABOR | BIO | Infectious Diseases and Microbiology | 15,5 | € 423.500 | |
| GR-2010-2319031 | ErbB2-blockade induces myocardial dysfunction, countered by PDE5-inhibition, and by enhancement of myocytes Ca2+ cycling and myofilaments Ca2+ sensitivity, and by melusin cardiac overexpression | PASCALE | BIO | Cardiovascular and Respiratory Sciences | 15,5 | € 361.000 | |

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|-----------------|---|----------------------------|------|--|--------------|------------------|------|
| GR-2010-2310252 | DESIGN AND TEST OF A SPECIFIC CUSTOM ARRAY-CGH FOR GENOME WIDE COPY NUMBER VARIATIONS (CNVs) AND NEXT GENERATION SEQUENCING OF CANDIDATE GENES IN HYPERTROPHIC CARDIOMYOPATHY | Liguria | BIO | Genes, Genomes and Genetics | 15,5 | € 600.000 | |
| GR-2010-2318011 | p38 MAP kinase signalling pathway in T cell commitment and senescence in Autoimmunity | SANTA LUCIA | BIO | Immunology | 15,5 | € 500.000 | |
| GR-2010-2309071 | Neurological and visual impairment in Cobalamin C defect: a novel therapeutical approach based on antioxidant therapy | OSPEDALE BAMBINO GESU' | CLI | Brain Disorders and Clinical Neuroscience | 15,5 | € 300.000 | |
| GR-2010-2309551 | Regulation of mTor functions by Che-1 | REGINA ELENA | BIO | Oncology 1 - Basic Translational | 15,75 | € 500.000 | |
| GR-2010-2320070 | Molecular profiling of malignant tumors of the nose and paranasal sinuses: evaluation of diagnostic, prognostic and therapeutic implications | Toscana | BIO | Oncology 1 - Basic Translational | 15,75 | € 280.000 | |
| GR-2010-2307421 | Early non invasive molecular diagnosis of prostate cancer:role of cell free DNA in blood and urine | Emilia-Romagna | BIO | Oncology 1 - Basic Translational | 15,75 | € 390.000 | |
| GR-2010-2307608 | Postmenopausal Womens Bone Health: A Novel Approach to Prevent fragility fracture | Calabria | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 16 | € 450.000 | |
| GR-2010-2307162 | Indolent non-follicular lymphomas prognostic project (NF2010 study) on behalf of the Italian Lymphoma Foundation (FIL) | SAN MATTEO | CLI | Oncology 2 - Translational Clinical | 16 | € 450.000 | |
| GR-2010-2317557 | Safety profile and prescribing pattern of psychotropic medications in childhood. | Sicilia | CLI | Brain Disorders and Clinical Neuroscience | 16 | € 205.000 | |
| GR-2010-2314955 | Evaluation of long term health issues of adult women with a Disorder of Sex Development (DSD) attending the first Italian Adult DSD Clinic. | Emilia-Romagna | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 16 | € 210.000 | |
| GR-2010-2313562 | A randomized controlled, double blind study on the effect of chronic thyroid hormones administration on left ventricular remodellingin patients with heart failure and low T3 syndrome. | Sicilia | CLI | Cardiovascular and Respiratory Sciences | 16 | € 200.000 | |

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|-----------------|--|----------------------------|------|--|--------|------------------|------|
| GR-2010-2320554 | Translation of in vitro and in vivo ascorbate research into a new loco-regional treatment option for colo-rectal cancer liver metastases not eligible for surgical resection: Phase I/II Clinical Trial | Sicilia | CLI | Oncology 2 - Translational Clinical | 16 | € 150.000 | |
| GR-2010-2320005 | Aggressive angiomyxoma: pattern of presentation and molecular expression in a multicenter series | ISTITUTO TUMORI MILANO | CLI | Oncology 2 - Translational Clinical | 16 | € 298.660 | |
| GR-2010-2312025 | A health technology life cycle model from emerging to obsolete technologies | Veneto | CLI | Healthcare Delivery and Methodologies | 16 | € 489.000 | |
| GR-2010-2318751 | Inflammatory pathways, oxidative stress and ischemia/reperfusion injury in human donor hearts: a comparative analysis between accepted and refused grafts for transplantation | Lombardia | CLI | Cardiovascular and Respiratory Sciences | 16 | € 281.270 | |
| GR-2010-2319594 | Osteosarcoma and vanilloid/cannabinoid system: new disease markers and new therapeutic targets | OSPEDALE BAMBINO GESU' | BIO | Musculoskeletal, Oral and Skin Sciences | 16 | € 500.000 | |
| GR-2010-2317869 | Stratification of patients with chronic hepatitis C according to IL28B polymorphism and IFN-stimulated genes (ISGs) expression: prediction of response to antiviral treatment and selection for individualized therapy schedules. | Piemonte | CLI | Digestive, Kidney and Urological Systems | 16 | € 200.000 | |
| GR-2010-2318214 | Major Congenital Malformation: Long-term Health Related Quality of Life of Patients and their Families | OSPEDALE BAMBINO GESU' | CLI | Healthcare Delivery and Methodologies | 16 | € 200.000 | |
| GR-2010-2311483 | Safety and efficacy of the Drug Eluting Balloon (DEB) vs plain balloon angioplasty for the treatment of the Superficial Femoral Artery (SFA) ischemic vascular disease in symptomatic patients presenting with long lesions: a randomised study. | SAN RAFFAELE PISANA | CLI | Cardiovascular and Respiratory Sciences | 16 | € 320.000 | |
| GR-2010-2310093 | Analysis of causative genes in patients with Frontotemporal Lobar Degeneration and study of genotype-phenotype correlations. | Toscana | BIO | Genes, Genomes and Genetics | 16 | € 150.000 | |
| GR-2010-2321719 | Statistical methods for the detection of Genomic Copy Number Variants from High Throughput Sequencing data | Toscana | BIO | Genes, Genomes and Genetics | 16 | € 344.444 | |

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|-----------------|---|----------------------------|------|--|--------|------------------|------|
| GR-2010-2313587 | Insights into oxidative stress-induced modification of creatine kinase in human heart failure: epiphenomenon or mechanistic marker? | MONZINO | BIO | Cardiovascular and Respiratory Sciences | 16 | € 525.000 | |
| GR-2010-2310609 | ROLE OF ESTROGENS IN HUMAN HEPATOCELLULAR CARCINOMA: POTENTIAL IMPLICATIONS FOR PREVENTION AND TREATMENT | Sicilia | BIO | Oncology 1 - Basic Translational | 16 | € 282.000 | |
| GR-2010-2318564 | Protein synthesis and atrophy regulation by metabolic modulators. Potential role in the treatment of muscle wasting disorders. | SAN RAFFAELE PISANA | BIO | Biology of Development and Aging | 16 | € 350.000 | |
| GR-2010-2316153 | Harnessing reactive oxygen species to target cancer cells | I. O. V. | BIO | Oncology 1 - Basic Translational | 16 | € 310.000 | |
| GR-2010-2306447 | Large scale exome sequencing in familial and sporadic amyotrophic lateral sclerosis. | AUXOLOGICO | BIO | Brain Disorders and Clinical Neuroscience | 16 | € 580.000 | |
| GR-2010-2312543 | Fighting intestinal schistosomiasis: novel targets for drugs and diagnostics | Lazio | BIO | Infectious Diseases and Microbiology | 16 | € 210.000 | |
| GR-2010-2315239 | Neurological and clinical study of Prevalence and Incidence of Dementia in Posttraumatic Stress Disorder patients | NEUROLESI | BIO | Brain Disorders and Clinical Neuroscience | 16 | € 510.180 | |
| GR-2010-2305610 | Modulation of integrin-binding selectivity: a computational approach | SAN RAFFAELE MONTE TABOR | BIO | Biological Chemistry and Macromolecular Biophysics | 16 | € 500.000 | |
| GR-2010-2316774 | Biomolecular characterization of new histone deacetylase inhibitors in uveal melanomas | Sicilia | BIO | Oncology 2 - Translational Clinical | 16 | € 150.000 | |
| GR-2010-2319182 | Molecular profiling of salivary gland cancer: evaluation of diagnostic, prognostic and therapeutic implications | Toscana | BIO | Oncology 2 - Translational Clinical | 16 | € 280.000 | |
| GR-2010-2318918 | New strategies for craniofacial tissue engineering | MAUGERI | BIO | Bioengineering Sciences and Technologies | 16 | € 470.000 | |
| GR-2010-2320522 | Three key drugs in newborns: a novel approach for micro-dosing by means of advanced mass spectrometry techniques | Toscana | CLI | Cardiovascular and Respiratory Sciences | 16 | € 350.000 | |

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| GR-2010-2315790 | KNEE rehabilitation after Anterior Cruciate Ligament reconstruction: design, development and METROlogical characterization of computational methods and digital (wireless) data communication protocols for improving therapy effectiveness and medical operat | Umbria | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 16 | € 204.445 | |
| GR-2010-2321787 | Ventricular tachyarrhythmias associated with cardiac hypertrophy and myocardial infarction: implications for early recognition of microRNAs levels and treatment | Calabria | BIO | Cardiovascular and Respiratory Sciences | 16 | € 75.000 | |
| GR-2010-2319408 | Inhibiting p38alpha in colorectal cancer: moving beyond the Warburg effect | DE BELLIS | BIO | Oncology 2 - Translational Clinical | 16 | € 600.000 | |
| GR-2010-2315572 | Russell Bodies: biophysics and biology of proteostasis in an ER storage disorder. | SAN RAFFAELE MONTE TABOR | BIO | Biological Chemistry and Macromolecular Biophysics | 16 | € 600.000 | |
| GR-2010-2321872 | EVALUATION OF PLATELET ACTIVATION BY CYTOFLUORIMETRIC ANALYSIS OF PAC-1 EXPRESSION IN PATIENTS WITH CHRONIC MYELOPROLIFERATIVE NEOPLASMS | Emilia-Romagna | BIO | Vascular and Hematology | 16 | € 280.000 | |
| GR-2010-2320674 | NeuronHeart Cytoskeletal proteins of neurons confer cardioprotection against myocardial infarction | Toscana | BIO | Cardiovascular and Respiratory Sciences | 16 | € 600.000 | |
| GR-2010-2319006 | In vitro and in vivo models for the functional study of a complicated form of hereditary spastic paraplegia (SPG9). | Emilia-Romagna | BIO | Genes, Genomes and Genetics | 16 | € 413.000 | |
| GR-2010-2320306 | G protein coupled receptor 35 as a new target in the treatment of neuropathic pain | Toscana | BIO | Molecular, Cellular, and Developmental Neuroscience | 16 | € 220.000 | |
| GR-2010-2312367 | Familial hyperlipidemias: new diagnostic approaches | SDN | BIO | Genes, Genomes and Genetics | 16,25 | € 490.000 | |
| GR-2010-2313580 | Non invasive brain stimulations: EEG reactivity in vegetative and minimal conscious state patients | S.CAMILLO | CLI | Brain Disorders and Clinical Neuroscience | 16,25 | € 300.000 | |
| GR-2010-2320315 | Prognosis and therapeutic biomarkers of prostate cancer | Puglia | BIO | Oncology 2 - Translational Clinical | 16,5 | € 150.000 | |
| GR-2010-2314302 | Next Generation Sequencing platform for targeted Personalized Therapy of Leukemia (NGS-PTL) | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 16,5 | € 150.000 | |

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| GR-2010-2308713 | Development of innovative methods for radiobiological optimization of radio-nuclide therapy treatments | REGINA ELENA | BIO | Oncology 2 - Translational Clinical | 16,5 | € 550.000 | |
| GR-2010-2302686 | Therapeutical approaches for diabetes due to the proteotoxic effect of misfolded insulin and beta-cellular ER-stress | OSPEDALE BAMBINO GESU' | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 16,5 | € 500.000 | |
| GR-2010-2310740 | Reshaping attention with rewards cracking the code of attentional biases in addiction | FATEBENEFRATELLI | CLI | Integrative, Functional, and Cognitive Neuroscience | 16,5 | € 594.000 | |
| GR-2010-2314969 | A new treatment of depression in the elderly: positive memory neurostimulation as an alternative to antidepressants? | NEUROLESI | CLI | Biobehavioral and Behavioral Processes | 16,5 | € 143.000 | |
| GR-2010-2318622 | Validation of MRI and PET markers for cellular and molecular features of human brain tumors: definition of their prognostic and therapeutic value. | SAN RAFFAELE MONTE TABOR | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 16,5 | € 400.000 | |
| GR-2010-2311899 | Intensive nutritional counseling and quality of life in patients affected by non small cells lung cancer: a randomized-controlled trial | Lombardia | CLI | Oncology 2 - Translational Clinical | 16,5 | € 155.000 | |
| GR-2010-2316723 | THOROUGH DEFINITION OF HER ₂ AND CHROMOSOME 17 STATUS IN BREAST AND GASTRIC CANCER: A CRUCIAL STEP TO DELIVER THE RIGHT THERAPY TO THE RIGHT PATIENT | Piemonte | CLI | Genes, Genomes and Genetics | 16,5 | € 210.000 | |
| GR-2010-2320767 | Drug-Compliance in Allogeneic Stem-Cell Transplantation (DAST) | SAN RAFFAELE MONTE TABOR | CLI | Healthcare Delivery and Methodologies | 16,5 | € 600.000 | |
| GR-2010-2321205 | Correlation between clinical-pathological features and gene expression profile in pediatric tumors of glial origin. | Liguria | BIO | Oncology 1 - Basic Translational | 16,5 | € 305.120 | |
| GR-2010-2318449 | A Stem Cell based translational approach for early diagnosis and effective treatment of Hepatocellular Carcinoma. | Friuli-Venezia Giulia | BIO | Oncology 2 - Translational Clinical | 16,5 | € 600.000 | |
| GR-2010-2321086 | ROLE OF OXIDATIVE AND NITROSATIVE STRESS IN OBESE PREGNANT WOMEN | Marche | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 16,5 | € 408.000 | |

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| GR-2010-2315504 | HER2 status and outcome in refractory advanced colorectal cancer (CRC) patients (pts) treated with cetuximab-based chemotherapy | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 16,5 | € 150.000 | |
| GR-2010-2316882 | Interaction between environmental, non-infectious stressors and the type I Interferon system: a pig model of response to mycotoxins | Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia | BIO | Immunology | 16,5 | € 300.000 | |
| GR-2010-2312130 | Functional, structural and genetic correlates of cognitive and emotional impairments in Mood Disorders. | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 16,5 | € 522.000 | |
| GR-2010-2309109 | IDENTIFICATION OF NOVEL BIOLOGICAL AGENTS FOR THE SYSTEMIC TREATMENT OF MALIGNANT PLEURAL MESOTHELIOMA: TRAIL-MEDIATED APOPTOSIS SENSITIZATION THROUGH REACTIVE OXYGEN SPECIES (ROS) INDUCTION AND INHIBITORS OF APOPTOSIS PROTEIN (IAP) SILENCING. | I. O. V. | BIO | Oncology 2 - Translational Clinical | 16,5 | € 180.000 | |
| GR-2010-2309032 | Signaling pathways of healthy and unhealthy aging: a life-long perspective | Istituto Superiore di Sanita' | BIO | Biology of Development and Aging | 16,5 | € 437.000 | |
| GR-2010-2315785 | Post-translational modification of beta 2 glycoprotein I as candidate to modulate immune and endothelial cells homeostasis: implication in women with preeclampsia | Istituto Superiore di Sanita' | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 16,5 | € 528.000 | |
| GR-2010-2312352 | A molecular approach to identify carotid plaque vulnerability for stroke prevention | Emilia-Romagna | BIO | Vascular and Hematology | 16,5 | € 240.680 | |
| GR-2010-2319240 | ROLE OF FIBROBLASTS IN THE PATHOGENESIS OF DERMATITIS HERPETIFORMIS AND CELIAC DISEASE | MAGGIORE | BIO | Immunology | 16,5 | € 377.000 | |
| GR-2010-2321452 | Development of non invasive multimodal techniques for the diagnosis and characterization of epilepsy | Toscana | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 16,5 | € 327.900 | |
| GR-2010-2305867 | New predictive markers of response to chemoradiotherapy in rectal cancer: microRNA-17-92 and methylation profile | Emilia-Romagna | BIO | Oncology 1 - Basic Translational | 16,5 | € 400.000 | |

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| GR-2010-2309009 | NMDA-based pharmacotherapy associated to cue exposure therapy: a potential treatment for nicotine relapse | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 16,5 | € 568.500 | |
| GR-2010-2320874 | The proteomic profile of breast cancer: an innovative approach using bottom/up mass spectrometry and MALDI imaging | IRCCS AOU San Martino-IST (Genova) | BIO | Oncology 2 - Translational Clinical | 16,5 | € 300.000 | |
| GR-2010-2308734 | Study of the combined effects of Low-Level Laser Therapy (LLLTT) and bioactive coating on bone deposition and resorption. | MAUGERI | BIO | Bioengineering Sciences and Technologies | 16,5 | € 400.000 | |
| GR-2010-2319299 | Immunopathogenetic mechanisms of idiopathic retroperitoneal fibrosis | Emilia-Romagna | BIO | Immunology | 16,5 | € 330.000 | |
| GR-2010-2317677 | Evaluation of predictors of nimesulide-induced liver injury by analysis of individual genetic susceptibility | Sicilia | BIO | Digestive, Kidney and Urological Systems | 16,5 | € 184.000 | |
| GR-2010-2309189 | Role of mutant p53/Polo-like kinase 2 axis in tumor progression and in the maintenance of genomic instability in cancer cells | REGINA ELENA | BIO | Cell Biology | 16,5 | € 294.000 | |
| GR-2010-2319100 | Incidence of Oropharyngeal/oral cancer and Human Papillomavirus (HPV) in Italy and Prevalence of High Risk-HPV in oral exfoliated cells in the general population | Toscana | BIO | Population Sciences and Epidemiology | 16,5 | € 240.000 | |
| GR-2010-2318142 | Predictive role of von Willebrand Factor changes in bleeding complication during continuous flow left ventricular assist device support | Lombardia | CLI | Vascular and Hematology | 16,75 | € 398.959 | |
| GR-2010-2312692 | DO COC'S HAVE AN EFFECT ON PERITONEAL FLUID CYTOKINES?? | Emilia-Romagna | CLI | Risk, Prevention and Health Behavior | 17 | € 150.000 | |
| GR-2010-2304042 | Plasticity of facial emotional recognition and behavior in patients with Mobius Syndrome before and after surgical facial reanimation. | Emilia-Romagna | BIO | Integrative, Functional, and Cognitive Neuroscience | 17 | € 283.000 | |
| GR-2010-2317958 | Population study of disability health and ageing in Lombardia (DISHAL) | CARLO BESTA | CLI | Population Sciences and Epidemiology | 17 | € 532.998 | |

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| GR-2010-2304917 | Development of pharmacological strategies for the personalization of anti-leukemic therapy for pediatric acute lymphoblastic leukemia | BURLO GAROFALO | CLI | Oncology 2 - Translational Clinical | 17 | € 250.000 | |
| GR-2010-2320264 | Biochemical effects in ALS rehabilitation patients. | S.CAMILLO | CLI | Musculoskeletal, Oral and Skin Sciences | 17 | € 240.000 | |
| GR-2010-2318255 | Long-term impact of an Atrial Fibrillation Unit on the management and on the outcome of patients with atrial fibrillation | Liguria | CLI | Cardiovascular and Respiratory Sciences | 17 | € 215.000 | |
| GR-2010-2315520 | Assessment of Olfactory Function in Vegetative and Minimally Conscious State | NEUROLESI | CLI | Brain Disorders and Clinical Neuroscience | 17 | € 154.500 | |
| GR-2010-2319747 | Health information systems to control for confounding in comparative outcome evaluation. | Lazio | CLI | Healthcare Delivery and Methodologies | 17 | € 500.000 | |
| GR-2010-2312299 | New recreational drugs of abuse intoxication: prevalence estimation in the Emergency Departments referring to the Pavia Poison Centre | MAUGERI | CLI | Risk, Prevention and Health Behavior | 17 | € 290.000 | |
| GR-2010-2319696 | Hypertension in the pathogenesis of Leukoaraiosis: the role of Obstructive Sleep Apnea | NEUROLESI | CLI | Brain Disorders and Clinical Neuroscience | 17 | € 317.900 | |
| GR-2010-2316541 | 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' | BIO | Veterinary | 17 | € 591.200 | |
| GR-2010-2314259 | MicroRNA expression profiling as biomarker for cutaneous melanomas | Sicilia | BIO | Oncology 1 - Basic Translational | 17 | € 175.000 | |
| GR-2010-2320771 | Impact Of Different Kras Mutations On Tumour Progression And Drug Sensitivity In Non-Small-Cell Lung Cancer | Lombardia | BIO | Oncology 2 - Translational Clinical | 17 | € 340.800 | |
| GR-2010-2305144 | Cancer predictivity of biomarkers of exposure: an occupational-based approach | MAUGERI | BIO | Oncology 1 - Basic Translational | 17 | € 320.000 | |
| GR-2010-2301880 | Novel targets of cocaine and amphetamine influencing intercellular communication mechanisms | S.CAMILLO | BIO | Brain Disorders and Clinical Neuroscience | 17 | € 194.000 | |

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| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|--|-------------------------------|------|---|--------|------------------|------|
| GR-2010-2305731 | Development of novel bisphosphonate-entrapping liposomes to target macrophages: application in cancer prevention and therapy | GASLINI | BIO | Immunology | 17 | € 243.000 | |
| GR-2010-2314406 | Identification and characterization of "cancer stem cells/tumor initiating cells" in chronic lymphocytic leukemia | C.R.O. AVIANO | BIO | Oncology 1 - Basic Translational | 17 | € 600.000 | |
| GR-2010-2308134 | Glycated haemoglobin and fasting blood glucose concentration: distribution, time trends and prediction of cardiovascular diseases in the Italian adult population | Istituto Superiore di Sanita' | BIO | Population Sciences and Epidemiology | 17 | € 600.000 | |
| GR-2010-2321690 | A Mathematical Model to optimize allocation of regional health care resource | NEUROLESI | BIO | Healthcare Delivery and Methodologies | 17 | € 155.500 | |
| GR-2010-2319261 | First line chemotherapy with capecitabine vs regime xeloxiri (capecitabine, 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- | Lombardia | CLI | Oncology 2 - Translational Clinical | 17 | € 300.000 | |
| GR-2010-2312548 | Expression of markers associated with the main degradative pathways in fibroblasts derived from patients with sporadic or genetic Parkinson's disease: a study of susceptibility. | MONDINO | BIO | Molecular, Cellular, and Developmental Neuroscience | 17 | € 210.000 | |
| GR-2010-2318861 | Clinical significance and biomolecular characterization of VUS-BRCA and analysis of phenotypic characteristics associated to BRCA1-5083del19 and 4843delC-BRCA1 founder mutations in Sicilian patients with hereditary breast and ovarian cancer. | Sicilia | BIO | Oncology 2 - Translational Clinical | 17 | € 450.000 | |
| GR-2010-2315120 | Platelet activation in type 2 diabetic patients with stable Coronary Artery Disease: insights into their thrombotic propensity using a Genome-Wide approach. | MONZINO | BIO | Vascular and Hematology | 17 | € 580.000 | |
| GR-2010-2318921 | FUNCTIONAL EVALUATION OF HIP KNEE AND ANKLE ARTHROPLASTY FOR OSTEOARTHRITIS IN ELDERLY | RIZZOLI | BIO | Musculoskeletal, Oral and Skin Sciences | 17 | € 150.000 | |

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|-----------------|---|----------------------------|------|---|--------|------------------|------|
| GR-2010-2321253 | Gadoxetic acid (Gd-EOB-DTPA)-enhanced magnetic resonance in the diagnosis of hepatocellular carcinoma and intrahepatic cholangiocarcinoma in cirrhotic patients: identification of diagnostic patterns and correlation with molecular transporters and histopat | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 17 | € 150.000 | |
| GR-2010-2316306 | Prediction of patient-specific total knee arthroplasty outputs: development of a validated patient-specific numerical tool to predict contact mechanics and polyethylene stress | GALEAZZI | BIO | Bioengineering Sciences and Technologies | 17,25 | € 250.000 | |
| GR-2010-2319301 | Development and validation of a new urinary test for the detection of phosphoproteins in bladder cancer (BC) | Piemonte | CLI | Oncology 2 - Translational Clinical | 17,5 | € 175.000 | |
| GR-2010-2317126 | NEW DIAGNOSTIC AND THERAPEUTIC APPROACHES FOR CONGENITAL DIARRHEAL DISORDERS | Lazio | CLI | Digestive, Kidney and Urological Systems | 17,5 | € 320.000 | |
| GR-2010-2320386 | ReShape: Evaluation of determinants for cardiac remodeling after early mitral valve repair with annuloplasty using new computational tools | MONZINO | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 17,5 | € 284.000 | |
| GR-2010-2310978 | Chromogranin A (CgA) in the diagnosis and monitoring of patients with gastro-entero-pancreatic (GEP) neuroendocrine tumors (NET): a single-institution experience. | MAGGIORE | CLI | Oncology 2 - Translational Clinical | 17,5 | € 150.000 | |
| GR-2010-2318492 | Role of the combined ultrasonographic imaging and neurophysiological study for surgical treatment of peripheral nerves pathologies | Sicilia | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 17,5 | € 300.000 | |
| GR-2010-2307550 | DEVELOPMENT AND VALIDATION OF A NOVEL PROGNOSTIC SCORING SYSTEM FOR MYELOFIBROSIS BASED ON DEEP-SEQUENCING MUTATIONAL ANALYSIS | Toscana | BIO | Oncology 2 - Translational Clinical | 17,5 | € 340.000 | |
| GR-2010-2317953 | Evidence of preclinical Alzheimers disease in healthy middle-aged persons | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 17,5 | € 350.000 | |
| GR-2010-2308381 | MARKERS OF PROGRESSION, INFLUENCE ON COGNITIVE IMPAIRMENT OCCURRENCE AND OXIDATIVE STRESS IN CAROTID ATHEROSCLEROSIS | Marche | BIO | Brain Disorders and Clinical Neuroscience | 17,5 | € 357.000 | |

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|-----------------|---|---|------|---|--------|------------------|------|
| GR-2010-2316880 | Biological markers of cancer stem cells | Istituto Superiore di Sanita' | BIO | Oncology 1 - Basic Translational | 17,5 | € 590.000 | |
| GR-2010-2302040 | Inhibition of adrenal beta-arrestin 1 signaling pathway as a new therapeutic target to counteract the adverse effects of heart failure- related hyperaldosteronism | MAUGERI | BIO | Cardiovascular and Respiratory Sciences | 17,5 | € 450.000 | |
| GR-2010-2317056 | An epizootiological survey of bats as reservoirs and vectors of emerging zoonotic viruses in Italy: implications for public health and biological conservation | Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia | BIO | Veterinary | 17,5 | € 300.000 | |
| GR-2010-2314052 | Transthyretin (TTR) amyloidosis: modulation of amyloidogenesis and neurotoxicity of three TTR variants. | AUXOLOGICO | BIO | Brain Disorders and Clinical Neuroscience | 17,5 | € 358.000 | |
| GR-2010-2316271 | Immunological and virological predictors of HCV cure during therapy with the new direct acting antivirals (DAAs) | Istituto Superiore di Sanita' | BIO | Immunology | 17,5 | € 360.000 | |
| GR-2010-2318141 | Oncological and Cardio-oncological Chemoprevention: targets in the tumor microenvironment | MULTIMEDICA | BIO | Oncology 1 - Basic Translational | 17,5 | € 495.000 | |
| GR-2010-2309933 | CREATION OF A BIOLOGICAL BANK AND SEARCH FOR BIOMARKERS OF DISEASE FROM THE POPULATION-BASED REGIONAL REGISTRY OF PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS IN EMILIA ROMAGNA REGION | Emilia-Romagna | CLI | Brain Disorders and Clinical Neuroscience | 17,5 | € 380.000 | |
| GR-2010-2311763 | Determination of a therapeutic window of on-treatment platelet reactivity values in patients undergoing percutaneous coronary intervention to optimize both ischemic and bleeding adverse events. | MAUGERI | BIO | Cardiovascular and Respiratory Sciences | 17,5 | € 190.000 | |
| GR-2010-2314561 | Nanosize imaging with brain amyloid/tau targeted nanoparticles as an in vivo biomarker for Alzheimers disease pathology | Toscana | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 17,5 | € 218.000 | |
| GR-2010-2317981 | Downmodulation of CCR5 expression on T cells through maraviroc and its anti-reservoir properties on a simian AIDS model | Istituto Superiore di Sanita' | BIO | AIDS and Related Research | 17,5 | € 312.000 | |

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|-----------------|--|----------------------------|------|--|--------------|------------------|------|
| GR-2010-2320893 | MOLECULAR DISSECTION OF GENETIC AND CLINICAL VARIABILITY IN PRIMITIVE MYOCARDIAL DISEASES OF CHILDREN AND ADULTS BY BENCH-TOP NGS SEQUENCER | Lombardia | BIO | Cardiovascular and Respiratory Sciences | 17,5 | € 450.000 | |
| GR-2010-2313329 | Analysis of HCV persistence in the host and its implications in virus-related lymphomagenesis | Toscana | BIO | Oncology 1 - Basic Translational | 17,75 | € 396.000 | |
| GR-2010-2311287 | Neurofibromatosis: a spectrum of multifaceted disease | Emilia-Romagna | BIO | Genes, Genomes and Genetics | 17,75 | € 200.000 | |
| GR-2010-2307275 | Predictive markers of bone metastasis in primary breast tumors | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 17,75 | € 500.000 | |
| GR-2010-2309437 | functional Magnetic Resonance Imaging techniques: implementation, assessment and validation on the first Italian 7 Tesla Magnet | STELLA MARIS | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 18 | € 350.000 | |
| GR-2010-2319748 | Magnetic resonance imaging-based mid- and long-term predictors of combined measures of clinical disability and cognitive impairment in patients with multiple sclerosis | NEUROLESI | CLI | Brain Disorders and Clinical Neuroscience | 18 | € 200.000 | |
| GR-2010-2321383 | Development of algorithms for automatic classification of the ECG signals generated by equipment for telemedicine in order to validate diagnoses in cardiological emergency. | Lombardia | CLI | Cardiovascular and Respiratory Sciences | 18 | € 450.000 | |
| GR-2010-2311594 | Translational research of the multi-dimensional care model "MI PIACE PIACERMI" for childhood obesity treatment in ambulatory care setting and in-patient treatment | Liguria | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 18 | € 264.395 | |
| GR-2010-2312772 | Novel high cost chemotherapies: clinical use, safety and efficacy after marketing approval in oncology practice | Lombardia | CLI | Oncology 2 - Translational Clinical | 18 | € 220.000 | |
| GR-2010-2316918 | Improving Quality of Life of Dialysis Patients. A Randomized Clinical Trial with a Psychological Intervention | Lombardia | CLI | Biobehavioral and Behavioral Processes | 18 | € 374.000 | |
| GR-2010-2318560 | Patterns of psychobiological functions in offspring of parents with Panic Disorder and Non-Panic Anxiety Disorders: an high risk study. | Lombardia | CLI | Risk, Prevention and Health Behavior | 18 | € 200.200 | |

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|-----------------|--|----------------------------|------|---|-----------|------------------|------|
| GR-2010-2308164 | Learning by observation. As a cognitive process can be transformed into a powerful rehabilitation tool in intellectual disabilities. | SANTA LUCIA | CLI | Biobehavioral and Behavioral Processes | 18 | € 200.000 | |
| GR-2010-2311477 | CHILDREN AUGMENTED REHABILITATION AND ENABLING SPORT FOR SOCIABILITY | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 18 | € 215.000 | |
| GR-2010-2315441 | Effects of electronic cigarette smoking on preoperative smoking cessations and on post operative complications, functional recovery and quality of life before and after major lung resection for cancer | HUMANITAS | CLI | Risk, Prevention and Health Behavior | 18 | € 433.000 | |
| GR-2010-2312227 | Prospective evaluation of biological aging and immunesenescence in patients aged 70 years or more receiving adjuvant chemotherapy (CT) for early breast, lung and colo-rectal cancer compared to age-matched, non-cancer patients | Veneto | CLI | Biology of Development and Aging | 18 | € 290.000 | |
| GR-2010-2320860 | Target Controlled Infusion Propofol compared with Midazolam plus Fentanyl for moderate sedation in Colonoscopy: a prospective, double-blind randomized trial. | SAN RAFFAELE MONTE TABOR | CLI | Digestive, Kidney and Urological Systems | 18 | € 270.600 | |
| GR-2010-2318587 | Web-based online follow-up for patients with Amyotrophic Lateral Sclerosis | Sicilia | CLI | Brain Disorders and Clinical Neuroscience | 18 | € 150.000 | |
| GR-2010-2312083 | Immunosuppression and autophagy induced by rapamycin in combination with engraftment of BDNF-secreting neural stem cells: a strategy for axonal regeneration and reduction of neuropathic pain in a mouse model of spinal cord injury. | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 18 | € 430.000 | |
| GR-2010-2321652 | Extracellular nucleotides in myeloid leukemia: a role for inflammatory pathways in helping eradicate leukemic stem cells | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 18 | € 540.000 | |
| GR-2010-2318623 | Cardiac stem cells for the treatment of cardiomyopathy induced by antineoplastic drugs | MONZINO | BIO | Cardiovascular and Respiratory Sciences | 18 | € 577.000 | |
| GR-2010-2311774 | Biological endophenotype associated to the electroconvulsive therapy in major depression. | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 18 | € 541.750 | |

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|-----------------|---|---|------|---|--------|------------------|------|
| GR-2010-2314046 | Predictive biomarkers of response to chemoimmunotherapy in melanoma patients | Istituto Superiore di Sanita' | BIO | Oncology 2 - Translational Clinical | 18 | € 350.000 | |
| GR-2010-2310715 | Genetic of Panic disorders | BURLO GAROFALO | BIO | Genes, Genomes and Genetics | 18 | € 150.000 | |
| GR-2010-2317392 | New tools for individual risk assessment and treatment assignment in prostate cancer patients | Istituto Superiore di Sanita' | BIO | Oncology 2 - Translational Clinical | 18 | € 600.000 | |
| GR-2010-2319292 | Making sense of safety in clinical critical settings | Toscana | CLI | Healthcare Delivery and Methodologies | 18 | € 160.000 | |
| GR-2010-2316111 | Role of PDGFR/CDCP1 pathway in TNBC aggressiveness | ISTITUTO TUMORI MILANO | BIO | Oncology 2 - Translational Clinical | 18 | € 382.800 | |
| GR-2010-2312358 | HOXB7/PBX dependent regulation of microRNA-221/-222 | Istituto Superiore di Sanita' | BIO | Oncology 1 - Basic Translational | 18 | € 240.000 | |
| GR-2010-2312781 | NETWORK BASED ANALYSIS OF HIGH-GRADE SEROUS OVARIAN CANCER: COMPARISON OF PATHWAY ACTIVATION IN THE PRIMARY TUMOR AND MATCHED LOCAL RECURRENCE. | ONCOLOGICO DI BARI | BIO | Oncology 1 - Basic Translational | 18 | € 520.000 | |
| GR-2010-2313334 | DONKEYS MILK - DRINK/FOOD OF THE THIRD MILLENNIUM, A SICILIAN PROJECT TO RAISE AN OLD THERAPEUTIC PRODUCT. | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Immunology | 18 | € 535.000 | |
| GR-2010-2314283 | Identification of the mechanisms involved in the acquired resistance of human breast cancer cells to the dual EGFR/ErbB-2 tyrosine kinase inhibitor lapatinib | PASCALE | BIO | Oncology 2 - Translational Clinical | 18 | € 183.600 | |
| GR-2010-2321761 | In vitro and in vivo physiological cardiac remodelling in response to endurance and strength exercise training | SAN RAFFAELE MONTE TABOR | BIO | Cardiovascular and Respiratory Sciences | 18 | € 295.000 | |
| GR-2010-2317079 | Development of functional nanoparticles for the inhibition of Mannose Binding Lectin, a novel target for stroke therapy | Lombardia | BIO | Brain Disorders and Clinical Neuroscience | 18 | € 590.000 | |
| GR-2010-2321249 | Effect of brain inflammation on AMPA receptor modulation in Alzheimers disease mouse model | FATEBENEFRATELLI | BIO | Molecular, Cellular, and Developmental Neuroscience | 18 | € 200.000 | |

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|-----------------|---|-------------------------------|------|---|-------------|------------------|------|
| GR-2010-2318636 | Evaluation of immune competence in naïve versus HAART-treated HIV-1 infected individuals to optimize the clinical management | Istituto Superiore di Sanita' | BIO | AIDS and Related Research | 18 | € 480.000 | |
| GR-2010-2318551 | Discovering Genetics of Intracranial Cerebral Hemorrhages (ICH) | MONDINO | BIO | Brain Disorders and Clinical Neuroscience | 18,5 | € 400.000 | |
| GR-2010-2309856 | SAFETY AND EFFICACY OF LICENSED BONE MARROW DERIVED AND INTERFERON-gamma PRE-TREATED MESENCHYMAL STROMAL CELLS (MSCs) IN PATIENTS AFFECTED BY SEVERE, INTRACTABLE CHILDHOOD-ONSET CROHN DISEASE AND JUVENILE IDIOPATHIC ARTHRITIS. A PIVOTAL TRIAL. | BURLO GAROFALO | CLI | Immunology | 18,5 | € 200.000 | |
| GR-2010-2314189 | Generation of protective immune regulatory environment in murine models of Multiple Sclerosis by CTLA4-Ig-mediated tryptophan catabolism. | Umbria | BIO | Immunology | 18,5 | € 250.000 | |
| GR-2010-2318368 | A gender specific approach to cardiovascular drug therapy | SAN RAFFAELE PISANA | CLI | Cardiovascular and Respiratory Sciences | 18,5 | € 575.000 | |
| GR-2010-2299167 | A study of defensins and innate immunity genes in HPV infection and HPV-related cancer and development of a rapid ELINOR test for HPV diagnosis. | BURLO GAROFALO | CLI | Genes, Genomes and Genetics | 18,5 | € 325.000 | |
| GR-2010-2319195 | CHEMOTHERAPY BY SUPERSELECTIVE OPHTHALMIC ARTERY INFUSION FOR THE TREATMENT OF INTRAOCULAR RETINOBLASTOMA | Toscana | CLI | Oncology 2 - Translational Clinical | 18,5 | € 175.000 | |
| GR-2010-2318395 | Systems biology approach to identify predictive biomarkers of B-cell mediated rejection in paediatric kidney transplantation | Veneto | BIO | Immunology | 18,5 | € 450.000 | |
| GR-2010-2317661 | Role of environmental factors on symptomatology in an experimental model of Parkinsons Disease | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 18,5 | € 377.000 | |
| GR-2010-2321566 | Randomized phase II study: treatment with BCG (Bacillus Calmette-Guerin) versus Peptide Receptor Radionuclide Therapy (PRRT) in CIS (Carcinoma In Situ) G3 bladder tumor. | I.E.O. | CLI | Oncology 2 - Translational Clinical | 18,5 | € 444.000 | |

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|-----------------|--|---|------|---|--------------|------------------|------|
| GR-2010-2315939 | Biomarkers of ischemic damage and epileptogenesis in focal ischemic stroke models | CARLO BESTA | BIO | Brain Disorders and Clinical Neuroscience | 18,5 | € 558.700 | |
| GR-2010-2321707 | Targeting NF-kB to prevent inflammation and neuroplasticity impairment in Neurodegeneration | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 18,5 | € 250.000 | |
| GR-2010-2321148 | Correlation between morphologic alterations of the glomerular filtration barrier and variations of plasmatic and urinary levels of the brain derived neurotrophic factor (BDNF) in rats undergone repetitive transcranial magnetic stimulations (rTMS) | Istituto Superiore di Sanita' | BIO | Digestive, Kidney and Urological Systems | 18,5 | € 200.000 | |
| GR-2010-2306342 | Glutamate abnormalities in obsessive compulsive disorder: Neurobiology, Neuroimaging, and Genetics. | SAN RAFFAELE MONTE TABOR | BIO | Brain Disorders and Clinical Neuroscience | 18,75 | € 300.000 | |
| GR-2010-2308107 | Towards controlling paratuberculosis in cattle throughmarker assisted or genomic selection | Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta | BIO | Infectious Diseases and Microbiology | 18,75 | € 599.916 | |
| GR-2010-2316738 | Programmed cell death and the cross-talk between the NF-kB and the HIF signaling pathways: implications in hypoxia/ischemia-associated brain injury | NEUROLESI | BIO | Brain Disorders and Clinical Neuroscience | 18,75 | € 200.000 | |
| GR-2010-2318535 | Sleep and cardiovascular disturbances as biomarkers of dementia | Toscana | CLI | Brain Disorders and Clinical Neuroscience | 18,75 | € 205.000 | |
| GR-2010-2310699 | Molecular investigation and clinical relevance of RET expression in breast cancer | GASLINI | BIO | Oncology 1 - Basic Translational | 19 | € 458.000 | |
| GR-2010-2319354 | StressAMI - Remote multi-disciplinary management program for outpatients with Coronary Heart Disease (CHD) after acute myocardial infarction (AMI) | AUXOLOGICO | CLI | Healthcare Delivery and Methodologies | 19 | € 280.000 | |
| GR-2010-2311214 | The promise of HPCs and EPCs-based therapies on vascular dysfunction in diabetes | Marche | BIO | Vascular and Hematology | 19 | € 150.000 | |
| GR-2010-2319851 | Psychotherapy and pharmacological interventions in Social Phobia: an fMRI study on neurobiological correlates of treatment-induced remission and of response predictors | Toscana | BIO | Brain Disorders and Clinical Neuroscience | 19 | € 450.000 | |

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| GR-2010-2315212 | MicroRNA signature in colorectal carcinoma: correlation with mutational status of signaling pathways and activity of anti-EGFR treatments | PASCALE | BIO | Oncology 2 - Translational Clinical | 19 | € 268.000 | |
| GR-2010-2304133 | Quantitative Evaluation of Proprioceptive Acuity in 2D and 3D Environments | MAUGERI | BIO | Bioengineering Sciences and Technologies | 19 | € 280.000 | |
| GR-2010-2316658 | Innovative approaches to assess the role of neutralizing and non-neutralizing HIV-specific antibodies in AIDS vaccine trials | Istituto Superiore di Sanita' | BIO | AIDS and Related Research | 19 | € 420.000 | |
| GR-2010-2318994 | CELIAC DISEASE AND SMALL BOWEL MALIGNANCIES: A POSSIBLE ROLE OF CAPSULE ENDOSCOPY AND DOUBLE-BALLOON ENTEROSCOPY FOR EARLY DIAGNOSIS IN HIGH RISK PATIENTS | MAGGIORE | CLI | Digestive, Kidney and Urological Systems | 19 | € 151.200 | |
| GR-2010-2312519 | Molecular characterization of enteric viruses circulating in the infantile population in Sicily | Sicilia | BIO | Infectious Diseases and Microbiology | 19 | € 365.000 | |
| GR-2010-2317894 | Endogenous hydrogen sulphide (H ₂ S) and airway inflammation of asthma | Piemonte | BIO | Cardiovascular and Respiratory Sciences | 19 | € 300.000 | |
| GR-2010-2317679 | Targeting Bacterial signal transduction to combat vancomycin resistant pathogens. | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Infectious Diseases and Microbiology | 19 | € 350.000 | |
| GR-2010-2316641 | Insulin Resistance and metabolic syndrome: predictive and prognostic implications in prostatic cancer patients | PASCALE | CLI | Oncology 2 - Translational Clinical | 19 | € 300.000 | |
| GR-2010-2318280 | CLINICO-PATHOLOGIC AND GENETIC STUDY OF THE PREDISPOSITION TO RENAL CANCER AND IDENTIFICATION OF DISEASE GENES IN PATIENTS AND FAMILIES WITH HEREDITARY LEIOMYOMATOSIS AND RENAL CELL CANCER SYNDROME | Lazio | CLI | Oncology 2 - Translational Clinical | 19 | € 390.000 | |
| GR-2010-2313678 | Can we promote beneficial neuroplasticity in the brain of mild cognitive impairment (MCI) and Alzheimers disease (AD) subjects at their home or care home? | SAN RAFFAELE PISANA | CLI | Brain Disorders and Clinical Neuroscience | 19 | € 420.000 | |

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| GR-2010-2317731 | Functional connectivity at rest as a tool to investigate the brain plasticity in acquired injured patients | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 19 | € 500.000 | |
| GR-2010-2310032 | Prenatal blood group characterization with non-invasive molecular methods for management and prevention of haemolytic disease of the foetus and newborn. | Liguria | CLI | Vascular and Hematology | 19 | € 185.000 | |
| GR-2010-2306771 | Evaluation of the cognitive load and attention state of patients during neurorehabilitation, focusing on professional car drivers | Ist. Sup. per la Prevenzione e Sicurezza sul Lavoro | CLI | Brain Disorders and Clinical Neuroscience | 19 | € 586.000 | |
| GR-2010-2313637 | Role of comorbidities in COPD: focus on chronic kidney disease | Sicilia | CLI | Cardiovascular and Respiratory Sciences | 19 | € 185.000 | |
| GR-2010-2312551 | High-fidelity simulation based learning vs conventional education in cardiac arrest management | Emilia-Romagna | CLI | Healthcare Delivery and Methodologies | 19 | € 210.000 | |
| GR-2010-2317521 | Epidural Anesthesia in patients undergoing mitral valve surgery. A randomized controlled study with clinically relevant end points. | SAN RAFFAELE MONTE TABOR | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 19 | € 353.000 | |
| GR-2010-2317000 | Advanced implementation of Cognitive Rehabilitation Programs (CRP) for Acquired brain injury (ABI): An integrative systems cares. | NEUROLESI | CLI | Emerging Technologies and Training in Neurosciences | 19 | € 205.000 | |
| GR-2010-2320948 | Dynamics of NF-kB in Inflammation | SAN RAFFAELE MONTE TABOR | BIO | Bioengineering Sciences and Technologies | 19 | € 600.000 | |
| GR-2010-2313763 | Genome-Wide Methylation Analysis on epigenome of test tube babies to evaluate whether Assisted Reproductive Technology is a safe practice. | AUXOLOGICO | BIO | Genes, Genomes and Genetics | 19 | € 450.500 | |
| GR-2010-2320879 | TELEmedicine in Global management of Clinical aspects in patients with Obstructive sleep apnea (TELEGeCO) | AUXOLOGICO | CLI | Cardiovascular and Respiratory Sciences | 19 | € 422.000 | |
| GR-2010-2319831 | The neural substrate of transcranial direct current stimulation effects on memory functions in Alzheimer disease. A randomized, controlled study using neuropsychological, [18F]FDG PET and fast optical imaging evaluations. | Toscana | CLI | Brain Disorders and Clinical Neuroscience | 19,25 | € 197.450 | |

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| GR-2010-2317318 | A molecular approach to endometriosis: towards the prediction of the response to hormonal therapy. | Emilia-Romagna | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 19,25 | € 150.000 | |
| GR-2010-2313662 | Investigation on PPARs-mediated effects of statins in renal and cardiovascular damage | MONZINO | BIO | Cardiovascular and Respiratory Sciences | 19,5 | € 484.600 | |
| GR-2010-2315743 | A training for dementia family caregivers to improve resilience and well-being: a Sicilian perspective. | NEUROLESI | CLI | Healthcare Delivery and Methodologies | 19,5 | € 152.000 | |
| GR-2010-2310721 | Language performance as clinical marker of progression from preclinical to overt dementia: multimodal neuroimaging and neuropsychological mechanisms | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 19,5 | € 450.000 | |
| GR-2010-2312865 | Age-related hearing loss: from gene identification to a better diagnosis and prevention | BURLO GAROFALO | CLI | Genes, Genomes and Genetics | 19,5 | € 255.000 | |
| GR-2010-2319052 | Oxidative stress and genetic susceptibility in Takotsubo Cardiomyopathy | Sicilia | CLI | Cardiovascular and Respiratory Sciences | 19,5 | € 150.000 | |
| GR-2010-2316842 | Assessment of falls risk among elderly populations: a multidimensional integrated approach to develop a reliable risk factor score for mass screening. | SAN RAFFAELE PISANA | CLI | Brain Disorders and Clinical Neuroscience | 19,5 | € 300.000 | |
| GR-2010-2319003 | Role of physical exercise during adjuvant chemotherapy in patients with breast cancer in order to enhance endogenous cannabinoid and reduce nausea and depressive disorders: a randomized controlled trial | Emilia-Romagna | CLI | Risk, Prevention and Health Behavior | 19,5 | € 110.000 | |
| GR-2010-2319659 | IMPEDANCEMETRY AND OPTICAL COHERENCE TOMOGRAPHY (OCT): NEW TECHNOLOGIES FOR NONINVASIVE ORAL DIAGNOSIS. A TRANSLATIONAL RESEARCH | Sicilia | CLI | Musculoskeletal, Oral and Skin Sciences | 19,5 | € 300.000 | |
| GR-2010-2315872 | Neutrophils in atherosclerosis contribute of sympathetic stress in the initiation and progression of disease from animal model to clinical manifestation | MAUGERI | BIO | Cardiovascular and Respiratory Sciences | 19,5 | € 395.500 | |
| GR-2010-2318080 | NEUROMUSCULAR ELECTRICAL STIMULATION AS A DRIVER OF NEURAL PLASTICITY IN THE CONTEXT OF POST-STROKE REHABILITATION | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 19,5 | € 550.000 | |

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|-----------------|---|-------------------------------|------|---|-------------|------------------|------|
| GR-2010-2312612 | New methods for Non-ionizing imaging and guidance of ENDOvascular devices in CARDiac Surgery (NENDOCAS) | Puglia | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 19,5 | € 594.000 | |
| GR-2010-2321712 | PREVALENCE OF AMYLOIDOSES IN PATIENTS WITH MONOCLONAL GAMMOPATHY OF UNCERTAIN SIGNIFICANCE (MGUS) THROUGH BIOUMORAL, ECHOCARDIOGRAPHICAL AND HYSTOPATHOLOGICAL SCREENING. ROLE OF PROTEOMIC ANALYSIS OF MINOR SALIVARY GLAND IN SYSTEMIC AMYLOIDOSES TYPING | Lazio | BIO | Vascular and Hematology | 19,5 | € 220.000 | |
| GR-2010-2314611 | Identification of immunological molecular patterns in atherosclerosis. | SAN RAFFAELE PISANA | BIO | Vascular and Hematology | 19,5 | € 600.000 | |
| GR-2010-2321161 | Renal cystic disease and ionic channels disease of the kidney: molecular diagnosis by next generation targeted sequencing | Emilia-Romagna | BIO | Genes, Genomes and Genetics | 19,5 | € 243.000 | |
| GR-2010-2315721 | Molecular and in vivo analysis of in vitro generated cancer stem cell-like cells: identification of pathways involved in CSC generation and maintenance | MAUGERI | BIO | Oncology 1 - Basic Translational | 19,5 | € 305.000 | |
| GR-2010-2313764 | Does rehabilitation of mirror neuron system improve brain rhythms and motor performance in stroke and Parkinsons disease patients? Towards Internet-based clinical applications at subjects home. | SAN RAFFAELE PISANA | CLI | Brain Disorders and Clinical Neuroscience | 20 | € 420.000 | |
| GR-2010-2313656 | Human bronchial hyperresponsiveness in an ex-vivo model of hyperglycaemia | SAN RAFFAELE PISANA | BIO | Cardiovascular and Respiratory Sciences | 20 | € 590.000 | |
| GR-2010-2321766 | Development of multi-mycotoxins immunological methods for food and feed analysis | Istituto Superiore di Sanita' | BIO | Interdisciplinary Molecular Sciences and Training | 20 | € 450.000 | |
| GR-2010-2313216 | The relation between fine motor control and psychopathology in children: a general population twin study | SAN RAFFAELE MONTE TABOR | BIO | Population Sciences and Epidemiology | 20 | € 210.000 | |
| GR-2010-2311158 | Circulating markers predictors of response in patients with hepatocellular carcinoma (HCC) undergoing chemo-embolization (TACE). | Sicilia | BIO | Oncology 2 - Translational Clinical | 20 | € 200.000 | |

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|-----------------|---|----------------------------|------|--|--------|------------------|------|
| GR-2010-2318873 | FLEXIBLE FLATFOOT TREATMENT IN CHILDREN WITH MECHANICAL SOUND VIBRATION THERAPY | Sicilia | BIO | Musculoskeletal, Oral and Skin Sciences | 20 | € 150.000 | |
| GR-2010-2320317 | Effect of Glucosamine and Vitamin D on Human Osteoarthritic Cartilage | RIZZOLI | BIO | Musculoskeletal, Oral and Skin Sciences | 20 | € 450.000 | |
| GR-2010-2320322 | New gene variants in Long QT Syndrome using next generation sequencing systems | Emilia-Romagna | BIO | Genes, Genomes and Genetics | 20 | € 300.000 | |
| GR-2010-2315860 | Influence of genetic factors in the response and in the predisposition to side effects of dopamine-agonists in patients with Idiopathic Parkinson Disease | NEUROLESI | BIO | Molecular, Cellular, and Developmental Neuroscience | 20 | € 314.000 | |
| GR-2010-2305827 | Evaluation of multi-exposure to pesticides in a Sicilian population and biochemical correlates for in vitro induction of insulin resistance by cellular models. | MAUGERI | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 20 | € 585.000 | |
| GR-2010-2310750 | CLINICAL, DIFFUSION TENSOR MAGNETIC RESONANCE IMAGING AND MOLECULAR STUDIES BY NEXT GENERATION SEQUENCING OF MIDLINE BRAIN DEFECTS ASSOCIATED WITH PITUTARY HORMONE DEFICIENCIES | GASLINI | CLI | Genes, Genomes and Genetics | 20 | € 461.940 | |
| GR-2010-2313356 | Primary therapy with steroids and IVIG in Kawasaki disease | OSPEDALE BAMBINO GESU' | CLI | Vascular and Hematology | 20 | € 300.000 | |
| GR-2010-2320971 | Biological characterization of Brain Tumor Initiating Cells and their treatment-resistance features. | GASLINI | BIO | Oncology 1 - Basic Translational | 20 | € 288.120 | |
| GR-2010-2321003 | Intensive Remote Ischemic Conditioning for Effective Cardioprotection in Patients with ST-elevation Myocardial Infarction. | Toscana | CLI | Cardiovascular and Respiratory Sciences | 20 | € 177.825 | |
| GR-2010-2321370 | IMPROVED PREDICTION OF ANTIVIRAL TREATMENT OUTCOME IN PATIENTS WITH CHRONIC HEPATITIS C VIRUS GENOTYPE 1 BY PRETREATMENT microRNA PROFILING AND HEPATITIS C VIRUS MUTATION ANALYSIS | MAGGIORE | BIO | Digestive, Kidney and Urological Systems | 20 | € 190.000 | |
| GR-2010-2319355 | Low Level Laser Therapy for the treatment of radio and chemio-induced oral mucositis | Emilia-Romagna | CLI | Musculoskeletal, Oral and Skin Sciences | 20 | € 300.000 | |

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|-----------------|---|---|------|---|--------|------------------|------|
| GR-2010-2321130 | Establishment of an Interdisciplinary Research Center for Parent/Patient-Reported Outcomes in Pediatrics | GASLINI | CLI | Healthcare Delivery and Methodologies | 20 | € 150.000 | |
| GR-2010-2321336 | THE ROLE OF ¹²⁴ IODINE/ ^{CG250} PET IMAGING TECHNIQUE IN DETECTING LYMPH NODE METASTASES IN RENAL CELL CARCINOMA PATIENTS. | SAN RAFFAELE MONTE TABOR | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 20 | € 300.000 | |
| GR-2010-2321966 | Micro RNA in patients treated with radiotherapy and/or surgery for high-risk prostate cancer: a new molecular profile for prognosis and tailored treatment | Piemonte | CLI | Oncology 2 - Translational Clinical | 20 | € 150.000 | |
| GR-2010-2317082 | A comparison of reduced-dose prasugrel and clopidogrel in elderly patients with acute coronary syndrome undergoing early PCI The elderly-ACS 2 study | Lombardia | CLI | Cardiovascular and Respiratory Sciences | 20 | € 490.000 | |
| GR-2010-2320750 | Does rehabilitation of mirror neuron system improve brain rhythms and motor performance in dystonia patients? | SDN | CLI | Brain Disorders and Clinical Neuroscience | 20 | € 300.000 | |
| GR-2010-2316312 | Relationship between sex hormones and cardiovascular risk: data from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). | Emilia-Romagna | CLI | Cardiovascular and Respiratory Sciences | 20 | € 155.000 | |
| GR-2010-2318692 | Assessment of rehabilitation outcomes in elderly cancer survivors, compared to older patients without neoplasia, in order to establish a specific care model. | DON GNOCCHI | CLI | Oncology 2 - Translational Clinical | 20 | € 403.000 | |
| GR-2010-2313613 | Analysis of serotype, virulence-factor diversity and antibiotic resistance pattern of E. coli strains isolated from ruminant and human samples in Sicily. | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Infectious Diseases and Microbiology | 20,25 | € 425.000 | |
| GR-2010-2316604 | T AND B LYMPHOCYTES IN HEPATITIS B PATIENTS: ROLE IN ACUTE IN CHRONIC INFECTION. | Emilia-Romagna | BIO | Immunology | 20,5 | € 304.000 | |
| GR-2010-2318569 | Molecular pathology of colorectal carcinoma: basis for individual risk assessment and inherited cancer predisposition syndrome. A prospective study in consecutive patients enrolled in ULSS21. | Veneto | BIO | Oncology 1 - Basic Translational | 20,5 | € 350.000 | |
| GR-2010-2317975 | Role of Phosphoinositide 3-kinase class II beta in platelet function and arterial thrombosis | MULTIMEDICA | BIO | Vascular and Hematology | 20,5 | € 430.544 | |

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| GR-2010-2321375 | Rehabilitation of visual-spatial diseases in patients affected by cerebral lesion: a randomised controlled trial. | Emilia-Romagna | CLI | Brain Disorders and Clinical Neuroscience | 20,5 | € 176.918 | |
| GR-2010-2321064 | Identification of molecular and functional imaging predictors in response and toxicity to radio chemotherapy in head and neck cancers. | Toscana | CLI | Oncology 2 - Translational Clinical | 20,5 | € 250.000 | |
| GR-2010-2318174 | ECTODERMAL DYSPLASIA: EPIDEMIOLOGICAL, CLINICAL, GENETICAL STUDY AND PATIENTS NEEDS ANALYSIS. | BURLO GAROFALO | CLI | Population Sciences and Epidemiology | 20,5 | € 332.200 | |
| GR-2010-2300099 | The challenge of lymphocyte resistance to drugs and Treg: developing selective approaches to target pathogenic lymphocytes in autoimmunity and GvHD | BURLO GAROFALO | CLI | Immunology | 20,5 | € 190.000 | |
| GR-2010-2321179 | New mechanisms of immune regulation performed by HLA-G and characterization of its correlations with HLA-E in different pathological conditions | Liguria | BIO | Immunology | 20,5 | € 190.360 | |
| GR-2010-2319746 | Implementation of an enhanced recovery after surgery program in different surgical specialties in multiple Italian institutions. | SAN RAFFAELE MONTE TABOR | CLI | Healthcare Delivery and Methodologies | 21 | € 268.000 | |
| GR-2010-2319767 | Protocol proposal about fixture-abutment connection assessment by 3D microtomography analysis to avoid dental implant failure. | Istituto Superiore di Sanita' | BIO | Bioengineering Sciences and Technologies | 21 | € 511.000 | |
| GR-2010-2311290 | Validation and improvement of an algorithm on the therapeutic treatment of vertebral metastases | RIZZOLI | CLI | Oncology 2 - Translational Clinical | 21 | € 170.000 | |
| GR-2010-2317189 | The role of the urokinase/urokinase receptor (uPA/uPAR) system in Inflammatory Bowel Disease (IBD) | HUMANITAS | BIO | Digestive, Kidney and Urological Systems | 21 | € 600.000 | |
| GR-2010-2317201 | New protocols for plasticity induction and motor recovery in stroke patients | FATEBENEFRAPELLI | BIO | Brain Disorders and Clinical Neuroscience | 21 | € 506.000 | |
| GR-2010-2312156 | Hepato-protective and anti-oxidant effects of silibinin in a rat model of non-alcoholic fatty liver disease. | Calabria | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 21 | € 100.000 | |

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| GR-2010-2316944 | MOLECULAR ANALYSIS OF PRIMARY CUTANEOUS CD8+ AGGRESSIVE EPIDERMOTROPIC CYTOTOXIC T-CELL LYMPHOMA | MAGGIORE | BIO | Genes, Genomes and Genetics | 21 | € 300.000 | |
| GR-2010-2321641 | DERIVATION AND VALIDATION OF A MODEL FOR MONITORING PATTERN OF CARE AND OUTCOME OF ACUTE CORONARY SYNDROME | Emilia-Romagna | CLI | Healthcare Delivery and Methodologies | 21 | € 225.000 | |
| GR-2010-2314290 | Unbalance of NGF receptor expression as a novel pathogenetic mechanism in inflammatory diseases: therapeutic potential of p75NTR inhibitors | OSPEDALE BAMBINO GESU' | BIO | Immunology | 21 | € 203.000 | |
| GR-2010-2320271 | A NEW BIO-BANK FOR REGENERATIVE MEDICINE: MAY DISCARDED PLACENTA TISSUE BE UTILIZED? | Piemonte | BIO | Immunology | 21 | € 350.000 | |
| GR-2010-2309620 | Eradicating HIV from Infected Cells with a Trojan Integrase | Emilia-Romagna | BIO | AIDS and Related Research | 21 | € 240.000 | |
| GR-2010-2319105 | Prospective study to identify mechanisms of resistance to taxanes in breast cancer. | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 21 | € 420.000 | |
| GR-2010-2311219 | Myo-inositol: in vitro and in vivo study on sperm quality of oligo-astheno-teratozoospermia (OAT) patients | Istituto Superiore di Sanita' | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 21 | € 520.000 | |
| GR-2010-2307928 | Functional and genetic study of innate immunity in early onset Inflammatory Bowel Disease. | BURLO GAROFALO | CLI | Genes, Genomes and Genetics | 21 | € 200.000 | |
| GR-2010-2314935 | Disorders of consciousness: longitudinal Italian study on Vegetative State and Minimally Conscious State (ITADOCs) | CARLO BESTA | CLI | Population Sciences and Epidemiology | 21 | € 296.555 | |
| GR-2010-2321822 | Molecular characterization of Legionella pneumophila environmental strains as tool to Improve risk assessment analysis in hospital acquired Legionnaires disease | Istituto Superiore di Sanita' | CLI | Infectious Diseases and Microbiology | 21 | € 0 | |
| GR-2010-2313099 | Topoisomerase I from Leishmania infantum as potential chemotherapeutic target | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Biological Chemistry and Macromolecular Biophysics | 21 | € 401.000 | |
| GR-2010-2309781 | New genes CHI related: a lesson to understand mechanisms behind the insulin secretion. | BURLO GAROFALO | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 21 | € 250.000 | |

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| GR-2010-2314255 | Organized cervical cancer screening programs: evaluation of outcomes and identification of critical points, in Italian areas covered by Cancer Registries | C.R.O. AVIANO | BIO | Population Sciences and Epidemiology | 21 | € 200.000 | |
| GR-2010-2310296 | Mechanism of action of zoledronic acid in breast cancer | PASCALE | BIO | Oncology 2 - Translational Clinical | 21 | € 184.000 | |
| GR-2010-2319083 | EUS-GUIDED CRYOTHERMOABLATION IN PATIENTS WITH UNRESECTABLE LOCALLY ADVANCED PANCREATIC ADENOCARCINOMA: EFFICACY IN IMPROVING THE RATE OF RESECTABILITY AND REDUCING THE TUMORAL MASS. | SAN RAFFAELE MONTE TABOR | CLI | Oncology 2 - Translational Clinical | 21 | € 175.000 | |
| GR-2010-2322048 | Title: Health care-associated infections prevention and management of antimicrobial therapy through the development of a database and an artificial neural network: the microbiologist at the bedside. | Marche | BIO | Infectious Diseases and Microbiology | 21 | € 316.000 | |
| GR-2010-2314886 | The ASAA study. Antibiotics vs. Surgery in Acute Appendicitis: an intention to treat prospective randomized controlled study | Lombardia | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 21,5 | € 380.000 | |
| GR-2010-2320863 | INDIVIDUALIZING DURATION OF ANTIBIOTIC THERAPY IN HOSPITALIZED PATIENTS WITH COMMUNITY-ACQUIRED PNEUMONIA | MAGGIORE | CLI | Infectious Diseases and Microbiology | 21,5 | € 205.000 | |
| GR-2010-2311131 | Usher Syndrome: from the Italian epidemiology to the discover of novel related-genes. | BURLO GAROFALO | BIO | Genes, Genomes and Genetics | 21,5 | € 181.500 | |
| GR-2010-2316308 | Why are MSCs therapeutic? | MAGGIORE | BIO | Cell Biology | 21,5 | € 320.000 | |
| GR-2010-2313142 | Transcranial direct current stimulation in SCI rehabilitation: a translational study. | Piemonte | BIO | Brain Disorders and Clinical Neuroscience | 21,5 | € 436.000 | |
| GR-2010-2314369 | Advanced magnetic resonance imaging in the study of multiple osteochondromas: correlations with genetic mapping, biochemical analysis and histology | Istituto Scienze Neurologiche | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 21,5 | € 400.000 | |

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|-----------------|--|---|------|--|--------|------------------|------|
| GR-2010-2319952 | First international Inter-Group Study for classical Hodgkins Lymphoma in Children and Adolescents - EuroNet-PHL-C1 | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 21,5 | € 300.000 | |
| GR-2010-2319374 | Development of an experimental biological protocol for the characterisation of new buccal and transbuccal dosage forms for local and systemic pharmacological therapies | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Bioengineering Sciences and Technologies | 21,5 | € 535.000 | |
| GR-2010-2318586 | Efficacy of Bone marrow concentrated cells(BMC) as scaffold for cellular differentiation in arthroscopic rotator cuff repair: A randomized controlled trial | REGINA ELENA | CLI | Musculoskeletal, Oral and Skin Sciences | 21,5 | € 440.000 | |
| GR-2010-2312864 | Yin Yang 1 (YY1) overexpression in patients suffering osteosarcoma | SDN | CLI | Oncology 2 - Translational Clinical | 22 | € 450.000 | (3) |
| GR-2010-2312691 | Antioxidants in metabolic syndrome | SAN DONATO | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 22 | € 300.000 | |
| GR-2010-2321468 | Social dysfunction and social perception in schizophrenic patients and its relationship with symptom severity, assessed by behavioral and functional magnetic resonance studies. | Abruzzo | BIO | Brain Disorders and Clinical Neuroscience | 22 | € 401.500 | |
| GR-2010-2321860 | Preclinical use of advanced magnetic resonance imaging and histopathology to improve diagnosis of neoplastic lesions in chronic hepatitis. | SAN RAFFAELE MONTE TABOR | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 22 | € 580.000 | |
| GR-2010-2318213 | The use of autologous adult, allogenic juvenile, and combined juvenile-adult cartilage fragments for the repair of chondral defects. In vivo study on a goat model. | Piemonte | BIO | Musculoskeletal, Oral and Skin Sciences | 22 | € 350.000 | |
| GR-2010-2321368 | TERAHERTZ SPECTROSCOPY AND IMAGING FOR DIAGNOSTIC PURPOSES | Lazio | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 22 | € 600.000 | |
| GR-2010-2315992 | Phase II study to evaluate activity and toxicity of gemcitabine in combination with pemetrexed in long infusion in pretreated metastatic colorectal cancer patients | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 22 | € 410.000 | |

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| GR-2010-2321920 | Vaccination with autologous dendritic cells loaded with autologous tumor lysate/homogenate combined or not with immunomodulating radiotherapy and/or preleukapheresis IFN-alpha in patients with advanced melanoma: a randomized proof-of-principle phase II | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 22 | € 600.000 | |
| GR-2010-2320043 | The Avatar Bologna Project | Emilia-Romagna | CLI | Risk, Prevention and Health Behavior | 22 | € 150.000 | |
| GR-2010-2315797 | eZETimibe in patients Undergoing heart Surgical revascularization: the ZEUS Trial. | Lazio | CLI | Cardiovascular and Respiratory Sciences | 22 | € 200.000 | |
| GR-2010-2317112 | The efficacy of an HRV biofeedback training in patients with chronic Heart or Respiratory Failure | MAUGERI | CLI | Risk, Prevention and Health Behavior | 22 | € 355.000 | |
| GR-2010-2299663 | Study of a Novel RNA-mediated Transcriptional Activation mechanism, Called RNA Memory as Therapeutic Strategy for Human Diseases. | Sicilia | BIO | Genes, Genomes and Genetics | 22 | € 500.000 | |
| GR-2010-2314256 | 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 | BIO | Oncology 2 - Translational Clinical | 22,5 | € 350.000 | |
| GR-2010-2316537 | Clinical and biological features of multiple myeloma patients treated with new agents and presenting with extramedullary disease at diagnosis and at relapse. | Piemonte | BIO | Oncology 2 - Translational Clinical | 22,5 | € 290.000 | |
| GR-2010-2319395 | Cognitive and neurophysiological markers of non-amnesic mild cognitive impairment (MCI) and dementia with Lewy bodies (DLB) | NEUROLESI | BIO | Brain Disorders and Clinical Neuroscience | 22,5 | € 550.000 | |
| GR-2010-2318795 | New methods for diagnosis and prevention of potential celiac disease | BURLO GAROFALO | CLI | Digestive, Kidney and Urological Systems | 22,5 | € 150.000 | |
| GR-2010-2320112 | Evaluation of high-frequency percussive ventilation on cystic fibrosis and other restrictive lung diseases | BURLO GAROFALO | BIO | Cardiovascular and Respiratory Sciences | 22,5 | € 194.775 | |
| GR-2010-2310790 | In vitro behaviour of bone cells under disuse simulating hypoxia conditions | RIZZOLI | BIO | Cell Biology | 22,5 | € 170.000 | |

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| GR-2010-2300749 | FUNCTIONAL AND STRUCTURAL EVALUATION OF CDKN2A UNCLASSIFIED VARIANTS (UVs) PREDISPOSING TO FAMILIAL MALIGNANT MELANOMA | I. O. V. | BIO | Oncology 1 - Basic Translational | 22,5 | € 345.000 | |
| GR-2010-2309397 | Evaluation of candidate treatments for mevalonate kinase deficiency (MKD): pre-clinical study on new cellular and animals models | BURLO GAROFALO | CLI | Immunology | 22,5 | € 200.000 | |
| GR-2010-2321506 | The role of TRIM50 in the aggresome formation and clearance of polyubiquitinated and misfolded proteins: implications for Williams Beuren syndrome | CASA SOLLIEVO SOFFERENZA | BIO | Cell Biology | 23 | € 571.000 | |
| GR-2010-2318291 | Therapeutic potential of curcumin in ovarian cancer | Puglia | BIO | Oncology 2 - Translational Clinical | 23 | € 240.000 | |
| GR-2010-2315563 | Study of the activity of autonomic nervous system during sleep by means of pulse wave amplitude (PWA) variations detected by photoplethysmography. | Emilia-Romagna | BIO | Emerging Technologies and Training in Neurosciences | 23 | € 155.000 | |
| GR-2010-2310495 | Evaluation of the individual susceptibility through the analysis-from "buccal swab"- of genetic polymorphisms of phase 1 enzymes(CYPs) and phase 2 (GSTs) in subjects exposed to benzene and ethyl alcohol aspects, liceity of genetic screening application in | Istituto Superiore di Sanita' | BIO | Risk, Prevention and Health Behavior | 23 | € 85.000 | |
| GR-2010-2314050 | Role of insulin resistance in liver and gastrointestinal precancerous conditions development and evolution: cross sectional prevalence study and secondary prevention interventional strategies in Veneto Region high risk populations. | I. O. V. | CLI | Oncology 2 - Translational Clinical | 23 | € 250.000 | |
| GR-2010-2318010 | Role of mitochondria in ovarian cancer: diagnosis and prognosis | Emilia-Romagna | BIO | Oncology 1 - Basic Translational | 23 | € 339.595 | |
| GR-2010-2317183 | Metabolomic of newly diagnosed acute myeloid leukemia (AML) patients undergoing intensive treatment. | SAN RAFFAELE MONTE TABOR | BIO | Oncology 2 - Translational Clinical | 23 | € 560.000 | |
| GR-2010-2316721 | REHABILITATIVE APPROACH TO THE COGNITIVE DECLINE IN PARKINSON'S DISEASE: A CLINICAL AND FUNCTIONAL IMAGING STUDY | Calabria | CLI | Brain Disorders and Clinical Neuroscience | 23 | € 300.000 | |

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| GR-2010-2321088 | Effects of IL-7 administration in vivo on homing and tissue-related distribution of T cells | SAN RAFFAELE MONTE TABOR | BIO | AIDS and Related Research | 23 | € 325.000 | |
| GR-2010-2319486 | GENETIC FOCUSING IN SENSORINEURAL HEARING LOSS AND SPECIFIC LANGUAGE IMPAIRMENT IN SICILY | Sicilia | CLI | Brain Disorders and Clinical Neuroscience | 23 | € 287.000 | |
| GR-2010-2321654 | Impact of pioneering approaches to gait rehabilitation in Parkinsons disease: a controlled study of robot gait training and transcranial direct current stimulation effects | Marche | CLI | Brain Disorders and Clinical Neuroscience | 23 | € 200.000 | |
| GR-2010-2309031 | Adipose mesenchymal stem cells for the management of Crohns disease fistulas | Lazio | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 23 | € 55.000 | |
| GR-2010-2315190 | Obstructive sleep apnea syndrome and hypercoagulation | SAN DONATO | CLI | Cardiovascular and Respiratory Sciences | 23 | € 150.000 | |
| GR-2010-2314247 | Molecular, immunological and clinical study on echinococcosis in natural and human hosts | Istituto Zooprofilattico Sperimentale del Lazio e della Toscana | BIO | Infectious Diseases and Microbiology | 23 | € 200.000 | |
| GR-2010-2320555 | CLINICAL PATHWAYS ON THE MANAGEMENT OF PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS IN DIFFERENT STAGES OF DISEASE | SAN RAFFAELE PISANA | CLI | Brain Disorders and Clinical Neuroscience | 23,5 | € 346.500 | |
| GR-2010-2319043 | Neurobiological correlates of long term outcome predictors of Eating Disorders: a multidisciplinary approach using genetic polymorphisms analyses, fMRI, and psychiatric assessment, repeated before and after a cognitive behavioural treatment. | Toscana | CLI | Brain Disorders and Clinical Neuroscience | 23,5 | € 175.000 | |
| GR-2010-2318247 | ROLE OF DAMAGE ASSOCIATED MOLECULAR PATTERNS (DAMPs) IN EXACERBATING LUNG GRAFT ISCHEMIA-REPERFUSION (IR) INJURY | Lazio | BIO | Immunology | 23,5 | € 393.552 | |
| GR-2010-2316862 | Activation of innate host defense mechanisms in multiple sclerosis: analysis of potential involvement of Toll-Like Receptor (TLR)4, TLR9 and MyD88 adaptor using novel immunomodulatory compounds | NEUROLESI | BIO | Immunology | 23,5 | € 254.600 | |

BANDO 2010 GIOVANI RICERCATORI -GRADUATORIA PROGETTI ORDINARI

| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|---|----------------------------|------|---|--------|------------------|------|
| GR-2010-2316832 | HIGH FIELD-STRENGTH MR SCANNERS (3 TESLA) TO DETECT BIOMARKERS FOR EVALUATING DRUG-RESISTANCE IN TEMPORAL LOBE EPILEPSY | Calabria | CLI | Brain Disorders and Clinical Neuroscience | 23,75 | € 300.000 | |
| GR-2010-2317980 | B-cell specific nanoparticles as a vehicle for innovative in-vivo drug delivery in p53-dependent chemoresistant chronic lymphocytic leukemia | C.R.O. AVIANO | BIO | Oncology 2 - Translational Clinical | 24 | € 600.000 | |
| GR-2010-2321010 | Identification of high-risk profiles in low-HDL dyslipidemia | Toscana | BIO | Cardiovascular and Respiratory Sciences | 24 | € 300.000 | |
| GR-2010-2316835 | Development of innovative reference test phantom for quality assurance in advanced medical imaging. | Toscana | BIO | Surgical Sciences, Biomedical Imaging, and Bioengineering | 24 | € 192.000 | |
| GR-2010-2320910 | Unravelling the genetic defects in Maturity-Onset Diabetes of the Young: a next generation sequencing approach | Emilia-Romagna | BIO | Genes, Genomes and Genetics | 24 | € 293.500 | |
| GR-2010-2319801 | TRAUMATIC BRAIN INJURY: A FAMILY PSYCHOLOGICAL INTERVENTION | NEUROLESI | CLI | Integrative, Functional, and Cognitive Neuroscience | 24 | € 152.000 | |
| GR-2010-2315838 | Small fields in radiotherapy: dose calibration and plan verifications for the modern, non standard treatment machines. | Toscana | CLI | Oncology 2 - Translational Clinical | 24 | € 156.000 | |
| GR-2010-2320360 | Early detection of vascular complication in patients with systemic sclerosis | Sicilia | CLI | Immunology | 24 | € 180.000 | |
| GR-2010-2317244 | SERIOUS GAMES IN VIRTUAL REALITY FOR THE EARLY DETECTION, MONITORING, AND REHABILITATION OF COGNITIVE IMPAIRMENT | MONDINO | BIO | Emerging Technologies and Training in Neurosciences | 24 | € 440.000 | |
| GR-2010-2317579 | Effects of different radiation schedules on an immortalized human neural progenitor cell line grown as monolayers or spheroids. | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 24,5 | € 500.000 | |
| GR-2010-2315201 | Pathogenicity, virulence and antibiotic resistance mechanisms of Multi-Drug-Resistant (MDR) Gram-negative bacteria: impact on Rehabilitation Facility patients and on infection control strategies. | MAUGERI | BIO | Infectious Diseases and Microbiology | 24,5 | € 446.964 | |

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|-----------------|---|--|------|--|--------|------------------|------|
| GR-2010-2319771 | Molecular profiling of squamous cell carcinomas of the head and neck: evaluation of diagnostic, prognostic and therapeutic implications | Istituto Superiore di Sanita' | BIO | Oncology 2 - Translational Clinical | 24,5 | € 220.000 | |
| GR-2010-2321873 | Development of an expert system software for reporting antimicrobial resistance assays results through a decision making process and management of antimicrobial resistance data. | Istituto Zooprofilattico Sperimentale della Sardegna | CLI | Veterinary | 24,5 | € 330.000 | |
| GR-2010-2313766 | Oxidative stress and apoptosis defects in naive Kawasaki disease patients | OSPEDALE BAMBINO GESU' | CLI | Vascular and Hematology | 24,5 | € 300.000 | |
| GR-2010-2315022 | A RANDOMIZED CONTROLLED TRIAL TO EVALUATE THE EFFECTIVENESS OF AN INTEGRATE TRAINING IN PRIMARY CAREGIVERS AND IMMIGRANT PAID CAREGIVERS WHO CARE FOR PATIENTS WITH DEMENTIA | FATEBENEFRAPELLI | CLI | Healthcare Delivery and Methodologies | 24,5 | € 450.000 | |
| GR-2010-2313747 | Study on relation between protein aggregation and mitochondrial dysfunction: an effort to find new targets for the diagnosis and therapy of neurodegenerative diseases. | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Brain Disorders and Clinical Neuroscience | 24,5 | € 468.800 | |
| GR-2010-2321233 | Clinical Governance: New Healthcare Delivery Performance Scorecard | Molise | CLI | Healthcare Delivery and Methodologies | 25 | € 570.000 | |
| GR-2010-2312768 | Endoscopic treatment of obesity and type 2 diabetes by endoluminal device (Endobarrier): a prospective study | SAN RAFFAELE MONTE TABOR | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 25 | € 244.750 | |
| GR-2010-2317947 | Application of digital images acquired by computed tomography and magnetic resonance in forensic medicine: virtual autopsy | NEUROLESI | CLI | Surgical Sciences, Biomedical Imaging, and Bioengineering | 25 | € 190.000 | |
| GR-2010-2312444 | In vitro and in vivo evaluation of the mechanisms of NK cells interaction with Acute Myeloid Leukemia cells. | Emilia-Romagna | BIO | Immunology | 25 | € 250.000 | |
| GR-2010-2321555 | DETECTION OF ASYMPTOMATIC LEFT VENTRICULAR DYSFUNCTION IN A POPULATION OF OBESE SUBJECTS. THE ROLE OF NATRIURETIC PEPTIDE AND ECHOCARDIOGRAPHY: STUDIO PROBE OBESITY | Toscana | CLI | Cardiovascular and Respiratory Sciences | 25 | € 150.000 | |

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| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|---|---|------|--|--------|------------------|------|
| GR-2010-2317575 | Characterization of molecular pathways predicting the responsiveness to multikinase inhibitors in renal cancer. | Veneto | BIO | Genes, Genomes and Genetics | 25 | € 447.000 | |
| GR-2010-2319347 | Modeling neurodegenerative disease in mice by overexpression of beta-catenin in T cells: toward discovery of the novel mechanisms and therapies for amyotrophic lateral sclerosis | NEUROLESI | BIO | Brain Disorders and Clinical Neuroscience | 25 | € 540.000 | |
| GR-2010-2308664 | BIOMECCOLECULAR PROFILING OF NORMAL AND CANCER HUMAN PROSTATE STEM CELLS | Sicilia | BIO | Oncology 1 - Basic Translational | 25 | € 322.400 | |
| GR-2010-2313049 | Developing Gold Nanoparticles for detection of circulating tumor cells in early-diagnosed breast cancer patients | MAUGERI | BIO | Biological Chemistry and Macromolecular Biophysics | 25 | € 380.000 | |
| GR-2010-2318363 | Ex-vivo generation of human red blood cells from umbilical cord stem cells | Emilia-Romagna | BIO | Vascular and Hematology | 25 | € 200.000 | |
| GR-2010-2317582 | THE GENETICS OF THE INTERPLAY BETWEEN PRO-SURVIVING AND REGULATOR OF THE GLUTAMATERGIC SYSTEM AS A BASIS OF ANTIDEPRESSANT RESPONSE | Emilia-Romagna | BIO | Genes, Genomes and Genetics | 25 | € 600.000 | |
| GR-2010-2314253 | T-cell Lymphoblastic Lymphoma and T-cell Acute Lymphoblastic Leukemia: NOTCH1 alterations as a new target for an innovative treatment strategy | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 25,5 | € 200.000 | |
| GR-2010-2312469 | DNA Bank in IRCCS San Donato Group to Study the Correlation between Genotypic and Phenotypic Pictures in the Metabolic Syndrome and in Type 2 Diabetes | SAN DONATO | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 25,5 | € 300.000 | |
| GR-2010-2316489 | Expression and functions of Toll-like receptors in pediatric acute leukemia cells and leukemia initiating cells | GASLINI | BIO | Immunology | 25,5 | € 580.000 | |
| GR-2010-2318122 | Creation of the Sicilian Documentation System for safety, quality communication and development of local food products on domestic and international market | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Veterinary | 26 | € 390.000 | |
| GR-2010-2316006 | Is there a causal relationship among serum ADMA levels, IMT, white matter hyperintensities and executive dysfunction? A Cross-sectional study | NEUROLESI | CLI | Brain Disorders and Clinical Neuroscience | 26 | € 151.000 | |

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|-----------------|--|---|------|--|--------------|------------------|------|
| GR-2010-2304919 | Design, synthesis, biological and theoretical evaluation of new heterocycles as antitumour and antibacterial agents. | Sicilia | BIO | Biological Chemistry and Macromolecular Biophysics | 26 | € 525.000 | |
| GR-2010-2319242 | The Rorschach Test as a neuropsychological assessment tool | NEUROLESI | CLI | Brain Disorders and Clinical Neuroscience | 26 | € 152.500 | |
| GR-2010-2312610 | Ticks transmitting diseases in Sicily: early detection, diffusion and risk analysis of Tick borne diseases, with particular attention to Anaplasmosis. | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Veterinary | 26 | € 455.000 | |
| GR-2010-2320530 | Evaluation of Magnetic and Electromagnetic Fields Exposure for Workers in Magnetic Resonance Environments | NEUROLESI | BIO | Healthcare Delivery and Methodologies | 26 | € 256.000 | |
| GR-2010-2321613 | Screening for tuberculosis and tuberculosis infection in risk group: new tools for health surveillance | Ist. Sup. per la Prevenzione e Sicurezza sul Lavoro | BIO | Infectious Diseases and Microbiology | 26 | € 350.000 | |
| GR-2010-2304481 | 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 randomized phase II study. | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 26,25 | € 600.000 | |
| GR-2010-2318034 | Clinical implementation and implications of 3D anatomical libraries in Radiation Oncology | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 26,5 | € 530.000 | |
| GR-2010-2321993 | Pharmacological target identification for high-risk neuroblastoma therapy | FATEBENEFRATELLI | BIO | Oncology 2 - Translational Clinical | 26,5 | € 250.000 | |
| GR-2010-2316247 | Study on polymorphisms within micro-RNA-binding sites of CD86 in Umbrian population and risk of sporadic colorectal cancer. | Umbria | BIO | Oncology 1 - Basic Translational | 26,5 | € 47.500 | |
| GR-2010-2319054 | Assessment framework of cortical plasticity following stroke | SANTA LUCIA | BIO | Brain Disorders and Clinical Neuroscience | 26,5 | € 195.000 | |
| GR-2010-2316102 | In vitro and in vivo Neuroblastoma models for predicting Voacamine dose response | Istituto Superiore di Sanita' | BIO | Oncology 2 - Translational Clinical | 26,5 | € 530.000 | |
| GR-2010-2307862 | Multicentre prospective study on interventional endoscopic ultrasound complications | Sicilia | CLI | Oncology 2 - Translational Clinical | 26,5 | € 165.000 | |

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|-----------------|---|---|------|---|--------|------------------|------|
| GR-2010-2316837 | Regional network for diagnosis and treatment of early arthritis | Piemonte | CLI | Musculoskeletal, Oral and Skin Sciences | 26,5 | € 150.000 | |
| GR-2010-2322083 | The automatic visuospatial attentional component in Parkinson's disease: a pilot study | S.CAMILLO | CLI | Integrative, Functional, and Cognitive Neuroscience | 26,5 | € 190.000 | |
| GR-2010-2316689 | Suppressing bladder cancer stem cell function by aldehyde dehydrogenase inhibition with disulfiram: phase II clinical trial with biomarker evaluation of clinical response | Emilia-Romagna | CLI | Oncology 2 - Translational Clinical | 27 | € 215.000 | |
| GR-2010-2320492 | A Pilot study for implementation of regional guidelines for integrated management of heart failure in ligurian population between hospital and territory (P.O.N.T.E). | Liguria | CLI | Healthcare Delivery and Methodologies | 27 | € 150.000 | |
| GR-2010-2314135 | Correlation between activity and genetic polymorphisms of the NF-kB gene and erythroid response to iron chelation therapy in patients with myelodysplastic syndrome | CROB | BIO | Oncology 2 - Translational Clinical | 27 | € 300.000 | |
| GR-2010-2321329 | Development of nanoparticles-based contrast agents for enhanced biomedical imaging | NEUROLESI | BIO | Bioengineering Sciences and Technologies | 27 | € 164.000 | |
| GR-2010-2320831 | Evaluation of Brucella spp. strains spread in Sicily | Istituto Zooprofilattico Sperimentale della Sicilia | BIO | Veterinary | 27 | € 425.000 | |
| GR-2010-2321779 | Addictive Disorders in Parkinsons disease: a multidisciplinary approach to understand and prevent | Istituto Superiore di Sanita' | BIO | Brain Disorders and Clinical Neuroscience | 27,5 | € 0 | |
| GR-2010-2318033 | ACCEPTANCE CRITERIA FOR THE EVALUATION OF RADIOTHERAPY PLANNING | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 27,5 | € 530.000 | |
| GR-2010-2317524 | The effect of migration waves on rare diseases incidence at birth in Friuli Venezia Giulia Region and comparison of the frequency of perinatal outcomes in children born from Italian, foreign and interracial couples in three Northern Italian Regions. | Friuli-Venezia Giulia | CLI | Population Sciences and Epidemiology | 27,5 | € 266.200 | |
| GR-2010-2316574 | GLYCOGEN STORAGE DISEASE TYPE I AND ATHEROSCLEROSIS. | Friuli-Venezia Giulia | CLI | Vascular and Hematology | 28 | € 289.300 | |

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|-----------------|---|-------------------------------|------|--|-------------|------------------|------|
| GR-2010-2309275 | A New Cross-Platform Multi-Signature Classifier Approach To Predict Neuroblastoma Patients Outcome | GASLINI | CLI | Oncology 2 - Translational Clinical | 28,5 | € 340.000 | |
| GR-2010-2321189 | Evaluation of recidive risk after resection in hepatocellular carcinoma using a molecular profiling signatures. | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 28,5 | € 280.000 | |
| GR-2010-2322069 | The nuclear factor HMGA1: a novel gene for early diagnosis and prognosis of type 2 diabetes mellitus | Calabria | BIO | Genes, Genomes and Genetics | 29 | € 250.000 | |
| GR-2010-2308393 | SAFETY ANALYSIS OF RADIOPHARMACEUTICALS PRODUCTION PROCEDURES BY USING ADVANCED ACCELERATOR APPLICATIONS | Sicilia | CLI | Healthcare Delivery and Methodologies | 29 | € 167.650 | |
| GR-2010-2319011 | Fibrosis, regeneration and cancer: links, molecular pathways and potential role of microvesicles | Istituto Superiore di Sanita' | BIO | Cell Biology | 29 | € 150.000 | |
| GR-2010-2320380 | Cognitive, genetic and structural features in affective and schizophrenic spectrum disorders. | Veneto | CLI | Brain Disorders and Clinical Neuroscience | 29 | € 35.000 | |
| GR-2010-2317860 | CD39 and CD73 as potential markers to identify women susceptible to recurrent pregnancy loss | Marche | BIO | Genes, Genomes and Genetics | 29 | € 180.000 | |
| GR-2010-2320252 | Blood brain barrier alteration and oxidative stress in neurodegenerative diseases: benefits of melatonin administration | FATEBENEFRATELLI | BIO | Brain Disorders and Clinical Neuroscience | 29 | € 240.000 | |
| GR-2010-2318348 | A single cross-over study to evaluate the effect of bethametasone on acute attacks in episodic ataxia patients. | SANTA LUCIA | CLI | Brain Disorders and Clinical Neuroscience | 29,5 | € 250.000 | |
| GR-2010-2312294 | Creation of a disease risk model by the identification of genes underling food related traits and their relationship with health status in two isolated populations from Italy. | BURLO GAROFALO | BIO | Genes, Genomes and Genetics | 30 | € 280.000 | |
| GR-2010-2321448 | Transplantation of kidneys with small renal tumours: a new strategy for expanding the kidney donor pool | Emilia-Romagna | BIO | Digestive, Kidney and Urological Systems | 30 | € 150.000 | |
| GR-2010-2299281 | Analysis of the correlation between semen parameters and the levels of retinol, tocopherol and carotenoids in human seminal plasma and blood | Emilia-Romagna | BIO | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 30 | € 0 | |

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| CODICE | PROGETTO | DESTINATARIO ISTITUZIONALE | AREA | Classificazione 1 Liv. | SCORE. | Finanz.Richiesto | NOTE |
|-----------------|---|----------------------------|------|--|-------------|------------------|------|
| GR-2010-2313025 | Development of Citotoxic T Lymphocytes (CTL) active against Neuroblastoma: investigation of an immunotherapy approach, production from laboratory to clinic in compliance with Good Manufacturing Practice (GMP) | Emilia-Romagna | BIO | Oncology 2 - Translational Clinical | 30,5 | € 300.000 | |
| GR-2010-2316840 | Novel shuttling hallmarks for bone pathologies | GALEAZZI | BIO | Musculoskeletal, Oral and Skin Sciences | 31 | € 370.000 | |
| GR-2010-2313989 | Establishing a New Drugs Development Programme at the Istituto Nazionale Tumori Fondazione G. Pascale | PASCALE | CLI | Oncology 2 - Translational Clinical | 31 | € 500.000 | |
| GR-2010-2318375 | Normal pressure hydrocephalus and parkinsonism: integration of surgical and medical treatment. | CARLO BESTA | CLI | Brain Disorders and Clinical Neuroscience | 31,5 | € 422.750 | |
| GR-2010-2318459 | Hospital malnutrition | Sicilia | CLI | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | 32 | € 175.000 | |
| GR-2010-2318331 | Evaluation of a novel tumor markers panel in the diagnosis of occult ovarian and tubal cancers in BRCA1 and BRCA 2 mutated women undergoing bilateral prophylactic salpingo-oophorectomy: A prospective observational study | I.E.O. | CLI | Oncology 2 - Translational Clinical | 32,5 | € 277.000 | |
| GR-2010-2314405 | Title: Preclinical evaluation of targeting recipient antigen-presenting cells before allogeneic HSCT for the prevention of acute GVHD | Emilia-Romagna | BIO | Immunology | 36 | € 250.000 | |

LEGENDA NOTE:

NOTA 1 = Il PI del Progetto ha richiesto un finanziamento inferiore a quello minimo previsto dal Bando

NOTA 2 = Principal Investigator non è operatore SSN

NOTA 3 = Il Progetto è risultato uguale ad altro progetto presentato nello stesso Bando anche se in altra sezione