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<td>GR-2011-02346974</td>
<td>Targeting inflammation in atherosclerosis: role and therapeutic potential of sphingosine 1-phosphate (S1P) and its receptors</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02346981</td>
<td>Cardiac Stromal Cells as a model of Arrhythmogenic Right Ventricular Dysplasia</td>
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<td>GR-2011-02346985</td>
<td>Neurological and behavioral abnormalities in Adenosine Deaminase-deficiency and their correction by therapeutical approaches.</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02346989</td>
<td>Intensive nutritional counseling in cancer patients undergoing radiotherapy: a randomized-controlled trial.</td>
<td>SAN MATTEO</td>
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<td>GR-2011-02347018</td>
<td>Exploring the role of macrophages in physiological bone healing and their potential for innovative bone regeneration therapies.</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02347023</td>
<td>Periventricular Heterotopia: identification of new causative genes through massive parallel sequencing and RNA interference.</td>
<td>Toscana</td>
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<td>GR-2011-02347024</td>
<td>The P2X7 receptor as new oncogene and therapeutic target in melanoma</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02347033</td>
<td>Circulating microRNAs for the early diagnosis of recurrences of common carcinomas</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02347036</td>
<td>microRNAs dysregulation associated with inflammatory synaptopathy in a mouse model of MS.</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02347039</td>
<td>Carbonic anhydrase IX inhibitors as effective tools for osteosarcoma and chondrosarcoma treatment</td>
<td>RIZZOLI</td>
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<td>GR-2011-02347040</td>
<td>Regulation of the linear ubiquitin chain assembly complex by IAPs in the metastasization process of cancer cells</td>
<td>ISTITUTO TUMORI MILANO</td>
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<td>GR-2011-02347041</td>
<td>Dissecting phenotypic and genetic heterogeneity in Italian ischemic stroke patients.</td>
<td>CARLO BESTA</td>
<td>Boncoraglio</td>
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<td>Genes, Genomes and Genetics</td>
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<td>GR-2011-02347053</td>
<td>New methods for Non-ionizing imaging and guidance of ENDOvascular devices in CARDiac Surgery(NENDOCAS)</td>
<td>Puglia</td>
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<td>GR-2011-02347054</td>
<td>Tailoring Rituximab treatment in ANCA-associated vasculitis: a genetic and immunological approach</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02347056</td>
<td>IDENTIFICATION OF NOVEL PHARMACOLOGICAL TARGETS AND BIOACTIVE COMPOUNDS TO TREAT PRION DISORDERS</td>
<td>Istituto Superiore di Sanita’</td>
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<td>GR-2011-02347059</td>
<td>Genetic and functional analysis of circulating microRNAs in patients with multiple sclerosis: potential biomarkers for predicting disease progression and therapeutic response</td>
<td>MAGGIORE</td>
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<td>GR-2011-02347061</td>
<td>Prospective validation of contrast-enhanced ultrasound imaging of intraplaque neovascularization in asymptomatic patients with carotid atherosclerosis as a predictor of plaque vulnerability assessed by burden of cerebral ischemic lesions detected by longi</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02347068</td>
<td>In vivo evaluation of MR perfusion and permeability imaging biomarkers for histologic grading and microvessel quantification of cerebral gliomas.</td>
<td>SAN RAFFAELLE MILANO</td>
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<td>GR-2011-02347076</td>
<td>Boosting immune response against pancreatic cancer, acting on intratumor tertiary lymphoid structures.</td>
<td>HUMANITAS</td>
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<td>GR-2011-02347079</td>
<td>An Intestinal Stem Cell-based therapy to restore intestinal homeostasis and function in type 1 diabetes</td>
<td>SAN RAFFAELLE MILANO</td>
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<td>Digestive, Kidney and Urological Systems</td>
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<td>GR-2011-02347082</td>
<td>The bacterial protein CNF1 as a novel therapeutic approach for Rett syndrome</td>
<td>Istituto Superiore di Sanita'</td>
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<td>GR-2011-02347088</td>
<td>Cochrane systematic Reviews on Efficacy and Safety of pharmacological Treatments for vasculitis of the Central Nervous System (CNS) [REST for vasculitis of the CNS].</td>
<td>CARLO BESTA</td>
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<td>GR-2011-02347095</td>
<td>Identification and characterization of efficient vaccinogens for the control of Trichomoniasis.</td>
<td>Sardegna</td>
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<td>GR-2011-02347110</td>
<td>Longitudinal multi-parametric clinical and MRI study aimed at predicting disability progression in Multiple Sclerosis</td>
<td>S.CAMILLO</td>
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<td>GR-2011-02347121</td>
<td>ROLE OF ESTROGENS IN HUMAN HEPATOCELLULAR CARCINOMA: POTENTIAL IMPLICATION FOR PREVENTION AND TREATMENT</td>
<td>Sicilia</td>
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<td>GR-2011-02347124</td>
<td>SThARS: Surgical Training in identification and isolation of tubular structures with hybrid Augmented Reality Simulation</td>
<td>Toscana</td>
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<td>GR-2011-02347125</td>
<td>Inflammation and leukemogenesis: the role of TIMP-1 in acute myeloid leukemia</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02347128</td>
<td>New mechanisms involved in the pathogenesis of osteosarcoma. Implications for therapy.</td>
<td>OSPEDALE BAMBINO GESU’</td>
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<td>GR-2011-02347129</td>
<td>Next-generation sequencing to study the penetrance of dominantly inherited porphyrias</td>
<td>MAGGIORE</td>
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<td>GR-2011-02347130</td>
<td>An integrated approach to clonal mast cell disorders</td>
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<td>GR-2011-02347131</td>
<td>Uncovering hematopoietic stem cell clonal dynamics in humans by retroviral tagging</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02347132</td>
<td>Characterization of the expression and function of ectoenzyme network in human melanoma</td>
<td>GASLINI</td>
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<td>GR-2011-02347139</td>
<td>Iron depletion approach for the resolution of the HCV-induced steatohepatitis: development of new therapeutic strategy</td>
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<td>GR-2011-02347144</td>
<td>Vaccination with dendritic cells pulsed with autologous tumor lysate compared to a nonspecific immunization in resected stage III and IV melanoma patients: a phase III randomized trial</td>
<td>Istituto Scientifico Romagnolo</td>
<td>ridolfi</td>
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<td>GR-2011-02347167</td>
<td>Learning and relearning math</td>
<td>S.CAMILLO</td>
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<td>GR-2011-02347170</td>
<td>The role of immune responses against host microbiota in the modulation of host inflammatory, metabolic and lipidic profiles and in the progression atherosclerotic disease.</td>
<td>SAN RAFFAELLE MILANO</td>
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<td>GR-2011-02347180</td>
<td>Designing a peptide-based vaccine against bacterial species involved in periodontitis.</td>
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<td>GR-2011-02347182</td>
<td>On the road again. Evaluation of the procedures helping patients to return to drive after Traumatic Brain Injury and testing of a new rehabilitation protocol</td>
<td>Istituto Superiore di Sanita’</td>
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<td>GR-2011-02347190</td>
<td>Clinical, genetic and neuroimaging profiles in Italian patients with Fronto-Temporal Dementia</td>
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<td>GR-2011-02347191</td>
<td>Generation of aVb3 antagonists devoid of paradoxic effects</td>
<td>SAN RAFFAELLE MILANO</td>
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<td>GR-2011-02347192</td>
<td>Proof of concept studies of SIRT6 inhibitors for treating type II diabetes</td>
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<td>GR-2011-02347198</td>
<td>Protective role of HSPB8 in motor neuron diseases (MNDs)</td>
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<td>GR-2011-02347200</td>
<td>Nanoparticles Health Effects: Cell-Shed Microvesicles as Carriers for Intercellular Communication</td>
<td>MAGGIORE</td>
<td>Cantone Laura</td>
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<td>Diseases of environmental origin, with reference also to the workplace</td>
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<td>GR-2011-02347202</td>
<td>Role of erythrocyte membrane microdomains in Plasmodium falciparum infection</td>
<td>Istituto Superiore di Sanita’</td>
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<td>GR-2011-02347203</td>
<td>Tailoring curative treatment decisions in locally-advanced head and neck cancer by identification of molecular signatures associated to smoking habits.</td>
<td>ISTITUTO TUMORI MILANO</td>
<td>De Cecco Loris</td>
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<td>GR-2011-02347206</td>
<td>Study of pro-inflammatory/anti-inflammatory balance in Frontotemporal lobar degeneration for the development of novel assays for efficient diagnosis and innovative therapeutic targets</td>
<td>FATEBENEFRATELLI</td>
<td>Paterlini Anna</td>
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<td>GR-2011-02347207</td>
<td>Cognitive decline, dementia, stroke and bleeding risk: how can we improve the risk stratification in patients with atrial fibrillation?</td>
<td>Toscana</td>
<td>Poggesi Anna</td>
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<td>GR-2011-02347208</td>
<td>Analysis of neuronal excitotoxicity elicits by optogenetic activation of kainate receptor (KAR) in PARK2 transgenic cell culture models and in dopaminergic neurons derived from iPS of PARK2 patients.</td>
<td>AUXOLOGICO</td>
<td>sassone jenny</td>
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<td>GR-2011-02347210</td>
<td>Discovery of novel markers for monoclonal gammopathy of undetermined significance and multiple myeloma prognosis and risk following a pleiotropic approach.</td>
<td>Toscana</td>
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<td>GR-2011-02347220</td>
<td>Isolation, characterization and pre-clinical evaluation of cell-derived microparticles as therapeutic tools in immunological and genetic disorders.</td>
<td>OSPEDALE BAMBINO GESU'</td>
<td>Del Fattore Andrea</td>
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<td>GR-2011-02347223</td>
<td>Clofarabine Induction and 5-Azacytidine maintenance as Frontline Therapy for Older Patients With Newly Diagnosed Acute Myelogenous Leukemia (AML)</td>
<td>Toscana</td>
<td>orciuolo enrico</td>
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<td>GR-2011-02347226</td>
<td>Photodynamic diagnosis and therapy of precancerous and early cancerous oral lesions</td>
<td>Campania</td>
<td>CONTALDO MARIA</td>
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<td>GR-2011-02347238</td>
<td>Dysexecutive syndrome and visuo-spatial dysfunction as risk factors for postural instability and frequent falls in patients with dementia and parkinsonism: from early diagnosis to rehabilitation strategies.</td>
<td>Abruzzo</td>
<td>Bonanni Laura</td>
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<td>GR-2011-02347261</td>
<td>HSC GENE THERAPY FOR LSDs: UNDERSTANDING THE MODALITIES OF CELL REPLACEMENT IN THE LSD BRAIN FOR IMPROVING THERAPEUTIC EFFICACY</td>
<td>SAN RAFFAEL MILANO</td>
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<td>GR-2011-02347267</td>
<td>Mitogen-activated protein kinases modulation through cell permeable peptides: a novel therapeutic approach to rescue synaptic degeneration in Alzheimer's Disease</td>
<td>SANTA LUCIA</td>
<td>Middei Silvia</td>
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<td>GR-2011-02347272</td>
<td>predictive value of repetitive Transcranial Magnetic Stimulation with respect to Motor Cortex Stimulation in patients affected by chronic central and peripheral pain and for fixed sytonia of the upper limb</td>
<td>CARLO BESTA</td>
<td>Messina</td>
<td>Giuseppe</td>
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<td>GR-2011-02347274</td>
<td>In vitro and in vivo studies for the application of Boron Neutron Capture Therapy in patients affected by malignant mesothelioma</td>
<td>SAN MATTEO</td>
<td>bortolussi</td>
<td>silva</td>
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<td>GR-2011-02347286</td>
<td>Functional analysis of SCN1A mutations with iPS cell-derived human neurons: assay for clarifying genotype-phenotype correlations and develop targeted therapeutic approaches.</td>
<td>CARLO BESTA</td>
<td>bechi</td>
<td>giulia</td>
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<td>Brain Disorders and Clinical Neuroscience</td>
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<td>GR-2011-02347307</td>
<td>Unraveling the genetic complexity of myeloproliferative neoplasms and the molecular pathways involved in disease progression</td>
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<td>EBC recurrences: exploring novel radiobiological implications for the use of local intra-operative RT</td>
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<td>Identification of innate immunity phenotypes in peripheral blood and their in vivo CNS correlates as markers for Multiple Sclerosis onset, progression and treatment efficacy.</td>
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<td>Development of novel anti-giardial drugs targeting g14-3-3/gDDK interaction.</td>
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<td>Characterization of pancreatic ductal adenocarcinoma patients using whole-transcriptome sequencing: how to perform an early diagnosis, a prognostic stratification and a tailored-therapy.</td>
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<td>Assessment of the predictive role of SLFN1 transcript and protein products in patients affected by locally advanced and metastatic ovarian, gastric and non-small cell lung cancers treated with DNA damaging agent-based chemotherapy regimens</td>
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<td>Selective cerebrospinal fluid hypothermia: bioengineering development and in vivo study of an intraventricular cooling device (V-Cool) for acute stroke therapy</td>
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<td>ChroP, a combined ChIP-Mass Spectrometry proteomics approach, to dissect composition and plasticity of the modificome and intractome of cis-regulatory regions of inflammatory genes</td>
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<td>Deep Brain Stimulation for drug resistant bitemporal epilepsy: a multicentre randomized trial</td>
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<td>Combinatorial transcriptional control of macrophage properties and functions</td>
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<td>The kinetochore NDC80 complex as a novel anticancer drug target</td>
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<td>Neurologic disease and oxidative stress: genetic biomarker and individual susceptibility in occupational exposure.</td>
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<td>Identification of prognostic markers in advanced ovarian cancer by combining in vivo imaging with clinical and molecular data</td>
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<td>Dissecting HBV immunopathogenesis through the use of intravital microscopy</td>
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<td>Study of the role of LSD1/RCOR2 complex during glioblastomas initiation and progression</td>
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# Bando GIOVANI RICERCATORI - Elenco Progetti Presentati

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<td>Imaging of bone marrow sympathetic innervation.</td>
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<td>Role of DNA methylation in diagnosis and prognosis of prostate cancer</td>
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<td>GR-2011-02348686</td>
<td>Triple-negative breast cancer diagnosed before the age of 50 years: proposal for a new selection criteria for BRCA1 and BRCA2 mutational analysis in Italian population.</td>
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<td>GR-2011-02348695</td>
<td>Burnout and obesity: a potential link enhancing the risk of cardio- and cerebrovascular diseases.</td>
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<td>GR-2011-02348705</td>
<td>Hydrogels biomaterial to improve islet transplantation</td>
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<td>GR-2011-02348707</td>
<td>Implication of mechanosensing toward pro-pathologic differentiation of resident progenitors in aortic valve calcification and stenosis</td>
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<td>GR-2011-02348710</td>
<td>ATM HETEROZYGOSITY AS A MAJOR-TUMOR SUSCEPTIBILITY FACTOR IN THE GENERAL POPULATION</td>
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<td>GR-2011-02348722</td>
<td>Genome-wide analyses to improve prognostic and therapeutic strategies in neuroblastoma</td>
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<td>GR-2011-02348724</td>
<td>The development of a tissue-engineered prosthesis using decellularized blood vessels and autologous mesenchymal stem cells</td>
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<td>GR-2011-02348725</td>
<td>Analysis of T cell population as prerequisite for the identification of an exit strategy aimed to obtain a biologic free-drug remission in a population of patient affected by Rheumatoid arthritis in prolonged remission phase induced by TNF-blocker thera</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02348732</td>
<td>Role and therapeutic targeting of follicular helper T cells in autoimmune diabetes and rheumatoid arthritis</td>
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<td>Functional implication of p63 in prostate cancer: a system biology study</td>
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<td>GR-2011-02348794</td>
<td>Regularly repeated aerobic cyclette exercise vs levodopa treatment in de novo patients with Parkinson Disease: A randomized parallel group controlled trial</td>
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<td>GR-2011-02348797</td>
<td>BARF1 &quot;inside-out” targeting by T cells engineered to express transgenic TCR and Chimeric Antigen Receptors for the adoptive immunotherapy of EBV-associated malignancies</td>
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<td>GR-2011-02348798</td>
<td>STUDY OF MDR1 REGULATION MECHANISMS TO REVERSE DRUG RESISTANCE IN OSTEOGENIC SARCOMA</td>
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<td>Perception deficits and visual agnosia in very low birth-weight (VLBW) children</td>
<td>STELLA MARIS</td>
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<td>GR-2011-02348813</td>
<td>Genomic instability in Head&amp;Neck cancers: Role of Gain of Function activity (GOF) of p53 mutants</td>
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<td>Mechanisms of acquired resistance to bevacizumab in metastatic colorectal cancer: dynamic analysis of plasma and tissue angiogenesis-related markers.</td>
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<td>Dopaminergic neuronal in vivo direct reprogramming as a new regenerative approach for treating Parkinson’s disease</td>
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<td>GR-2011-02348859</td>
<td>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</td>
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<td>EXERCISE TOLERANCE IN PATIENTS WITH LATE-ONSET POMPE DISEASE ON ENZYME REPLACEMENT THERAPY: EFFECTS OF EXERCISE TRAINING AND HYPERPROTEIC DIET.</td>
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<td>Biofabrication and dynamic culture of micro-vascularized bone grafts for functional in vivo anastomosis</td>
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<td>GR-2011-02348879</td>
<td>Phase II trial on the impact of video-assisted thoracoscopic major resection on immune function and angiogenic response compared to conventional open limited thoracotomy</td>
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<td>Boosting cardiac regeneration: novel tools in stem cell and tissue engineering combined therapy</td>
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<td>GR-2011-02348891</td>
<td>Generation of new therapeutics to target children ETP-ALL via the high throughput Recombinant Antibody Screening Platform (RASP)</td>
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<td>GR-2011-02348892</td>
<td>Determination of blood infectivity in patients affected with sporadic Creutzfeldt-Jakob disease.</td>
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<td>GENETIC DETERMINANTS OF GRAFT VERSUS HOST DISEASE IN HEMATOPOIETIC PROGENITOR CELLS TRANSPLANTATION</td>
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<td>GR-2011-02348898</td>
<td>A novel therapeutical approach for treatment of cognitive impairment in Alzheimer’s Disease: preclinical studies on serotonergic receptor agonists</td>
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<td>GR-2011-02348899</td>
<td>INNOVATIVE DEVELOPMENT OF A DECELLULARIZED EQUINE-DERIVED TENDON MATRIX AS IMPLANTABLE BIOMIMETIC SUPPORT FOR TENDON AND LIGAMENT REPAIR</td>
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<td>GR-2011-02348910</td>
<td>p53 control of the autophagic process in a model of Alzheimer’s Disease</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02348913</td>
<td>Efficacy of environmental enrichment in reversing seizures-induced structural and functional changes in an adult epileptic animal model</td>
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<td>Application of a Chemogenomics Strategy to Modulate EVI-1 in Acute Myeloid Leukemia</td>
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<td>GR-2011-02348924</td>
<td>A novel pathway to target pharmacological intervention in Parkinson's disease: understanding the interplay between PINK1 and endocannabinoid system.</td>
<td>SANTA LUCIA</td>
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<td>PKC beta as new target to prevent pharmacologically induced weight gain during antipsychotic treatment.</td>
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<td>GR-2011-02348929</td>
<td>Neurological Perspectives On Motor Deficit In Autism Spectrum Disorders</td>
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<td>GR-2011-02348930</td>
<td>The role of exosomes in the pathogenesis of bone metastases in breast cancer</td>
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<td>Molecular characterization of non-clathrin endocytosis of the EGFR and analysis of its relevance to cancer</td>
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<td>Modularity for sensory motor control: implications of muscles synergies in motor recovery after stroke.</td>
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<td>Engineered regulatory T cell Adoptive Cell Therapy as a novel tool for the treatment of Cardiovascular diseases</td>
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<td>PET and circulating tumour cells in early assessment of erlotinib treatment in advanced non-small cell lung cancer (NSCLC) patients.</td>
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<td>Etiology of liver cancer: a case-control study of occupational, behavioral, environmental and genetic risk factors.</td>
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<td>GR-2011-02348969</td>
<td>microRNAs in pediatric high risk acute myeloid leukemia: predictive markers of drug resistance and disease progression</td>
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<td>Heat-shock protein mutations in clinical neurology, oncology and otorhinolaryngology</td>
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<td>MOLECULAR PROFILING OF HEPARAN SULFATES: EVALUATION OF PATHOPHYSIOLOGICAL PATHWAYS TO DEFINE A COMPLETE BIOCHEMICAL SIGNATURE FOR DIAGNOSIS AND INSIGHTS INTO THERAPY.</td>
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<td>Integrating clinical and preclinical data to tailor the treatment of ovarian cancer</td>
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<td>NEUROMODULATION STRATEGIES TO ENHANCE THE EFFECTS OF GAIT REHABILITATION IN MULTIPLE SCLEROSIS PATIENTS WITH CEREBELLAR ATAXIA</td>
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<td>Methylation profiling of candidate pathways in DNA from oral cells and occurrence of severe mucositis induced by chemotherapy in children with pediatric acute lymphoblastic leukemia</td>
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<td>Defining the peripheral nerve environment in human end experimental Amyotrophic Lateral Sclerosis</td>
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<td>GR-2011-02348990</td>
<td>Evaluation of different visual manipulations of print material on reading performance of children with dyslexia. A randomized controlled trial with crossover design.</td>
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<td>New therapeutic approaches for asthma: effects of new potent and selective inhibitors of poly(ADP-ribose) polymerases</td>
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<td>GR-2011-02349292</td>
<td>Assessment of MGMT promoter methylation and clinical benefit from temozolomide-based therapy in Ewing sarcoma patients</td>
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<td>GR-2011-02349293</td>
<td>Pharmacological approach to ameliorate thymic epithelial compartment as a tool to favor immune reconstitution in poor thymus immunodeficiencies: from a mouse model to the clinic.</td>
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<td>GR-2011-02349300</td>
<td>MEDITERRANEAN DIET AND MODULATION OF GUT MICROBIOTA IN PATIENTS AT HIGH-RISK OF CARDIOVASCULAR DISEASES: AN INTERVENTION STUDY</td>
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<td>GR-2011-02349301</td>
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<td>GR-2011-02349304</td>
<td>Development of non invasive assays for Amyloid-beta peptides and Tau protein as biomarkers of Alzheimer's disease and other Dementias</td>
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<td>Dysfunctions of glutamate signaling effectors may represent common molecular basis of psychosis and hypercortisolemia with neuropsychiatric symptoms. Implications for pathophysiology and pharmacotherapy from a translational approach addressing clinical is</td>
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<td>Dissecting the epigenetic landscape of rhabdomyosarcoma: role of p38alpha kinase in the control of Polycomb Repressive Complex 2</td>
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<td>Linking Heat shock proteins to trauma intensity: a possible treatment for traumatic memory in Posttraumatic stress disorder.</td>
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<td>In vivo evaluation in the BLT mouse model of the potential use of SupT1 cell infusion and Vif inhibition as a novel therapy for HIV infection</td>
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<td>Evaluation of the epigenetic signature in coronary atherosclerotic lesion progression by CT angiography</td>
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<td>The therapeutic potential of natural and synthetic agonists of PPAR-gamma as adjuvant and dietary supplementations in the cure of demyelinating diseases</td>
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<td>Prevention of recurrence of idiopathic calcium stones and risk of developing associated diseases: a genome-wide association study of SNPs, urinary phenotype risk and body composition</td>
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<td>Evaluation of the effects of Natalizumab (NTZ) on T lymphocytes to find predictive markers of the responsiveness and adverse events to NTZ therapy in multiple sclerosis.</td>
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<td>Hedgehog signaling pathway as novel therapeutic target in pediatric cytogenetically-normal acute myeloid leukemia</td>
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<td>Novel pathogenetic mechanisms, genotype-phenotype correlations, and therapeutic strategies in early-onset epilepsy: a translational approach combining clinical, genetic, functional and pharmacological studies</td>
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<td>Docetaxel-Prednisone (DP) With or Without metronomic cyclophosphamide in advanced castration-resistant prostate cancer: a randomized phase II trial with pharmacodynamic and pharmacogenomic analyses</td>
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<td>Small molecule c-Src inhibitors as potential agents for medulloblastoma therapy: novel insights into c-Src pathway.</td>
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<td>Pro-drugs activated by telomerase as a novel pharmacological approach to hepatocellular carcinoma treatment.</td>
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<td>Phase I dose-escalation study of polymeric films loaded with cisplatin for malignant pleural mesothelioma</td>
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<td>Anti-thrombogenic and antimicrobial intravascular catheters for patients hospitalized in clinical settings for neuromotor rehabilitation and long-term care</td>
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<td>Evaluation of distinctive clinicopathological and molecular features in BRAF-mutated colorectal cancer: new knowledges for a personalized medicine.</td>
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<td>Role of the mitochondrial permeability transition pore (mPTP) and the mitochondrial calcium uniporter (MCU) during the ischemia-reperfusion injury in patients with myocardial infarction undergoing percutaneous coronary intervention.</td>
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<td>DNA REPAIR SYSTEM AND CISPLATIN RESISTANCE IN OSTEOGENIC BONE TUMOURS: VALIDATION OF MOLECULAR TARGETS AND CLINICAL APPLICATIONS</td>
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<td>GR-2011-0234973</td>
<td>KineActive: home-based rehabilitation intervention with continuous remote monitoring to improve balance, mobility, strength and adherence in patients with Multiple Sclerosis</td>
<td>Carlo Besta</td>
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<td>Predictive markers of the response to acetylcholinesterase inhibitors in Alzheimer’s disease</td>
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<td>GR-2011-02349623</td>
<td>Exploiting tumor DNA repair defects for improving therapeutic index of conventional chemotherapy in molecularly defined subgroups of metastatic colorectal cancer patients</td>
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<td>Automated digital scanning and diagnosis of tissues using multimodal non-linear optical microscopy</td>
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<td>Cicchi Riccardo</td>
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<td>Prospective observational study on OSA patients either Treated according to guidelines Or uNtreated (POSITION)</td>
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<td>GR-2011-02349628</td>
<td>Persistent organic pollutants and heavy metals levels: the role of diet, lifestyle and environment in a series of 456 residents of Tuscany in relation to breast cancer and non-Hodgkin lymphoma</td>
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<td>Genome-wide and miRNA expression in Synovial Sarcoma: identification of targets for combined treatments</td>
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<td>GR-2011-02349630</td>
<td>Obesity, hypertension and subclinical vascular damage in children: the role of dietary factors and lipid mediators. An epidemiological and translational study.</td>
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<td>Risk assessment of arsenic exposure from rice-based food in children with celiac disease: study of urinary metabolic profiles and genetic polymorphisms.</td>
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<td>Diagnostic advances in hereditary breast cancer (DIANE)</td>
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<td>ELENA BONORA</td>
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<td>Circulating and tissutal microRNAs in familial and sporadic Alzheimer's disease and Frontotemporal Lobar Degeneration: new tools for unravel disease mechanisms and non-invasive biomarker discovery</td>
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<td>Risk of increased total fat body stores as long term complications of a gluten-free diet</td>
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<td>Italian Cloud-based Diagnostic Imaging Platform for Hearth and Bain Diseases (ICDIP-HB)</td>
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<td>GR-2011-02349681</td>
<td>A MultidisciplinAry iNtervention of DOmiciliary aSistance for demented elderly and their caregiver: the effects on quality of life and functional status Acronym: AMANDOSI</td>
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<td>Dissecting the TRIM8 role in the pathogenesis of glioma and therapy</td>
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<td>GR-2011-02349695</td>
<td>Usnic acid and synthetic analogues: identification of molecular targets and biological studies on methicillin- and vancomycin-resistant Staphylococcus aureus strains</td>
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<td>Pilot study comparing the safety and efficacy of the use of fixed-dose combination efavirenz/tenofovir/entecitabine (Atripla®) on alternate days versus standard of care in successfully treated HIV-1 infected patients with intermediate or slow metabolizer</td>
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<td>Intrinsic and extrinsic determinants in the ecology of the invasive mosquito species Ae. koreicus, and its possible role in the transmission of West Nile virus in an endemic area.</td>
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<td>GR-2011-02349702</td>
<td>Brain Computer Interface and Eye-Tracker for the cognitive assessment in Amyotrophic Lateral Sclerosis (braiNET)</td>
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<td>Autoantibodies as neurodegeneration determinants: a novel pathogenic mechanism via hindering of the ecto-ATPsynthase</td>
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<td>GR-2011-02349714</td>
<td>Pre-surgical identification of language and verbal memory cerebral areas: correlations between invasive EEG recordings and stimulations with HD-EEG and fMRI in epilepsy patients while performing neuropsychological tasks and, comparison with healthy subjec</td>
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<td>GR-2011-02349720</td>
<td>New direct acting antiviral agents for HCV infection treatment: development of a molecular system to monitor the development of drug resistances and detect HCV residual viremia with an ultrasensitive procedure</td>
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<td>Human papillomavirus infection and cytological evaluation of the oral and oropharyngeal mucosa of cancer-free males at risk for sexually transmitted infections</td>
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<td>GR-2011-02349739</td>
<td>Control of implant abutment precision and fit by 3D microtomography analysis</td>
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<td>GR-2011-02349751</td>
<td>Transthoracic Echocardiography in patients with Aortic Aneurysm: accuracy in diagnosis and follow up.</td>
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<td>Role of gut environment in the immune reconstitution after hematopoietic stem cell transplantation (HSCT)</td>
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<td>Action observation therapy: a chance for Parkinson Disease patients of improving mobility through a home-based training.</td>
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<td>GR-2011-02349762</td>
<td>Magnetic Resonance Imaging with Permeability (DCE-MRI) and Diffusion (DWI) in the management of Thyroid-Associated Orbitopathy: getting below the tip of the iceberg.</td>
<td>SAN RAFFAELE MILANO</td>
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<td>Spillover risk of West Nile and Usutu viruses in humans associated to environmental and ecological factor interactions in Northern Italy</td>
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<td>CCR5 based vectored-immunoprophylaxis in the protection against HIV Infection</td>
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<td>GR-2011-02349783</td>
<td>Interactions between Cognitive and Brain Reserve and unspecific vs. specific cognitive stimulations in patients with preclinical and fully developed Alzheimer's disease.</td>
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<td>GR-2011-02349786</td>
<td>The role of pericellular matrix in human anterior cruciate ligament: evaluation of its possible role on bone marrow stem cells differentiation and organization for tissue engineering of anterior cruciate ligament. A two and three-dimensional in vitro stu</td>
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<td>A non-invasive, multimodal approach to restore functional networks and cognition in Alzheimer's disease and frontotemporal dementia</td>
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<td>GR-2011-02349795</td>
<td>The Medical and Endovascular Treatment of Atherosclerotic Renal Artery Stenosis (METRAS) Study</td>
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<td>Molecular pathways underlying the protective role of PPAR-alpha agonists in cardiorenal injury. Focus on mitochondria.</td>
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<td>GR-2011-02349808</td>
<td>IDENTIFICATION OF NEW PHARMACOGENES USING HIGH-THROUGHPUT GENOTYPING: APPLICATION ON NEUROPATHIC PAIN THERAPY</td>
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<td>GR-2011-02349810</td>
<td>Influence of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on BHV-1 infection: cellular damages and biological implications</td>
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<td>GR-2011-02349817</td>
<td>ROLE OF NEUTROPHIL ELASTASE IN INDUCING &quot;COLLECTIVE CELL MIGRATION&quot; IN BREAST CANCER: FROM IN VITRO TO IN VIVO MODELS AND TRANSLATION TO HUMAN SAMPLES</td>
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<td>Neuroprotective activity of mesenchymal stromal cells and leptin by intranasal administration in acute cerebral ischemia model</td>
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### BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

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<td>GR-2011-02349821</td>
<td>Unchecked Clostridium difficile infection (CDI): risk factors, epidemiology and pathobiology of this threat and validation of a rapid and sensitive assay for C. difficile screening in samples of different origin.</td>
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<td>N-terminal truncated AβpE3-42 Oligomers and Glutaminyl Cyclase Activity in the Early Diagnosis and Clinical Progression of Typical and Atypical Alzheimer's Disease. A cohort study</td>
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<td>Neurochemical, behavioural and electrophysiological characterization of hippocampal Dentate Gyrus dopaminergic transmission in Parkinson's disease cognitive symptoms: focusing on the therapeutic efficacy of L-DOPA versus D2/D3 selective agonist</td>
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<td>FAROS. Psychosocial, clinical and genetic Factors Associated with Rehabilitation Outcomes after Stroke.</td>
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<td>Pharmacokinetics of cancer chemotherapeutic agents: evaluation of the distribution of the unchanged active substance and relevant metabolites for the optimization of the therapy and control of the toxicity.</td>
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<td>Neurophysiological markers of visual neuroplasticity in the lifespan and improvement of visual abilities in low-vision patients: a tES project</td>
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<td>Piccaro Giovanni</td>
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<td>GR-2011-02349860</td>
<td>Development of bio-functionalized ferritin nanoparticles as vectors for anti-tumor drugs in breast cancer therapy</td>
<td>Lombardia</td>
<td>Mazzucchelli Serena</td>
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<td>GR-2011-02349867</td>
<td>Control of TGF8 pro-metastatic activity by targeting the pro-angiogenic Growth and Differentiation Factor-5 (GDF5) in the progression of breast cancer</td>
<td>Toscana</td>
<td>Laurenzana anna</td>
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<td>GR-2011-02349868</td>
<td>Study on sand flies (Diptera: Phlebotominae) phenology and development of predictive mathematical model towards reduction of Leishmania infection risk.</td>
<td>IZSSI</td>
<td>Migliazzo Antonella</td>
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<td>GR-2011-02349870</td>
<td>Methylation status in selected cell genes and in Papillomavirus genome as a marker of aggressiveness in cervical lesions.</td>
<td>Piemonte</td>
<td>Sacerdote Carlotta</td>
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<td>GR-2011-02349876</td>
<td>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 Progressive</td>
<td>CASA SOLLIEVO SOFFERENZA</td>
<td>Copetti</td>
<td>Biomedical and Epidemiology</td>
<td>Population Sciences</td>
<td>Neurological diseases</td>
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<td>GR-2011-02349877</td>
<td>Study of the optical and mechanical properties of melanoma cells, obtained by in vivo sampling of primary skin tumors and the development of a new diagnostic objective tool.</td>
<td>I.E.O.</td>
<td>spadola</td>
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<td>GR-2011-02349881</td>
<td>Fear memory extinction: from neurobiological bases to treatment of anxiety- and stress-related disorders.</td>
<td>SANTA LUCIA</td>
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<td>Biobehavioral and Behavioral Processes</td>
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<td>GR-2011-02349883</td>
<td>Genetic determinants of response to non invasive brain stimulation for the symptomatic treatment of patients with Multiple Sclerosis</td>
<td>SANTA LUCIA</td>
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<td>Brain Disorders and Clinical Neuroscience</td>
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<td>GR-2011-02349888</td>
<td>Beta-amyloid-induced hippocampal synaptic dysfunction in an experimental model of Alzheimer’s disease: therapeutic implications</td>
<td>Umbria</td>
<td>Sabrina</td>
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<td>Brain Disorders and Clinical Neuroscience</td>
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<td>GR-2011-02349913</td>
<td>Transthyretin (TTR) amyloidosis: modulation of amyloidogenesis and neurotoxicity of three TTR variants.</td>
<td>AUXOLOGICO</td>
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<td>Molecular, Cellular, and Developmental Neuroscience</td>
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<td>GR-2011-02349916</td>
<td>Postsynaptic density scaffolding networks in idiopathic and iatrogenic movement disorders: providing insights into the dopamine-glutamate transynaptic mechanisms underlying Parkinson's Disease, treatment-induced parkinsonisms in schizophrenia and antipsyc</td>
<td>NEUROMED</td>
<td>Tomasetti</td>
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<td>GR-2011-02349917</td>
<td>Farm animal welfare and food safety: effect of on-farm and pre-slaughtering stress factors on microbiological contamination of poultry meat.</td>
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<td>Iannetti</td>
<td>Luigi Biomedical</td>
<td>Veterinary</td>
<td>Food safety and animal welfare</td>
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<td>GR-2011-02349926</td>
<td>Chronic inflammation and STAT1 regulation as proatherogenic factors in HCV patients: search for novel therapeutic strategies</td>
<td>Veneto</td>
<td>Valbusa</td>
<td>Filippo Biomedical</td>
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<td>Metabolism disorders and cardiovascular disease</td>
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<td>GR-2011-02349928</td>
<td>A Multi-component HOME-based intervention to improve quality of care FOR DEMentia patients. Does more cost less? The HOME4DEM study</td>
<td>I.N.R.C.A.</td>
<td>Chiatti</td>
<td>Carlos Clinical</td>
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<td>GR-2011-02349930</td>
<td>Magnetic Resonance Imaging of calcium-sensing receptor: a new predictive biomarker for the diagnosis of breast cancer</td>
<td>IRCCS AOU San Martino-IST (Genova)</td>
<td>Baio</td>
<td>Gabriella Clinical</td>
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<td>GR-2011-02349950</td>
<td>IR-A as a new player of sarcoma malignancy</td>
<td>RIZZOLI</td>
<td>Garofalo</td>
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<td>GR-2011-02349956</td>
<td>ROLE OF RESIDENT ADULT RENAL PROGENITOR/STEM CELLS IN THE REPAIR OF ACUTE KIDNEY INJURY. A HIGH THROUGHPUT APPROACH BY OMICS AND SYSTEMS BIOLOGY</td>
<td>Puglia</td>
<td>Sallustio</td>
<td>Fabio Biomedical</td>
<td>Digestive, Kidney and Urological Systems</td>
<td>The new biotechnologies</td>
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<td>GR-2011-02349968</td>
<td>A population-based study of survival and causes of death of Italian people with AIDS between 1999 and 2010.</td>
<td>Istituto Superiore di Sanità REGINE</td>
<td>VINCENZA</td>
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<td>GR-2011-02349981</td>
<td>Emerging neuroinvasive infections in Italy: focus on West Nile virus pathogenesis and evolution</td>
<td>Emilia-Romagna Rossini</td>
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<td>GR-2011-02349984</td>
<td>Strategies to improve functional recovery in presence of cerebellar pathology</td>
<td>SANTA LUCIA Foti Francesca</td>
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<td>GR-2011-02349998</td>
<td>Neurophysiological markers of neuroplasticity in normal and pathological aging</td>
<td>FATEBENEFRATELLI Pellicciari Maria Concetta</td>
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<td>GR-2011-02350020</td>
<td>Genetic and epigenetic alterations of folate pathway regulators in non small cell lung cancer: biological aspects and new perspectives for pharmacogenetic approaches.</td>
<td>Sicilia FRANCHINA TINDARA</td>
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<td>GR-2011-02350038</td>
<td>IDENTIFICATION OF EPHA3 AS A NEW MOLECULAR TARGET IN MULTIPLE MYELOMA: OPPORTUNITY FOR A NOVEL THERAPEUTIC APPROACH WITH A SPECIFIC MONOCLONAL ANTIBODY</td>
<td>CROB Caivano Antonella</td>
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<td>GR-2011-02350044</td>
<td>Randomized, phase III, two by two factorial design, study of rechallange with oxaliplatin-based chemotherapy versus no rechallange therapy with or without aspirin in heavily pretreated metastatic colorectal cancer</td>
<td>Liguria Clavarezza Matteo</td>
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<td>GR-2011-02350051</td>
<td>Visual Rehabilitation of hemianopic patients: comparison between 2 strategies. (RIVIERA Study)</td>
<td>Emilia-Romagna Campa Claudio</td>
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<td>Brain Disorders and Clinical Neuroscience</td>
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<td>GR-2011-02350052</td>
<td>Cytology, genetics and proteomics in thyroid (^\text{indeterminate for malignancy}) nodules</td>
<td>Lombardia</td>
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<td>GR-2011-02350053</td>
<td>Action-Observation Therapy (AOT) and Information and Communications Technologies (ICT) for Home Rehabilitation of Children with Hemiplegia</td>
<td>STELLA MARIS</td>
<td>Sgandurra Giuseppina</td>
<td>Clinical</td>
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<td>GR-2011-02350058</td>
<td>THE ROLE OF DAMAGE ASSOCIATED MOLECULAR PATTERNS (DAMPS) IN EXACERBATING LUNG GRAFT ISCHEMIA-REPERFUSION (IR) INJURY</td>
<td>Lazio</td>
<td>Ibrahim Mohsen</td>
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<td>GR-2011-02350060</td>
<td>A new system for integrating monitoring of neuromuscular and cardiovascular activity during free living: setup and clinical validation in patients affected by cardiac arrhythmias and neurological disorders</td>
<td>Toscana</td>
<td>Ruffaldi Emanuele</td>
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<td>GR-2011-02350067</td>
<td>Orthopaedic and rehabilitative integrated management in children surgically treated for musculo-skeletal tumors: recommendations to optimize the functional outcome</td>
<td>RIZZOLI</td>
<td>COLANGELI MARCO</td>
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<td>GR-2011-02350094</td>
<td>Exploiting the Protein Corona effect for biomarker discovery and targeting of nanomedicines in pancreatic cancer</td>
<td>REGINA ELENA</td>
<td>Daniela Pozzi</td>
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<td>Biological Chemistry and Macromolecular Biophysics</td>
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<td>GR-2011-02350104</td>
<td>Case-based Support System for Breast Cancer Screening</td>
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<td>GR-2011-02350107</td>
<td>Preclinical development of small peptidic complement fraction 3 (C3) inhibitors for the treatment paroxysmal nocturnal hemoglobinuria and other complement-mediated diseases</td>
<td>Campania</td>
<td>risitano antonio maria</td>
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<td>GR-2011-02350122</td>
<td>Identification of molecular pathways induced by Th22-released cytokines in psoriatic skin for innovative therapeutic approach.</td>
<td>ISTITUTO DERMOPATICO DELL’IMMACOLATA</td>
<td>Madonna</td>
<td>Stefania</td>
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<td>GR-2011-02350126</td>
<td>Development of a new biomarker, new predictive factors and new imagine techniques in patients with glioma</td>
<td>I. O. V.</td>
<td>Lombardi</td>
<td>Giuseppe</td>
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<td>GR-2011-02350132</td>
<td>ROLE OF THE GLYCOPROTEIN DICKKOPF-3 IN THE STROKE SUSCEPTIBILITY</td>
<td>NEUROMED</td>
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<td>GR-2011-02350136</td>
<td>Feasibility of using Brain-Computer Interface for rehabilitation of visual neglect</td>
<td>S.CAMILLO</td>
<td>Tonin</td>
<td>Luca</td>
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<td>GR-2011-02350139</td>
<td>Evaluating the effects and effectiveness of the elastic force of a resorbable expander as a treatment for craniosynostosis: an experimental study in rabbits</td>
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<td>SCAGNET</td>
<td>MIRKO</td>
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<td>Emerging Technologies and Training in Neurosciences</td>
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<td>GR-2011-02350148</td>
<td>ASL as imaging biomarker of AD.Diagnostic and prognostic accuracy.</td>
<td>FATEBENEFRATELLI</td>
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<td>Francesca</td>
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<td>GR-2011-02350151</td>
<td>GENOTYPE AND ENVIRONMENT INFLUENCES ON THE TUMOR PROLIFERATION DYNAMICS INFERRED WITH NEXT GENERATION SEQUENCING</td>
<td>I.E.O.</td>
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<td>GR-2011-02350152</td>
<td>Microarray identification of prognostic indexes in latent tuberculosis infection.</td>
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<td>GR-2011-02350157</td>
<td>Validation of a model for healthcare delivery in neurological rare diseases</td>
<td>Puglia</td>
<td>morgese</td>
<td>maria grazia</td>
<td>Clinical</td>
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<td>GR-2011-02350160</td>
<td>Modulation of serotonin as innovative target for active Multiple Myeloma</td>
<td>Sicilia</td>
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<td>GR-2011-02350169</td>
<td>The role of HIV co-infection on inflammatory/regulatory balance in the liver of HCV-infected patients: identification of co-morbidity factors aimed to the development of new diagnostic, prognostic and therapeutic strategies</td>
<td>SPALLANZANI Agrati Chiara</td>
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<td>GR-2011-02350175</td>
<td>Role of the BMP4 signaling pathway in the pathogenesis of Juvenile Myelomonocytic Leukemia and childhood Myelodysplastic Syndromes by utilizing a new human patient-specific disease model to develop novel therapeutic approaches</td>
<td>OSPEDALE BAMBINO GESU’ Perna Fabiana</td>
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<td>GR-2011-02350209</td>
<td>Indicated prevention with long-chain polyunsaturated omega-3 fatty acids in patients with 22q11 microdeletion syndrome genetically at high risk for psychosis: A randomised, double blind, placebo-controlled treatment trial</td>
<td>OSPEDALE BAMBINO GESU’ Armando Marco</td>
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<td>GR-2011-02350211</td>
<td>Clinical, cognitive and neurobiological changes induced by cerebellar vermal transcranial stimulation in Anorexia Nervosa.</td>
<td>Piemonte D’Agata Federico</td>
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<td>Financial Abilities in pathological aging</td>
<td>S.CAMILLO</td>
<td>Arcara Giorgio</td>
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<td>GR-2011-02350216</td>
<td>A Phase II Study of low dose Aspirin in addition to Standard Chemoradiation as Neoadjuvant Therapy for Patients With Locally Advanced Rectal Cancer</td>
<td>Sardegna</td>
<td>Restivo Angelo</td>
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<td>GR-2011-02350222</td>
<td>A presurgical multimodal imaging approach to the quantitative assessment of drug-resistant focal epilepsy</td>
<td>S.CAMILLO</td>
<td>Storti Silvia Francesca</td>
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<td>GR-2011-02350223</td>
<td>Fast tuning of the immune response across the blood brain barrier by drug repurposing in a preclinical setting for translation into stroke therapy</td>
<td>SANTA LUCIA</td>
<td>Amantea Diana</td>
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<td>GR-2011-02350224</td>
<td>The role of the cerebellum in emotion recognition processes: cerebellar TMS as a rehabilitative treatment for schizophrenic patients.</td>
<td>SANTA LUCIA</td>
<td>Torriero Sara</td>
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<td>GR-2011-02350231</td>
<td>Association of Trastuzumab and all-Trans Retinoic Acid in HER2 positive metastatic or locally advanced breast cancer: a phase I/II study of toxicity and activity and a pilot study of the immuno-modulatory effect on myeloid derived suppressor cells.</td>
<td>I. O. V.</td>
<td>Valpione Sara</td>
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<td>GR-2011-02350233</td>
<td>DEVELOPMENT AND VALIDATION OF A NOVEL LABORATORY ASSAY AIMED AT PREDICTING ALLERGIC OR TOLERANT RESPONSES TO CONTACT ALLERGENS IN VITRO.</td>
<td>SAN GALLICANO</td>
<td>Bordonon Valentina</td>
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<td>Immunology</td>
<td>Diseases of environmental origin, with reference also to the workplace</td>
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<td>GR-2011-02350234</td>
<td>Anti-CD30 antibody-drug conjugate Brentuximab Vedotin (SGN35) for males with advanced and cisplatin-refractory germ-cell tumors. An open label, single group, Phase 2 trial.</td>
<td>ISTITUTO TUMORI MILANO</td>
<td>Necchi Andrea</td>
<td>Clinical</td>
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<td>GR-2011-02350235</td>
<td>Protein Kinase C epsilon (PKCe): A Novel Potential Therapeutic Target in Primary Myelofibrosis</td>
<td>Emilia-Romagna</td>
<td>Masselli Elena</td>
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<td>GR-2011-02350236</td>
<td>Susceptibility to SV40 infection in patients with defective FA/BRCA pathway</td>
<td>BURLO GAROFALO DE ROCCO DANIELA</td>
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<td>Infectious Diseases and Microbiology</td>
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<td>GR-2011-02350241</td>
<td>TAILORING FIRST-LINE CHEMOTHERAPY BY EARLY [18F]FDG-PET IN ADVANCED NSCLC PATIENTS: A MULTICENTER RANDOMIZED PHASE II DISCONTINUATION STUDY: TAPE STUDY</td>
<td>Sicilia BANNA GIUSEPPE LUIGI</td>
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<td>GR-2011-02350245</td>
<td>Effects of lithium chronic treatment in the early phase of Alzheimer's Disease: an animal and clinical study</td>
<td>SANTA LUCIA Gelfo Francesca</td>
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<td>GR-2011-02350249</td>
<td>Obesity-associated Flt3 mutations in Acute Promyelocytic Leukemia: investigating a novel paradigm for the cancer-promoting effect of obesity</td>
<td>I.E.O. Mazzarella Luca</td>
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<td>GR-2011-02350258</td>
<td>Integrating the epigenome with Lamin A functions: cell re-shaping in cancer</td>
<td>SANTA LUCIA Lanzuolo Chiara</td>
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<td>GR-2011-02350264</td>
<td>STUDY OF THE ROLE OF EXTRACELLULAR VESICLES IN PROMOTING MYOGENIC DIFFERENTIATION</td>
<td>Marche</td>
<td>Guescini</td>
<td>Michele</td>
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<td>GR-2011-02350266</td>
<td>EFFECTS OF CATHETER-BASED RENAL DENERVATION ON CORONARY MICROVASCULAR FUNCTION AND MYOCARDIAL SYMPATHETIC INNERVATION IN PATIENTS WITH DRUG RESISTANT HYPERTENSION</td>
<td>SAN RAFFAELE MILANO</td>
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<td>DANIELA</td>
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<td>GR-2011-02350275</td>
<td>Correlations between biomarkers in the cerebrospinal fluid and the presence of neuropathological hallmark lesions of Alzheimer disease.</td>
<td>CARLO BESTA</td>
<td>Maderna</td>
<td>Emanuela</td>
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<td>GR-2011-02350277</td>
<td>Role of tumor hypoxia in human gliomas: Neuroimaging, biomarkers and therapeutic targets, nanotechnologies applied to care</td>
<td>NEUROLESI</td>
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<td>GR-2011-02350282</td>
<td>Sphingolipid alterations triggered by the engagement of cannabinoids receptors: new opportunities for prognosis and treatment of bladder cancer</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02350283</td>
<td>Characterization in vitro and in vivo of CO2 pneumoperitoneum effects on neuroblastoma cell response</td>
<td>Sicilia</td>
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<td>Monica</td>
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<td>GR-2011-02350285</td>
<td>Thalamocortical dysrhythmia: tackling maladaptive cortical oscillations in Parkinson's disease and chronic pain</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02350292</td>
<td>RNA High sequencing analysis delineate new therapeutical markers following Nitric Oxide treatment in Duchenne Muscle Dystrophy mice models. This innovative strategy permits to better delineate Nitric Oxide effect in pathological and healthy conditions,</td>
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<td>GR-2011-02350293</td>
<td>Pathological biomineralization: new insights into human bioapatite deposits of the calcific aortic valve and ascending aortic wall in the prevention of early calcification</td>
<td>Veneto</td>
<td>Viscardi</td>
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<td>GR-2011-02350294</td>
<td>Construction of genomic libraries of Mycobacterium Bovis for the identification of new antigens as vaccine candidates.</td>
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<td>GR-2011-02350296</td>
<td>A novel test to detect high risk human papillomavirus DNA in women with high-grade cervical intraepithelial neoplasia with self-collected urine samples. Acceptability, reliability and diagnostic accuracy of self-collected urine for HPV DNA testing with HC</td>
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<td>GR-2011-02350297</td>
<td>Investigation of the role of ABC-transporters A subfamily in Ewing sarcoma</td>
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<td>GR-2011-02350301</td>
<td>Extracellular Signaling in Neuroblastoma through Exosomes for novel drug Targets discovery (ESNET)</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02350314</td>
<td>HCC microenvironment and mesenchymal stem cells: interactions and potential application in a 3D in vitro device</td>
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<td>GR-2011-02350321</td>
<td>Families with mesothelioma (FAME)</td>
<td>ISTITUTO TUMORI MILANO</td>
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<td>GR-2011-02350325</td>
<td>Pan-Epidermal Growth-Factor Receptor inhibition to improve the outcome of advanced squamous cell carcinoma of the penis: a Phase 2 study.</td>
<td>ISTITUTO TUMORI MILANO</td>
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<td>GR-2011-02350328</td>
<td>HERACLES (screening strategies for rHeumatological rEferral of psoRiative subjects Aimed to disClosE pSoriatic arthritis)</td>
<td>Veneto</td>
<td>De Marco</td>
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<td>GR-2011-02350343</td>
<td>An open-label, single-arm, proof-of-concept, phase II, prospective, pilot study of anakinra in patients with asbestosis</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02350349</td>
<td>Role of Che-1 in DNA damage response</td>
<td>REGINA ELENA</td>
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<td>GR-2011-02350355</td>
<td>Degradation of semantic network: early cognitive marker of dementia</td>
<td>SANTA LUCIA</td>
<td>De Federicis</td>
<td>Lucia Serenella</td>
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<td>GR-2011-02350357</td>
<td>Influence of Gut Microbiota in immunological reconstruction in pediatric patients undergone allogeneic Hematopoietic Stem Cell Transplantation.</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02350359</td>
<td>Early steps in the pathogenesis of chronic inflammatory diseases: identification and validation of novel molecular drug targets in leukocyte extravasation and interstitial migration</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02350362</td>
<td>Understanding mechanisms of muscle atrophy and new therapeutic approaches in the Myotonic Dystrophies</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02350365</td>
<td>A translational approach to dissect the functional role of ZFP36L1 in multiple sclerosis: possible connection between brain and gut.</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02350368</td>
<td>TOP-DOWN VERSUS STEP-UP THERAPY IN PEDIATRIC CROHN'S DISEASE: A PROSPECTIVE, RANDOMIZED, CONTROLLED TRIAL</td>
<td>Lazio</td>
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<td>GR-2011-02350372</td>
<td>Role of the COP9 signalosome in cancer progression</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02350373</td>
<td>A next generation multigene approach for prognostic stratification and tailored therapy in cholangiocarcinoma patients</td>
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<td>GR-2011-02350380</td>
<td>HOW TO TREAT AND PREDICT BORTEZOMIB-INDUCED PERIPHERAL NEUROPATHY</td>
<td>SAN MATTEO</td>
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<td>GR-2011-02350386</td>
<td>Towards communication in vegetative and minimally conscious state patients. Semantic classical conditioning and brain computer interface control</td>
<td>S.CAMILLO</td>
<td>Cavinato</td>
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<td>Biobehavioral and Behavioral Processes</td>
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<td>GR-2011-02350420</td>
<td>Role of mitochondrial Ca2+ in tumorigenesis</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02350427</td>
<td>Sensory Transient Receptor Potential (TRP) channels polymorphisms and migraine</td>
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<td>GR-2011-02350434</td>
<td>Salivary proteomic, lipidomic and oxidative profile in response to dietary intervention for the oral cancer risk reduction</td>
<td>I.N.R.C.A.</td>
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<td>GR-2011-02350438</td>
<td>Development of the first biomarker for diagnosis of IgA Nephropathy</td>
<td>Puglia</td>
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<td>GR-2011-02350441</td>
<td>REACTIVATION OF THE RB PATHWAY IN HUMAN OVARIAN CANCER: THERAPEUTIC POTENTIAL OF A NEW FUNCTIONAL LINK BETWEEN RB AND OCT4</td>
<td>REGINA ELENA</td>
<td>Schoeftner Stefan</td>
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<td>GR-2011-02350443</td>
<td>Improving the life of cancer patients: The influence of personality characteristics on appearance of depressive symptoms in cancer. The role of affective states and the utility of psychological support of cancer patients and caregivers on quality of life,</td>
<td>Lazio</td>
<td>La Torre Marco</td>
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<td>GR-2011-02350446</td>
<td>Study of Impulse Control Disorder: focus on binge-eating. From pathophysiological mechanisms to possible pharmacological interventions</td>
<td>NEUROLESI</td>
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<td>GR-2011-02350447</td>
<td>Do autoantibodies predict the onset of autoimmune diseases? A 13-year population-based study to determine the risk of developing autoimmunity in a Northern Italian population</td>
<td>HUMANITAS</td>
<td>SELMI CARLO FRANCESCO</td>
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<td>GR-2011-02350450</td>
<td>Determinants of the interindividual variability in responsiveness to low-dose aspirin in patients with and without diabetes: insights into platelet proteome and microRNA profile</td>
<td>Abruzzo</td>
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<td>GR-2011-02350452</td>
<td>Combining strategic training and brain stimulation to improve cognitive functioning in healthy and mildly cognitive impaired elderly</td>
<td>MONDINO</td>
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<td>GR-2011-02350454</td>
<td>First line chemotherapy with FOLFOX regimen versus COFFI (5-fluorouracil, oxaliplatin and irinotecan) in elderly patients with locally advanced or metastatic cancer of the stomach or gastro-esophageal junction: a phase II multicenter, randomized, open-lab</td>
<td>Lombardia</td>
<td>Tomasello Gianluca</td>
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<td>GR-2011-02350456</td>
<td>Acid Sphingomyelinase in melanoma development and progression</td>
<td>Lombardia</td>
<td>Perrotta Cristiana</td>
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<td>GR-2011-02350457</td>
<td>Study of the involvement of the microbiota in intestinal tumorigenesis: emphasis on APC gene regulation and mucins expression.</td>
<td>I.E.O.</td>
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<td>GR-2011-02350474</td>
<td>Care of hemophilia in Emergency Department and optimizing pharmacosurveillance in Umbria.</td>
<td>Umbria</td>
<td>Marchesini Emanuela</td>
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<td>GR-2011-02350476</td>
<td>Role of microRNAs in immunogenic tumor cell death</td>
<td>C.R.O. AVIANO</td>
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<td>GR-2011-02350478</td>
<td>Liver fibrosis in patients with liver iron overload: a prospective comparison study between real-time shear-wave elastography (SWE) and real-time sonoelastography (RTE)</td>
<td>Liguria</td>
<td>Paparo Francesco</td>
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<td>PERIODONTAL, CARDIOVASCULAR AND DISMETABOLIC DISEASES: CONSOLIDATION OF A NOVEL MODEL OF MULTIDISCIPLINARY UNIT FOR INTEGRATED HEALTH CARE DELIVERY</td>
<td>Toscana</td>
<td>Graziani Filippo</td>
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<td>GR-2011-02350482</td>
<td>Development of anti-BAG3 approaches as a therapy for pancreatic cancer</td>
<td>Campania</td>
<td>Rosati Alessandra</td>
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<td>GR-2011-02350487</td>
<td>Effectiveness of a chronic care model for the management of Type 2 diabetes in Rome Municipality: A population based before-after study using health information systems.</td>
<td>Lazio</td>
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<td>Risk, Prevention and Health Behavior</td>
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<td>CARLO BESTA</td>
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<td>GR-2011-02350720</td>
<td>Clinical impact of mitochondrial DNA somatic alteration in myelodysplastic syndromes and in other hematological malignancies</td>
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<td>GR-2011-02350725</td>
<td>Multiple Sclerosis ad MAP, identification of common antigens which could trigger autoimmune response</td>
<td>Sardegna</td>
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<td>GR-2011-02350726</td>
<td>Cortical spreading depression: implications for human aura migraine and cerebro-vascular diseases</td>
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<td>GR-2011-02350728</td>
<td>Onset and spreading of Parkinson disease: is there a link between alpha-synuclein transmission and innate immunity mediated by Toll-like receptors?</td>
<td>Veneto</td>
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<td>GR-2011-02350767</td>
<td>ROLE OF HIV P17 IN EBV-DRIVEN B-CELLLYMPHOMAGENESIS</td>
<td>C.R.O. AVIANO</td>
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<td>GR-2011-02350775</td>
<td>Role of mechanical properties of calcium phosphate coatings in the osteoinductive properties of bone implants.</td>
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<td>The impact of the earthquake on health of the community and response of the health care services: an observational study in Emilia-Romagna, Italy</td>
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<td>GR-2011-02350786</td>
<td>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</td>
<td>SANTA LUCIA</td>
<td>Saieva Luciano</td>
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<td>GR-2011-02350791</td>
<td>A New Nonsurgical Treatment for Type 2 Diabetes in Obese Patients: Endobarrier versus Intragastric Balloon. A Prospective Randomized Trial.</td>
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<td>GR-2011-02350796</td>
<td>EVA: Early Vascular Abnormalities in IUGR Preanatal and postnatal detection of cardiovascular disorders in intrauterine growth restricted fetuses and neonates: a multicentric clinical and Biochemical study</td>
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<td>GR-2011-02350799</td>
<td>Identification of new biomarkers and potential therapeutic targets in Temporal</td>
<td>Associazione Oasi Maria SS</td>
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<td>GR-2011-02350802</td>
<td>Effectiveness of post-prandial exercise in improving glycemic control and reducing cardiovascular related complications in type 2 diabetes mellitus</td>
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<td>The influence of thyroid hormone replacement therapy on myocardial blood flow and extracellular matrix remodeling in patients with heart failure</td>
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<td>GR-2011-02350808</td>
<td>Validation of a novel gene signature as diagnostic criterion in order to diagnose the Inflammatory Breast Carcinoma, a rare and very aggressive neoplastic manifestation. Prospective study in Breast Carcinoma series.</td>
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<td>GR-2011-02350809</td>
<td>Changes in short-, medium- and long-term blood pressure variability induced by treatment with different antihypertensive drug classes - a randomized trial.</td>
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<td>GR-2011-02350813</td>
<td>Testing telemedicine in prisons: Technology Assessment, health gain and economic benefits</td>
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<td>GR-2011-02350815</td>
<td>Opioids and breast cancer recurrence: a new pharmacogenetic approach to better influence outcome in post-mastectomy patients</td>
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<td>GR-2011-02350817</td>
<td>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.</td>
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<td>Lo Presti Alessandra</td>
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<td>GR-2011-02350819</td>
<td>Integration of complementary imaging techniques (3T and 7T magnetic resonance, functional MRI and Near Infrared Spectroscopy) for the study of occurrence and effects of myelin disruption in diffuse axonal injury and anoxic brain damage</td>
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<td>GR-2011-02350820</td>
<td>Proapoptotic and antiangiogenic effects of MDM2 inhibition in Malignant Pleural Mesothelioma</td>
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<td>GR-2011-02350824</td>
<td>Antiretrovirals toxicity and intracellular accumulation in astrocytes and microglia: in vitro-ex vivo evaluation.</td>
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<td>GR-2011-02350827</td>
<td>Iodothyronines and thyromimetics: potential applications in homozygous familial hypercholesterolemia.</td>
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<td>GR-2011-02350840</td>
<td>The role of osteocalcin in human energy metabolism</td>
<td>Provincia autonoma Bolzano</td>
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<td>GR-2011-02350841</td>
<td>Testing the Concept of Acute Coronary Syndrome in Patients Without Angiographic Evidence of Obstructive Coronary Plaques: A Cross-Sectional Diagnostic Study</td>
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<td>Adiponectin: a new possible prognostic index in multiple myeloma</td>
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<td>GR-2011-02350862</td>
<td>THE METABOLIC SYNDROME: A STUDY ON THE EFFECTIVENESS OF A PSYCHOEDUCATIONAL INTERVENTION IN SCHIZOFRENIC PATIENTS TREATED WITH CLOZAPINE</td>
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<td>Role of the MAPK-MNK axis in T cell differentiation and senescence in Multiple Sclerosis</td>
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<td>GR-2011-02350870</td>
<td>Short-term health effects of air pollution in proximity of industrial sites in Italy</td>
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<td>GR-2011-02350886</td>
<td>Molecular dissection of the selective autophagic response to Mycobacterium Tuberculosis infection</td>
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<td>GR-2011-02350887</td>
<td>From observation to action in dementia prevention to identify prognostic and intervention monitoring tools based on non-invasive multi-markers phenotypes</td>
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<td>GR-2011-02350899</td>
<td>Interaction of IFN type I and type III on the replication of viruses. Possible implication for HCV therapy</td>
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<td>GR-2011-02350902</td>
<td>SYSTEMATIC PROFILING OF CHOLESTEROL AND LIPID OXIDATION PRODUCTS IN HUMAN BRAIN DURING ALZHEIMER DISEASE PROGRESSION AND MECHANISTIC ANALYSIS OF THEIR NEURODEGENERATIVE EFFECTS</td>
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<td>GR-2011-02350904</td>
<td>Memory treatment in Alzheimer’s Disease using a multimodal approach</td>
<td>FATEBENEFRATELLI</td>
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<td>GR-2011-02350908</td>
<td>Italian group to assess risk of infection in patients receiving monoclonal antibody against mature B-cell lymphomas.</td>
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<td>GR-2011-02350910</td>
<td>TRANSCRANIAL B-MODE DOPPLER SONOGRAPHY AND TILT TEST EXAMINATION IN IDIOPATHIC REM BEHAVIOUR DISORDERS</td>
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<td>GR-2011-02350912</td>
<td>Malignant Hyperthermia, from anesthesia to heat- and exertion-induced episodes: understand the molecular mechanisms to develop innovative therapeutic interventions.</td>
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<td>GR-2011-02350913</td>
<td>Identification of inflammatory biomarkers to improve diagnosis and treatment of depression and neurocognitive impairment in subjects with recent diagnosis of HIV</td>
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<td>GR-2011-02350918</td>
<td>Oxidative stress in Low Back Pain: epiduroscopic analysis and future innovative developments</td>
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<td>ONCOGENIC PAPILLOMAVIRUS AND POLYOMAVIRUS IN WATER ENVIRONMENTS: IS THERE A POTENTIAL FOR WATERBORNE TRANSMISSION?</td>
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<td>GR-2011-02350922</td>
<td>Whole exome sequencing to discover lung tumor predisposition in women with previous breast cancer.</td>
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<td>GR-2011-02350924</td>
<td>Impact of improvement in systolic and diastolic left ventricular parameters on health-related quality of life in patients undergoing transcatheter aortic valve implantation: correlations among immediate and long-standing echocardiographic changes, heart f</td>
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<td>Modulation of tryptophan metabolism in immune thrombocytopenia: a novel therapeutic approach</td>
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<td>Immunological responses and airway pathology of the frequent-exacerbation phenotype of chronic obstructive pulmonary disease (COPD)</td>
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<td>A Mathematical Model to optimize allocation of regional health care resource.</td>
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<td>Modeling Neurodevelopment in Borderline personality disorder: discovery and integration of genetic, neuroimaging, and behavioral markers</td>
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<td>GR-2011-02350940</td>
<td>The use of satellite date to estimate exposure to extreme weather events and wildfires and an evaluation of health effects in Italian cities.</td>
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<td>Translational insights into cardiovascular disease in schizophrenia: dissecting the impact of antipsychotic pharmacotherapy on myocardial adrenergic post-receptor signaling complexes</td>
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<td>GR-2011-02350944</td>
<td>A new biotechnology for the treatment of sinus floor augmentation in oral surgery.</td>
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<td>GR-2011-02350947</td>
<td>In vivo expression microRNA profile on peripheral blood mononuclear cells and liver biopsies from HCV- and HIV/HCV infected patients undergoing anti-HCV therapy with boceprevir and telaprevir: correlation with treatment outcome.</td>
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<td>GR-2011-02350954</td>
<td>Validation and comparison of NIA-AA and IWG diagnostic criteria for Alzheimer’s Disease in MCI patients coming from Italian memory clinics</td>
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<td>GR-2011-02350958</td>
<td>Genotype/Phenotype correlation in children with asthma and obesity: an investigation on genetic pleiotropy</td>
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<td>The cardiovascular risk profile of the Italian population: evaluation of trend and best practices to lower the risk through primary prevention</td>
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<td>A new mouse model of spontaneous prion diseases: following the path from structural determinants to toxicity and therapeutic</td>
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# BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

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<td>Single nucleotide polymorphisms (SNPs) on angiogenesis genes and interaction genetic profiles as predictive biomarkers for bevacizumab (BV) efficacy in metastatic breast cancer (MBC): a prospective study.</td>
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<td>Dissection of the host response to Pseudomonas aeruginosa adaptation during chronic airway infections in cystic fibrosis</td>
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<td>Creation of a multicentric Biobank of biological material from patients suffering from Central Nervous System (CNS) tumours.</td>
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**Understanding the role of Chlamyphila pneumoniae in triggering of both innate and adaptive immune response in asthmatic airways**

**Evaluation of Monoclonal Antibody-Mediated Temporary Depletion and Subsequent Renovation of CD8+ T-cells as a Tool to Overcome Drug Resistance to Antiretrovirals and to Induce a Cure for AIDS in the Macaque Model.**
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<td>GR-2011-02351397</td>
<td>System for the Automatic Artifact Detection and Removal from Electroencephalographic Signals</td>
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<td>GR-2011-02351399</td>
<td>Predicting the individual's potential for functional recovery in Multiple Sclerosis: an advanced neuroimaging strategy</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02351400</td>
<td>Exploitation of human NK cell-derived exosomes as cell-free support in tumor immunotherapy</td>
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<td>GR-2011-02351402</td>
<td>Identification of functional non coding variants involved in autoimmune disease for use as markers for disease diagnosis</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02351412</td>
<td>Phytoestrogens in Multiple sclerosis disease (MS): a risk factor or a therapeutic tool?</td>
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<td>HIGH-SENSITIVITY TRO Ponin: A NEW TOOL FOR PATHOPHYSIOLOGICAL INVESTIGATION AND CLINICAL PRACTICE</td>
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<td>LIPIDS, LIPID-RELATED PROTEINS AS PROGNOSTIC FACTORS FOR GLIOMAS</td>
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<td>GR-2011-02351421</td>
<td>The long-term impact of Traumatic Brain Injury in problem solving, coping strategies and quality of life of patients and caregiver</td>
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<td>GR-2011-02351422</td>
<td>The role of inflammatory cytokines in the pathophysiology of mood disturbances in multiple sclerosis</td>
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<td>GR-2011-02351430</td>
<td>Unlocking Graft versus Tumor in Bone Marrow autotransplanted lymphoma and leukemia patients</td>
<td>REGINA ELENA</td>
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<td>Implementation of a Cardiac-dedicated low field magnetic resonance scanner</td>
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<td>GR-2011-02351433</td>
<td>Recovery of Parkinson’s disease neuronal functionality by modulation of Ambra1, a novel primer of mitophagy</td>
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<td>Chitin as a novel cytotoxic agent in sporadic Alzheimer’s disease</td>
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<td>Serum microRNAs as biomarkers for the diagnosis and prognosis of prostate cancer</td>
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<td>In search of a new role for platelet 12-HETE: focus on the effects of antiplatelet drugs</td>
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<td>GR-2011-02351440</td>
<td>Cellular and Molecular Mechanisms of Immune-Suppression: Who are the players and why their unbalanced functions can lead to Multiple Sclerosis.</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02351441</td>
<td>Role of Patatin-like phospholipase domain-containing 3 (PNPLA3) I148M polymorphism in the complications of advanced liver disease: evaluation of the effects on the outcome of liver transplantation and on hepatocellular carcinoma</td>
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<td>GR-2011-02351444</td>
<td>Pathogenetic mechanisms and disease progression in chronic myelomonocytic leukemia: study of molecular aberrations</td>
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<td>GR-2011-02351445</td>
<td>From molecular pathogenesis to therapeutic strategies for the rare leukodystrophy Megalencephalic Leukoencephalopathy with subcortical Cysts (MLC)</td>
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<td>Anti-podocyte antibodies in the pathogenesis of transplant glomerulopathy</td>
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<td>GR-2011-02351456</td>
<td>Setting up of nanotechnological techniques for the identification at high sensitivity of early cancer markers.</td>
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<td>GR-2011-02351457</td>
<td>Unraveling the mystery of Alzheimer's Disease-related synaptic degeneration</td>
<td>SANTA LUCIA</td>
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<td>Mevalonic aciduria: from basic research to clinical application</td>
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<td>Prediction of the risk of spinal deformities after surgical decompression and development of preventive strategies</td>
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<td>GR-2011-02351479</td>
<td>Definition of a neurophysiological marker for the evaluation of the functional brain connectivity in the early diagnosis and prognosis of prodromal AD</td>
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<td>Modulation of hypoxia-inducible factor (HIF) by synthetic PHD2 inhibitors: a new approach for an effective treatment of ischemic heart failure</td>
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<td>GR-2011-02351493</td>
<td>The electrophysiological correlate of mirror therapy: study of the effectiveness of motor rehabilitation in stroke patients.</td>
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<td>Immune response against Rickettsia spp and molecular characterization of strains in order to find new prevention strategies</td>
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<td>GR-2011-02351501</td>
<td>System-level investigation of drug-resistant epilepsies through functional connectivity: relationship with cognitive performance and relevance for post-operative prognosis.</td>
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<td>GR-2011-02351518</td>
<td>A new method for melanoma prevention: total body digital photography-assisted patient self-examination and combined dermoscopy/reflectance confocal microscopy management of suspicious skin lesions</td>
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<td>GR-2011-02351526</td>
<td>CHARACTERIZATION OF A HYDROGEL-NANOPARTICLE DRUG DELIVERY SYSTEM FOR THE TREATMENT OF INFLAMMATION AND NEUROPATHIC PAIN OF THE SPINAL CORD INJURY WITH A TRANSLATIONAL AND CLINICAL APPROACH</td>
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<td>GR-2011-02351530</td>
<td>CELLULAR, MOLECULAR AND CLINICO-PHARMACOLOGICAL STUDIES IN PATIENTS WITH MUTATIONS IN OLIGOPHRENIN-1: A SYNAPTIC PROTEIN INVOLVED IN BRAIN FUNCTION AND DEVELOPMENT</td>
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<td>GR-2011-02351531</td>
<td>Diagnosis of attention-deficit/hyperactivity disorder (ADHD) in adults by quantitative EEG and transcranial magnetic stimulation markers.</td>
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<td>GR-2011-02351534</td>
<td>Wnt5a as a key regulator of invasion in human GBM: a study on autocrine, glioma-initiating, stem-like cells</td>
<td>CASA SOLLIEVO SOFFERENZA</td>
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<td>Pathogenic role of thrombopoietin in sepsis-induced acute renal failure: pre-clinical and clinical studies.</td>
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<td>Combined antagonism of adenosine A2A and glutamate mGlu5 receptors as therapeutic strategy for Parkinson's disease: preclinical study and clinical implementation</td>
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<td>Responsiveness of health care services for cancer patients in Emilia-Romagna</td>
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<td>Targeting network hyperexcitability to restore cognitive function in Alzheimer's disease</td>
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<td>GR-2011-02351541</td>
<td>NEW PROBES FOR OPTICAL IMAGING OF RHEUMATOID ARTHRITIS</td>
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<td>HEALTHIER UDDER FOR SAFER MILK? MOLECULAR TYPING OF STAPHYLOCOCCUS AUREUS FROM MASTITIS: VACCINE PRODUCTION AND STOCK CULTURE STORAGE</td>
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<td>New strategy for an High-Throughput Screening (HTS) with stable shRNA lentivirus infection for discovery of new drug targets in Lymphoproliferative diseases.</td>
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<td>Hematopoietic stem cells in Wiskott-Aldrich Syndrome: implication for pathogenesis and treatment</td>
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<td>Infant MLL leukemia: from the identification of leukemia-initiating cells and the study of disease clonal progression toward the development of new therapeutic approaches</td>
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<td>Development of a rapid screening method to detect environmental L. pneumophila serogroup 1 highly virulent strains.</td>
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<td>Evaluating the efficacy of cannabidiol in the contrasting the chronic pain in experimental models of Multiple Sclerosis and Rheumatoid Arthritis: a new formulation for topic use.</td>
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<td>Status epilepticus in paediatric population: development of diagnostic and therapeutic guidelines, and prognostic predictors.</td>
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<td>Mesenchymal stem cells nanovesicles: innovative therapeutic approach for neuroprotection and neuroregeneration.</td>
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<td>Role of hypoxia inducible factor (HIF)-1 alpha as a potential therapeutic target in multiple myeloma.</td>
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<td>Evaluation of new drug delivery technologies to control the onset and progression of osteoarthritis</td>
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<td>Application of multi modal neuroimaging in the diagnostic pre-surgical work up of patients with drug resistant focal epilepsy</td>
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<td>Mycobacterium tuberculosis-specific immunity in patients with ongoing tuberculosis disease: role in the response to therapy in subjects with and without immunedepression.</td>
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<td>Comparative effectiveness of AVR and TAVI procedures for severe symptomatic aortic stenosis treatment: results from the real-world</td>
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<td>Adipose-derived stromal cells and their secreted microveicles: novel therapeutical opportunities in osteoarthritis</td>
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<td>GR-2011-02351591</td>
<td>Melusin cardioprotective role against ischemia-reperfusion injury in an animal model of metabolic syndrome. From signal transduction pathways to gene transfer therapy.</td>
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<td>GR-2011-02351592</td>
<td>Targeting the Na+/Ca2+ exchanger to control oligodendrocyte development and myelin repair in Multiple Sclerosis</td>
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<td>GR-2011-02351595</td>
<td>MOLECULAR TRANSFORMATION OF MDS INTO AML: DISCOVERY OF NOVEL TERAPEUTIC APPROACHES</td>
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<td>GR-2011-02351597</td>
<td>Role of ASIC1/ASIC2 in multiple sclerosis and associated neurodegeneration and neuropathic pain</td>
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<td>GR-2011-02351600</td>
<td>INVESTIGATING AMYLOID LIGHT CHAINS (LC) DEGRADATION PATHWAYS AND INTERACTORS TO UNDERSTAND AND AMELIORATE AL AMYLOIDOSIS</td>
<td>SAN MATTEO</td>
<td>Di Fonzo Andrea</td>
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<td>GR-2011-02351602</td>
<td>Novel therapeutics delivery systems for local and systemic cancer treatment</td>
<td>REGINA ELENA</td>
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<td>GR-2011-02351605</td>
<td>Maladaptive rhythmic oscillations in chronic pain: Usage of non-invasive stimulation and behavioral intervention protocols to restore adaptive rhythmic brain activity and improve symptomatology</td>
<td>SANTA LUCIA</td>
<td>Betti Viviana</td>
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<td>GR-2011-02351611</td>
<td>PERIOPERATIVE ANAPHYLACTIC RISK: A PROPOSAL FOR RISK-ORIENTED PREMEDICATION (PEAR study)</td>
<td>Campania</td>
<td>Siani Maria Concetta</td>
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<td>GR-2011-02351615</td>
<td>COGNITIVE BEHAVIORAL THERAPY AS ALCOHOL DEPENDENCE RELAPSEPREVENTION STRATEGY : CORRELATION WITH MARKERS OF OXIDATIVE STRESS AND/OR NEUROTROPHIC FACTORS</td>
<td>Lazio</td>
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<td>Cerebellar DC stimulation for ataxia</td>
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<td>GR-2011-02351621</td>
<td>Sorafenib as Adjuvant Treatment in the Prevention Of Recurrence of Hepatocellular Carcinoma</td>
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<td>GR-2011-02351622</td>
<td>Role of purinergic signalling in human mesenchymal stem cell (hMSC)-promoted oligodendrogenesis: comparison of hMSCs from healthy donors and multiple sclerosis (MS) patients in in vitro cultures and in vivo rodent models of MS.</td>
<td>Toscana</td>
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<td>GR-2011-02351624</td>
<td>Identification of new histone ubiquitination activities and their role in reprogramming gene expression profile of cancer cells.</td>
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<td>Identification of common pathways that drive the metastatic disease through miRNA profiling of transgenic mouse models and human cancers</td>
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<td>GR-2011-02351628</td>
<td>Cancer-Associated Fibroblasts (CAFs): role and rules in Multiple Myeloma control.</td>
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<td>GR-2011-02351631</td>
<td>Diagnostic value of tumoral neoangiogenesis and proteasomes profile in small liver lesions.</td>
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<td>Nanostructured wound dressing to prevent infection and improve tissue regeneration</td>
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<td>Molecular and genetic investigations of the role of BMP15 oocyte-derived growth factor in female fertility</td>
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<td>Analysis of the pathophysiological role of pendrin, a membrane transporter involved in maintaining ion homeostasis in different tissues: new perspectives for diagnosis and treatment of patients with Pendred syndrome or non-syndromic EVA</td>
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<td>Spinocerebellar ataxia type 28: from molecular pathogenesis to preclinical treatment</td>
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<td>Next generation sequencing: a new approach to the study of HCV variability to improve the selection of patients candidates to antiviral treatment</td>
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<td>Effect of multiple pro-apoptotic agents in in vitro and in vivo HCC models</td>
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<td>GR-2011-02351643</td>
<td>Connecting mitochondrial dynamics with T cell development and transformation.</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02351644</td>
<td>Biochemical strategies for the development of new diagnostic techniques for the monitoring of HIV/AIDS</td>
<td>Sicilia</td>
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<td>GR-2011-02351647</td>
<td>Study of the association between viral MCPyV infection and chronic lymphocytic leukemia (CLL)</td>
<td>Emilia-Romagna</td>
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<td>COGNITIVE COMPUTER - ASSISTED REHABILITATION IN STROKE NEUROLOGICAL RECOVERY: A PILOT STUDY</td>
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<td>GR-2011-02351650</td>
<td>The challenge of hematopoietic stem cells procurement for gene therapy of beta-thalassemia: exploring Plerixafor as mobilization agent</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02351661</td>
<td>UTX-driven genomic instability in the pathogenesis of multiple myeloma</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02351662</td>
<td>Natural compounds to correct the autophagy defect in Duchenne Muscular Dystrophy</td>
<td>RIZZOLI</td>
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<td>GR-2011-02351665</td>
<td>Maturity-Onset Diabetes of the Young: novel molecular genetic approaches for improving diagnosis and for assessing prevalence among atypical type 1 or type 2 diabetes</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02351685</td>
<td>Role of hunger-promoting hypothalamic neurons in the control of peripheral immune tolerance</td>
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<td>GR-2011-02351686</td>
<td>Disrupting the WNT non-canonical axis in multiple myeloma</td>
<td>SAN RAFFAELE MILANO</td>
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<td>Cardiac resynchronization therapy: a new non-invasive automatic method for the optimization of atrio-ventricular and intraventricular delays at different heart rates</td>
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<td>GR-2011-02351689</td>
<td>2 hydroxylglutarate (2HG) as molecular marker and therapeutic target in gliomas</td>
<td>CARLO BESTA</td>
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<td>GR-2011-02351693</td>
<td>Reduction of burn-out risk for medical emergency department personnel and management of the patients’ overcrowding, through the SPEED-TEAM Study: Simple and Precocious Emergency Establishment for Diseases through TTeam Leader Advanced Mission</td>
<td>Puglia</td>
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<td>Somatostatin Receptor Imaging in Idiopathic Pulmonary Fibrosis</td>
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<td>GR-2011-02351697</td>
<td>Clinical and biological markers for differential Diagnosis between Unipolar vs Bipolar Depression</td>
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<td>Psychological and biophysical well being: a psycho educational training for dementia family caregiver</td>
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<td>Circulating microRNA expression in Exhaled Breath Condensate and Nasal Brushing of Cystic Fibrosis Patients.</td>
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<td>GR-2011-02351711</td>
<td>Effects of early pulmonary rehabilitation and long-term exercise on functioning, quality of life and postoperative outcome in lung cancer patients.</td>
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<td>Direct effects of phosphodiesterase-5 (PDE5) inhibition by sildenafil on Right Venricular myocardial function and remodeling in the pediatric population</td>
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<td>Common immunologic and complement activation mechanisms for sub-clinical antibody-mediated rejection in heart and kidney transplantation: the role of biomarkers for diagnostic, prognostic and therapeutic strategies.</td>
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<td>Novel bio-system sensors and volatile compounds identification for species characterization and shelf-life evaluation: application to fresh and frozen fish</td>
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<td>The role of metformin on metabolic side effects induced by antipsychotic drugs: clinical efficacy and biomolecular correlates</td>
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<td>Hepatitis E, an emerging zoonotic disease: immunity, pathogenesis and novel reservoirs.</td>
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<td>Neuromedin U pathway in the control of obesity and other hypothalamus-regulated phenotypes</td>
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<td>Role of Notch3 expression in Hepatocarcinogenesis and its use as target for a combined therapy with mTOR inhibitors in Human Hepatocellular carcinoma.</td>
<td>Emilia-Romagna</td>
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<td>Metabolic regulation and adaptive responses sustaining metastases in breast cancer</td>
<td>REGINA ELENA</td>
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<td>Effect of miRNA-binding SNPs on susceptibility and clinical outcome of pancreatic cancer</td>
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<td>How to treat Multiple Sclerosis patients after 24 Natalizumab administrations: the TY-STOP Study.</td>
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<td>Drug treatment and neuroprotection in hypoxic-ischemic brain injury in newborns and animal models treated with hypothermia</td>
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<td>MOLECULAR TARGETS FOR THERAPY OF INFECTION-DRIVEN MARGINAL ZONE B-CELL LYMPHOMA</td>
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<td>Selenoprotein N and calcium homeostasis in muscle cells: pathogenetic and therapeutic implications in SEPN1-related congenital myopathy.</td>
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<td>Role of Neuropilin-1 in the prognosis and therapeutics of human melanoma</td>
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<td>Transthoracic ultrasound (TUS): which advantages for a reliable clinical diagnosis in Emergency Department (E.D.). A cost-benefit assessment</td>
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<td>Molecular mechanisms of resistance and safety profile of anti-EGFR antibodies in metastatic colorectal cancer</td>
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<td>GR-2011-02351785</td>
<td>Magnetic Resonance Lymphography for surgical treatment of secondary lymphedema by supramicrosurgical Lymphatic Venicular Anastomosis (MRL4LVA)</td>
<td>Toscana</td>
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<td>GR-2011-02351797</td>
<td>Therapeutic efficacy of new compounds influencing Reactive Oxigen Species</td>
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<td>GR-2011-02351798</td>
<td>Combined behavioural and non invasive brain stimulation interventions for treating body image distortions in Anorexia Nervosa</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02351800</td>
<td>Design, synthesis and characterization of a novel folate coniugated drug delivery system based on apoferritin/platinum complexes</td>
<td>ISTITUTO DERMOPATICO DELL'IMMACOLATA</td>
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<td>GR-2011-02351801</td>
<td>TDP43 translocation in response to synaptic activation: a study on wild type and mutant forms.</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02351803</td>
<td>Multi-Scale Modeling for Predictive Characterization of Ligaments and Grafts Behavior in ACL Reconstruction</td>
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<td>GR-2011-02351804</td>
<td>An advanced connectivity-based approach for the evaluation of cortical plasticity induced by neurorehabilitation</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02351813</td>
<td>RNA-CHIMERA MOLECULES SPECIFIC FOR CANCER CELLS : A NEW CHANCE FOR BREAST CANCER TREATMENT</td>
<td>SDN</td>
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<td>GR-2011-02351814</td>
<td>Role of HMGB1 redox forms in satellite cells bioactivities and skeletal muscle regeneration.</td>
<td>SAN RAFFA Ele MILANO</td>
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<td>GR-2011-02351815</td>
<td>Unraveling the molecular mechanisms of RAI pro-invasive function in glioblastoma derived cancer stem cells</td>
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<td>GR-2011-02351816</td>
<td>INTERLEUKIN 18 PATHWAY ANALYSIS IN ALZHEIMER'S DISEASE COGNITIVE IMPAIRMENT AND RELATED NEUROPSYCHIATRIC SYMPTOMS</td>
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<td>GR-2011-02351822</td>
<td>Stroke-dependent alterations of functional connectivity and their modulation by novel rehabilitation strategies to improve long-term outcome</td>
<td>NEUROMED</td>
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<td>GR-2011-02351830</td>
<td>Drug discovery for dystroglycanopathies via LARGE promoter activation screening.</td>
<td>GASLINI</td>
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<td>GR-2011-02351831</td>
<td>Insulin-degrading-enzyme (IDE) a novel heat shock protein involved in cancer progression: insights on molecular, clinical and epidemiological aspects.</td>
<td>Lazio</td>
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<td>GR-2011-02351835</td>
<td>Evaluation of altered central respiratory control in heart failure patients with Cheyne-Stokes respiration by functional magnetic resonance imaging and electroencephalography multimodal approach</td>
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<td>GR-2011-02351836</td>
<td>Learning from neoadjuvant to improve adjuvant chemotherapy in breast cancer</td>
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<td>Castellano Isabella</td>
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<td>GR-2011-02351847</td>
<td>Increased nuchal translucency in the presence of normal chromosomes: what's next?</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02351848</td>
<td>Diagnostic, prognostic and psycho-social tools in the management of ovarian cancer: a mitochondria-based approach.</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02351854</td>
<td>New biomarkers of vascular calcification: the bone-vascular axis derangement in Chronic Kidney Disease and Osteoporotic patients.</td>
<td>Emilia-Romagna</td>
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<td>Microsatellite instability in young patients with colorectal cancer and their clinico-pathological implications</td>
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<td>GR-2011-02351865</td>
<td>Role of Lin28 in acute myeloid leukemia</td>
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<td>GR-2011-02351868</td>
<td>Cognitive impairment in Multiple Sclerosis: pilot trial on the effectiveness of memantine and fluoxetine on prevention through regulation of Brain-Derived Neurotrophic Factor production.</td>
<td>DON GNOCCHI</td>
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<td>Davide</td>
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<td>GR-2011-02351869</td>
<td>Randomized, placebo-controlled trial on the effects of a six-month treatment with thionamides on 24-hour cardiac recording in elderly patients affected by subclinical hyperthyroidism</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02351873</td>
<td>A comprehensive study of factors affecting real-life social functioning in persons with a diagnosis of schizophrenia</td>
<td>FATEBENEFRATELLI</td>
<td>Piegari</td>
<td>Giuseppe</td>
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<td>GR-2011-02351874</td>
<td>Multipotent stem/progenitor cells in normal and neoplastic mammary gland of dog, cat and human: morphology, localization, and expression profiles in association with tumor staging, prognosis and novel blood biomarkers</td>
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<td>GR-2011-02351878</td>
<td>In vitro and in vivo physiological cardiac remodelling in response to endurance and strength exercise training</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02351882</td>
<td>RECOGNITION OF FAMILIAR FACES AND VOICES IN MODERATE TO SEVERE ALZHEIMER'S DISEASE: A FUNCTIONAL MRI STUDY</td>
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<td>GR-2011-02351883</td>
<td>Role of estrogens and their receptors in aldosterone synthesis in humans.</td>
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<td>GR-2011-02351885</td>
<td>Multiple sclerosis as a cytokinopathy of the central nervous system: acute and chronic effects on neurons</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02351900</td>
<td>Early trauma and attachment patterns in obese individuals with binge eating disorder (BED): HPA axis and fMRI correlates and genotype modulation.</td>
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<td>GR-2011-02351906</td>
<td>PREvention of neurodevelopmental Disorders using Cerebral markers identified with magnetic resonance imaging (PREMEDICAL)</td>
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<td>GR-2011-02351907</td>
<td>Communication skills in schizophrenia: assessment, impact on social functioning and neurobiological correlates</td>
<td>SAN RAFFAELE MILANO</td>
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<td>Genetic and epigenetic mechanisms in addiction: an opportunity for the development of new pharmacotherapeutic strategies for alcoholism.</td>
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<td>GR-2011-02351912</td>
<td>Concomitant Low-dose fractionated radiotherapy and chemotherapy in neo-adjuvant setting of non small cell lung cancer: clinical outcome and biomolecular features</td>
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<td>GR-2011-02351913</td>
<td>Converging validity of animal models: influence of genetic susceptibility and environmetal exposure in developing a murine model resembling all the features of human systemic sclerosis</td>
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<td>GR-2011-02351917</td>
<td>Novel immunomodulatory therapeutic strategies for autoimmune thyroid disorders: in vivo and in vitro studies</td>
<td>MAUGERI</td>
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<td>GR-2011-02351918</td>
<td>Assessment in murine models of the response of human chronic lymphocytic leukemia cells after enhanced expression of miRs-181b/a and miR-130a</td>
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<td>GR-2011-02351925</td>
<td>Validation and improvement of an algorithm on the therapeutic treatment of vertebral metastases</td>
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<td>GR-2011-02351940</td>
<td>Impact of docosahexaenoic acid supplementation on respiratory function and pulmonary exacerbations in children and adolescents with cystic fibrosis: a randomized controlled trial</td>
<td>Basilicata</td>
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<td>Benefits of cardiac rehabilitation in the elderly</td>
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<td>GR-2011-02351950</td>
<td>Prevalence of Post-Traumatic Stress Disorder in children and adolescents after the 2012 earthquake in Modena (Italy), and evaluation of a cognitive behavioural treatment protocol.</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02351951</td>
<td>Can we predict the disease progression in Parkinson’s disease patients based on neuroimaging and neurophysiological markers related to movements in intrapersonal and extrapersonal space?</td>
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<td>GR-2011-02351954</td>
<td>CHRONIC HEPATITIS C, MENTAL HEALTH, QUALITY OF LIFE AND ADHERENCE TO TREATMENT</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02351959</td>
<td>Development of a suicide antibody cocktail against HIV</td>
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<td>Metabolic, endocrine, and central effects of genistein aglycone in glucocorticoid-induced osteoporosis</td>
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<td>NON INVASIVE BRAIN STIMULATION AS ADJUVANT THERAPY FOR ALZHEIMER DISEASE</td>
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<td>GR-2011-02351968</td>
<td>FoxO3A meets the mitochondrial genome: may the ultimate newcomer smooth the way towards mitochondrial medicine in colorectal cancer?</td>
<td>DE BELLIS</td>
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<td>Trajectories of continuity-of-care: an action-research on the challenges from neurologic diseases for health care organizations, professionals and society</td>
<td>Emilia-Romagna</td>
<td>LUSARDI</td>
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<td>GR-2011-02351977</td>
<td>Genetic mutations in the encoding gene and plasmatic activity of the hemostatic metalloprotease ADAMTS13 in deep vein thrombosis.</td>
<td>MAGGIORE</td>
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<td>GR-2011-02351980</td>
<td>Study of transmission events and primary resistance to antiretrovirals to support control strategies of HIV-1 spread at population level</td>
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<td>Iron in the pathogenesis of the metabolic syndrome</td>
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<td>GR-2011-02351986</td>
<td>NEURON-GLIAL INTERACTION IN BEHAVIOURAL NEURODEVELOPMENTAL DISORDERS</td>
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<td>GR-2011-02351987</td>
<td>In vivo assessment of grey matter infarcts by Double Inversion Recovery imaging: impact on vascular cognitive impairment (VCI).</td>
<td>SANTA LUCIA</td>
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<td>Endothelial differentiation of amniotic fluid derived stem cell in the therapy of stroke: experimental studies and preclinical applications</td>
<td>Abruzzo</td>
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<td>GR-2011-02350999</td>
<td>Development of a dedicated virtual anatomy framework for preoperative planning and intraoperative navigation for neurovascular, skullbase and posterior fossa neurosurgery</td>
<td>CARLO BESTA</td>
<td>Broggi</td>
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<td>Identification of key factors involved in the crosstalk between melanoma stem cells and tumor microenvironment: therapeutic and prognostic implications</td>
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<td>Molecular and functional characterization of Th17 cell populations in the gut.</td>
<td>MAGGIORE</td>
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<td>GR-2011-02352003</td>
<td>DISCOVERING WT1 INTERACTIONS AND PATHWAYs INVOLVED IN LEUKAEMIC PROLIFERATION</td>
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<td>Identification of chromosomal mosaicisms in amniotic fluid of pregnant women by Pyrosequencing analysis.</td>
<td>MAGGIORE</td>
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<td>Silvia Maria</td>
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<td>GR-2011-02352009</td>
<td>NEURAL AND COGNITIVE CORRELATES OF OBESITY RESISTANCE TO TREATMENTS: TOWARDS A NEUROBIOLOGICAL MODEL OF OBESITY</td>
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<td>GR-2011-02352013</td>
<td>Changes in brain activity and in motor behavior induced by robot controlled training. A new field of research in normal human subjects and in patients with selective brain lesions</td>
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<td>GR-2011-02352015</td>
<td>A Large Scale Study on the Application of Dried Blood Spots Sampling and High-Resolution Mass Spectrometry in the Forensic Toxicology Field of Driving Under the Influence of Drugs</td>
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<td>GR-2011-02352017</td>
<td>Mechanisms and pharmacological prevention of the Cardiorenal Syndrome</td>
<td>IRCCS AOU San Martino-IST (Genova)</td>
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<td>GR-2011-02352019</td>
<td>Using COMT for early detection of schizophrenia-related symptoms in patients with 22q11.2 microdeletion syndrome</td>
<td>MEDEA</td>
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<td>GR-2011-02352020</td>
<td>CRITERIA FOR THE SELECTION OF PATIENTS WITH PREOPERATIVELY DIAGNOSED STAGE IIIA (N2) NON-SMALL CELL LUNG CANCER WHO MIGHT BENEFIT FROM SURGICAL RESECTION</td>
<td>Liguria</td>
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<td>GR-2011-02352023</td>
<td>Role of L-cysteine/Hydrogen sulphide pathway in the control of inflammatory response and in resolutive mechanisms driven by AnnexinA: pre-clinical and clinical study</td>
<td>MAUGERI</td>
<td>Mitidieri Emma</td>
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<td>GR-2011-02352024</td>
<td>Coupling transcranial electrical stimulation and Brain Computer Interface in post-stroke rehabilitation</td>
<td>FATEBENEFRATELLI</td>
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<td>GR-2011-02352026</td>
<td>Detecting copy number variants from whole-exome sequencing data applied to acute myeloid leukemias</td>
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<td>GR-2011-02352031</td>
<td>Measures and mechanisms of recovery of consciousness in severely brain-injured patients: a longitudinal, multimodal study</td>
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<td>Rosanova Mario Carmine Emiliano</td>
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<td>GR-2011-02352032</td>
<td>Meropenem in critically ill patients with gram negative infections. A randomized trial.</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02352034</td>
<td>Role of Mediterranean diet in the prevention of endotelial disfunction and cardiovascular diseases</td>
<td>Campania</td>
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<td>GR-2011-02352039</td>
<td>Increasing adaptive behavior and quality of life of ASD subjects through synthetic ecological scenarios.</td>
<td>STELLA MARIS</td>
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<td>GR-2011-02352041</td>
<td>Autism Spectrum Disorders: combined behavioral and noninvasive brain stimulation intervention to reduce egocentrism and appreciate another person's beliefs, emotions and sensations.</td>
<td>SANTA LUCIA</td>
<td>Minio Paluello Ilaria</td>
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<td>GR-2011-02352048</td>
<td>Adipose derived stem cells versus bone marrow derived stem cells for osteochondral lesions repair in the knee and ankle joints</td>
<td>RIZZOLI</td>
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<td>GR-2011-02352049</td>
<td>MELUSIN BASED GENE THERAPY FOR CRITICAL ILLNESS MYOPATHY IN PRECLINICAL ANIMAL MODELS</td>
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<td>GR-2011-02352050</td>
<td>Putative brain oscillations in shaping spatial attention: from physiological to pathological aging.</td>
<td>FATEBENEFRATELLI</td>
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<td>GR-2011-02352051</td>
<td>SUPRAMOLECULAR NANTHERAPEUTICS AS INNOVATIVE CARRIERS FOR BREAST CANCER TREATMENT</td>
<td>SDN</td>
<td>Celia Christian</td>
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<td>GR-2011-02352054</td>
<td>Effects of cognitive and behavioral interventions on functional outcomes in patients with different type of cancer</td>
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<td>GR-2011-02352055</td>
<td>Adding HM13N, a multifunctional immunotherapeutic agent to a suppressive antiretroviral therapy in the macaque AIDS model to improve control of viremia following therapy suspension</td>
<td>Istituto Superiore di Sanita'</td>
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<td>GR-2011-02352058</td>
<td>PRECLINICAL DEVELOPMENT OF ADOPTIVE CELLULAR IMMUNOTHERAPEUTIC PROTOCOL FOR THE TREATMENT OF CMV VIRAL INFECTION AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION</td>
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<td>GR-2011-02352069</td>
<td>Effects of the administration of &quot;Functional food&quot; on production performance, reproductive and welfare of sheep.</td>
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<td>GR-2011-02352072</td>
<td>A new molecular approach to characterize genes responsible for Ehlers-Danlos syndrome (EDS)</td>
<td>MAGGIORE</td>
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<td>GR-2011-02352081</td>
<td>Identification of a novel regulatory pathway involving regulatory T cell subsets and B10 cells in health and autoimmune diseases</td>
<td>MAGGIORE</td>
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<td>GR-2011-02352082</td>
<td>Standard cost definition for the management of patients with Severe Acquired Brain Damage (SABD)</td>
<td>NEUROLESI</td>
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<td>GR-2011-02352092</td>
<td>Intestinal permeability in multiple sclerosis</td>
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<td>GR-2011-02352094</td>
<td>Improvement of risk profile for venous thromboembolism: a possible role of annexin A5 haplotypes and their interaction with inherited thrombophilias.</td>
<td>CASA SOLLIEVO SOFFERENZA</td>
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<td>GR-2011-02352105</td>
<td>Translationally-controlled tumor protein (TCTP) expression in renal carcinoma: a possible role in adjuvant target therapy</td>
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<td>GR-2011-02352107</td>
<td>STANDARDIZATION OF CRITERIA FOR PET/CT IMAGING EVALUATION IN PATIENTS WITH MULTIPLE MYELOMA TREATED UP-FRONT WITH NOVEL AGENTS AND AUTOLOGOUS STEM CELL TRANSPLANTATION AND CORRELATION BETWEEN PET/CT AND OTHER PROGNOSTIC FACTORS</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02352109</td>
<td>CLONAL HETEROGENEITY AND CLONAL PROGRESSION IN THE LEUKEMIC TRANSFORMATION OF CHRONIC MYELOPROLIFERATIVE NEOPLASMS</td>
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<td>GR-2011-02352112</td>
<td>Identification and evolution of molecular neurovirulence determinants in WNV strains isolated in Italy</td>
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<td>GR-2011-02352115</td>
<td>Non-invasive assessment of plasticity and homeostatic metaplasticity during motor recovery in stroke patients</td>
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<td>GR-2011-02352116</td>
<td>Magnetic spectroscopic imaging and biological marker to predict progression from vegetative to minimally conscious state. A longitudinal pilot study</td>
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<td>GR-2011-02352118</td>
<td>Next generation sequencing to speed up molecular diagnosis and to identify novel causes of atypical hemolytic uremic syndrome</td>
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<td>GR-2011-02352121</td>
<td>Validation of training system based on Hybrid Physical-Augmented Reality for US guided Targeted Therapies</td>
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<td>GR-2011-02352124</td>
<td>Recurrence prevention of hepatocellular carcinoma with triple antiviral therapy containing Telaprevir in subjects with HCV-positive cirrhosis treated with liver resection or radiofrequency ablation</td>
<td>Emilia-Romagna</td>
<td>Di Donato Roberto</td>
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<td>GR-2011-02352125</td>
<td>Epigenetic remodeling of ncx1 gene by drugs inhibiting histone deacetylases (HDACs) class I: a new strategy to reduce the neuronal damage in brain ischemia</td>
<td>SDN</td>
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<td>GR-2011-02352127</td>
<td>Evaluation of predictive role of intraoperative neurophysiological monitoring during the decompression and neurolysis after peripheral nerve injury to make surgical decisions</td>
<td>CARLO BESTA</td>
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<td>GR-2011-02352129</td>
<td>Targetting inflammation from single molecule dynamics to tissue dynamics of NF-kB.</td>
<td>SAN RAFFAELE MILANO</td>
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<td>Interaction between environment and endocannabinoid system in the control of behavior</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02352134</td>
<td>Identification and functional validation of miRNAs associated to metastases development in breast cancer.</td>
<td>CASA SOLLIEVO SOFFERENZA</td>
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<td>GR-2011-02352135</td>
<td>Single cell mechanical diagnosis</td>
<td>IRCCS AOU San Martino-IST (Genova)</td>
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<td>GR-2011-02352143</td>
<td>Role of persister-cells in foodborne pathogens survival to stressors along the food-chain</td>
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<td>GR-2011-02352144</td>
<td>Effects of cerebellar theta-burst stimulation on arm and neck movement in patients with primary dystonia</td>
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<td>VALIDATION OF MOLECULAR PLATFORMS FOR THE DETECTION OF BRAF MUTATIONS IN METASTATIC MELANOMA PATIENTS</td>
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<td>GR-2011-02352151</td>
<td>Natural Killer cell-based immunotherapy for high-risk Neuroblastoma: pharmacological treatment to efficiently improve the expression of activating ligands.</td>
<td>OSPEDALE BAMBINO GESU'</td>
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<td>GR-2011-02352154</td>
<td>Transmission of cytomegalovirus to preterm infants through breast milk: role of humoral and cell-mediated immunity</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02352157</td>
<td>EFFECTS OF THE EARLY VERTCALIZATION ON THE BAROREFLEX FUNCTION AND ORTHOSTATIC TOLERANCE AFTER SPINAL CORD INJURY.</td>
<td>MAUGERI</td>
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<td>GR-2011-02352164</td>
<td>Analysis of OERPs(Olfactory Event Related Potentials) for early diagnosis of Alzheimer Disease</td>
<td>NEUROLESI</td>
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<td>GR-2011-02352165</td>
<td>Mycoplasma pneumoniae post-infectious encephalitis in children: a model to study the role of infections in the development of autoimmunity</td>
<td>DON GNOCCHI</td>
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<td>GR-2011-02352168</td>
<td>Awareness and body schema deficits: an investigation on clinical prevalence, neural substrates and functional rehabilitation outcome</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02352170</td>
<td>Novel diamond based dosimetric systems for advanced Radiation Therapy techniques</td>
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<td>Predicting and preventing pegIFNa-induced depression for a better treatment outcome and quality of life in HCV patients</td>
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<td>GR-2011-02352175</td>
<td>DECIPHERING THE MOLECULAR STRUCTURE OF SYSTEMIC MASTOCYTOSIS</td>
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<td>GR-2011-02352187</td>
<td>OVERNUTRITION AND BRAIN HEALTH IMPAIRMENT: EPIGENETIC MECHANISMS POTENTIALLY CORRELATING METABOLIC AND NEURODEGENERATIVE DISEASES</td>
<td>SAN RAFFAELE PISANA</td>
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<td>GR-2011-02352192</td>
<td>ROLE OF OXIDATIVE STRESS IN A MODEL OF CENTRAL CHOLINERGIC DEPLETION: INFLUENCE OF EXOGENOUS COQ10 AND ENVIRONMENTAL ENRICHMENT</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02352193</td>
<td>Identification of causative genes in Brody syndrome</td>
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<td>Advanced Surgical Curriculum for Oncologic Treatment (ASCOT)</td>
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<td>GR-2011-02352199</td>
<td>Fucosylation pattern alteration in prostatic carcinoma: identification of a possible novel diagnostic and therapeutic marker</td>
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<td>GR-2011-02352201</td>
<td>Role of brain connectivity in the different stages of multiple sclerosis</td>
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<td>Conjugates of tumor antigen with TLR7 agonists to improve anti-tumor immunogenicity in vitro and in vivo</td>
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<td>GR-2011-02352204</td>
<td>Extracellular matrix remodeling and inflammation for the diagnosis and treatment of acute aortic dissection</td>
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<td>GR-2011-02352205</td>
<td>Amniotic fluid stem cells-based approach in a pre-clinical model of bronchopulmonary dysplasia</td>
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<td>GR-2011-02352223</td>
<td>Epidemiology, prevention and treatment of cervical cancer in Italy: model building and cost effectiveness analysis.</td>
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<td>GR-2011-02352225</td>
<td>Multiple sclerosis rebound upon fingolimod discontinuation: evidence and mechanisms involved</td>
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<td>Web-based Decision Support System for integrated infection analysis and risk control in critical hospital areas</td>
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<td>GR-2011-02352231</td>
<td>Patients safety in Radiation Oncology: benefit of transit dosimetry in complex radiation therapy procedures</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02352233</td>
<td>Integrated approach to evaluate food and animal production chains in the Italian area of Valle Galeria (Rome) and characterization of effective dose biomarkers in farm animals used as bioindicators (FIELD)</td>
<td>Istituto Superiore di Sanita’</td>
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<td>Use of EEG recordings to identify and extract markers sensitive to the diagnosis of Alzheimer Disease and Mild Cognitive Impairment: early diagnosis of conversion MCI versus AD at group level</td>
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<td>GR-2011-02352245</td>
<td>IDENTIFICATION AND TREATMENT OF MEMORY CAPACITY DEFICITS ASSOCIATED TO AGEING AND ALZHEIMER DISEASE IN ANIMAL MODELS</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02352252</td>
<td>IDENTIFICATION OF MOLECULAR BIOMARKERS FOR EARLY DIAGNOSIS AND SCREENING OF CHRONIC ALLOGRAFT DYSFUNCTION IN RENAL TRANSPLANT RECIPIENTS</td>
<td>Veneto</td>
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<td>GR-2011-02352256</td>
<td>Unravelling the glycosphingolipid metabolic circuits in cancer</td>
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<td>GR-2011-02352257</td>
<td>Deregulation of the A-to-I RNA editing mechanism in brain disorders: possible implication of the Fragile X mental Retardation Protein.</td>
<td>FATEBENEFRATELLI</td>
<td>Bonini Daniela</td>
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<td>Induction of a suspended animation state by inhibition of neurons of the central nervous pathway for thermoregulatory cold defense in pig</td>
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<td>EVALUATION OF A NEW DEVICE FOR SERUM BILIRUBIN DETERMINATION IN NEWBORNS and DELINEATION OF POSSIBLE NEUROLOGICAL DAMAGE</td>
<td>BURLO GAROFALO</td>
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<td>SCREENING OF THE NEWBORNS OF THE FRIULI VENEZIA-GIULIA REGION TO PREVENT SEVERE NEONATAL HYPERBILIRUBINEMIA BY BILISTICK, A NEW POINT</td>
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<td>GR-2011-02352278</td>
<td>An innovative machine perfusion (Bologna Perfusion Machine) for abdominal organ preservation before transplantation. Optimization of perfusion, temperature and oxygenation related variables.</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02352280</td>
<td>Exhaled BREATH analysis to rule out Lung Cancer Diagnosis in suspect cases (BREATH-LCD)</td>
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<td>GR-2011-02352282</td>
<td>Expanding the potentials of non-invasive diagnosis of cardiac amyloidosis and tailoring appropriate medical and surgical strategies in the clinical practice.</td>
<td>Emilia-Romagna</td>
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<td>GR-2011-02352292</td>
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<td>IDENTIFICATION OF COLORECTAL AND BREAST CANCER STEM CELLS AS NEW THERAPEUTIC TARGET USING METABOLOMIC AND MOLECULAR ANALYSIS</td>
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<td>Investigating Joint-Visual Attention Abilities in Attention Deficit Hyperactivity Disorder</td>
<td>SANTA LUCIA</td>
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<td>Evaluation of the feasibility and cost effectiveness of a multi-factorial intervention for the reduction of cardiovascular risk in patients with type 2 diabetes</td>
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<td>Myocardial dysfunction and long-term outcome in Aphyxiated infants</td>
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<td>GR-2011-02352319</td>
<td>Improving Motor Recovery after stroke: should we exploit homeostatic or non-homeostetic plasticity mechanisms? Inhibitory Theta Burst Stimulation in subacute stroke patients. A randomized double-blind sham-controlled trial.</td>
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<td>GR-2011-02352324</td>
<td>Early feasibility study to evaluate safety and efficacy of extremely low frequency magnetic field (ELF-MF) stimulation as a neuroprotective treatment in acute ischemic stroke.</td>
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<td>Congenital alterations of oxygen pressure-depending pathways and human erythropoiesis: the molecular bases of familial polycythemias</td>
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<td>Uterine Cervix: a possible source of stem cells and their clinical implication</td>
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<td>Opposing the progression from low to high grade gliomas: interrupting the cross-talk between glioma cells and their neighborhood, targeting microRNAs</td>
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<td>QUANTITATIVE PROTEOMICS FOR BIOMARKER DISCOVERY OF HUMANPAPILLOMAVIRUS POSITIVE AND NEGATIVE OROPHARYNGEAL CARCINOMA</td>
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<td>AGaPE: Active video Games rehabilitation framework for children with cerebral Palsy using natural user interface</td>
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<td>Neurological and visual impairment in Cobalamin C defect: a novel therapeutical approach based on antioxidant therapy</td>
<td>OSPEDALE BAMBINO GESU’</td>
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<td>From bench to bedside and vice versa in the diagnosis of atherosclerotic plaque progression and complication</td>
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<td>Selection of Patients with Normal Pressure Hydrocephalus for CSF Shunting: a Prospective Study Comparing CSF Tap Test and CSF Dynamics Evaluation</td>
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<td>Tailored cathodal tDCS in drug-resistant epileptic patients</td>
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<td>A micro-bioreactor platform to define the role of spatio-temporal microenvironments in Cancer Stem Cells asymmetric division and epithelial-to-mesenchymal transition</td>
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<td>Clinical and instrumental study for the objective measurement of levels and patterns of physical activity in patients with psoriatic arthritis before and after treatment with DMARDs and anti-TNF agents</td>
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<td>Interaction between environmental mycotoxins and the porcine type I Interferon system: a model of response to non-infectious stressors</td>
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<td>Prostate cancer stem cell signature and tumor aggressiveness. Understanding tumor biology for individualized predictions and treatments.</td>
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<td>Efficacy of Phenytoin versus Phenobarbital in the treatment of neonatal seizures</td>
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<td>Acute effects of particulate matter exposure on cardiovascular autonomic modulation, endothelial function, inflammation and epigenetic modifications in healthy subjects</td>
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<td>MicroRNAs (miRNAs) epigenetics in the etiology and early prenatal diagnosis of neural tube defects (NTDs)</td>
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<td>Epidermal Growth Factor Receptor Expression in Pretreatment Biopsies From Non Small Cell Lung Cancer As a Predictive Factor for a Benefit From Moderate Accelerated Radiation Therapy: a Phase II study.</td>
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<td>Prediction of cerebral outcome after extracorporeal circulation by means of multimodal data collecting</td>
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<td>Impact of Polymorphisms of Interleukin 28 B Gene on Natural History of Chronic Hepatitis C and on Response to Treatment in Children</td>
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<td>Advanced molecular and imaging approaches for clinical management and therapeutic development in Limb Girdle Muscular Dystrophies</td>
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BANDO 2011-212 GIOVANI RICERCATORI - Elenco Progetti Presentati

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<td>Rising up brain activity by non invasive brain stimulation to improve cognitive and behavioral abilities in patients with Alzheimer’s disease</td>
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<td>GR-2011-02352453</td>
<td>Antioxidant and antibacterial action of natural Essential Oils for the control of MRSA reservoir in NSCLC patients.</td>
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<td>GR-2011-02352458</td>
<td>Effects of treatment intensity in robotic gait training for patients affected by subacute stroke</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02352459</td>
<td>Quantification of stress raisers on lung computed tomography in acute respiratory distress syndrome</td>
<td>MAGGIORE</td>
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<td>GR-2011-02352460</td>
<td>Cristae morphology as a regulator of mitochondrial translation and tumorigenesis</td>
<td>I. O. V.</td>
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<td>GR-2011-02352469</td>
<td>Urinary exosomal microRNA in incipient diabetic nephropathy</td>
<td>Piemonte</td>
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<td>GR-2011-02352472</td>
<td>Viral infections and related immune response in Idiopathic pulmonary fibrosis (IPF): clinical and translational research to identify their contributing role with potential prognostic/therapeutic impact</td>
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<td>GR-2011-02352484</td>
<td>Involvement of Oxytocin System in Autism-Epilepsy Phenotype: from behavior to molecular mechanisms.</td>
<td>STELLA MARIS</td>
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<td>GR-2011-02352485</td>
<td>Impact of insulin resistance and hyperglycemia on myocardial sympathetic innervation and on development of diabetic cardiomyopathy in patients with pre-diabetes and diabetes mellitus with normal left ventricular systolic function.</td>
<td>SDN</td>
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<td>GR-2011-02352489</td>
<td>Telesstroke in Tuscany: a pilot study to deliver thrombolysis in peripheral hospitals and to enhance interactions within regional stroke network</td>
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<td>GR-2011-02352490</td>
<td>Microglia signatures in the injured brain: polarization changes and therapeutic implications.</td>
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<td>GR-2011-02352494</td>
<td>Continuum of Care of HIV patients in Italy: assessment of the current situation, and evaluation of acceptability and efficacy of selected interventions for ¿retention to care¿.</td>
<td>SPALLANZANI</td>
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<td>GR-2011-02352499</td>
<td>Clinical study to evaluate the efficacy of a combined multitargeted treatment approach of cancer-related cachexia. Impact on the main patient-centered outcomes.</td>
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<td>Identification of the genetic bases of lung cancer susceptibility in non-smoker patients</td>
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<td>GR-2011-02352509</td>
<td>Dissecting The Immunologic Memory for Hepatitis B Virus: towards immune-based therapies.</td>
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<td>GR-2011-02352513</td>
<td>Epidemiology of Anisakiasis in Italy: a multidisciplinary approach for allergy risk assessment, detection, diagnosis and control strategies.</td>
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<td>GR-2011-02352517</td>
<td>Dissection analysis of white matter anatomy in normal children's brain</td>
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<td>GR-2011-02352518</td>
<td>Cardiometabolic diseases in Sub-Saharan African migrants with and without HIV Infection: a participatory lifestyle program for Community Based Prevention Strategy.</td>
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<td>GR-2011-02352522</td>
<td>Long term effects of anti-VEGF drugs on neuroglial retinal compartment: in vitro and in vivo experimental models</td>
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<td>GR-2011-02352532</td>
<td>Developing Novel Epigenetic Therapies for High-Risk Neuroblastoma</td>
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<td>GR-2011-02352539</td>
<td>Unraveling the role of autophagy in Alzheimer’s disease, Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis</td>
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<td>Association between periodontitis and systemic sclerosis</td>
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<td>GR-2011-02352546</td>
<td>Phoshomimic-peptide technology targeting LTCCs: a new tool for modulating conditions of primary and post-inflammatory cardiomyopathy</td>
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<td>GR-2011-02352547</td>
<td>In vivo functional evaluation of cerebral cortex circuits in cognitive impairment. Identifying neurophysiological biomarkers of mild cognitive impairment and predictors of progression to Alzheimer disease.</td>
<td>SANTA LUCIA</td>
<td>Ranieri Federico</td>
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<td>GR-2011-02352553</td>
<td>Advanced communication interface device for neuropsychological rehabilitation and assistance through the immersion in naturalistic three-dimensional computer generated environment</td>
<td>Toscana</td>
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<td>GR-2011-02352555</td>
<td>EVALUATION OF PLATELET ACTIVATION BY CYTOFLUORIMETRIC ANALYSIS OF PAC-1 EXPRESSION IN PATIENTS WITH CHRONIC MYELOPROLIFERATIVE NEOPLASMS</td>
<td>Istituto Scientifico Romagnolo</td>
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<td>MITF and familial melanoma</td>
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<td>GR-2011-02352564</td>
<td>COMBINATION OF NEUROPHYSIOLOGICAL AND NEUROIMAGING TECHNIQUES TO INVESTIGATE ALTERED BRAIN NETWORKS AND MOTOR PLANNING SECONDARY TO TRAUMATIC BRAIN INJURY (TBI)</td>
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<td>Cancer patient visit to the emergency department (ED): Prevention of emergencies and optimization of length of stay</td>
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<td>Estimates of HCV related morbidity and its impact on IHS in Italy</td>
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<td>Structural and functional connectivity in Huntington’s Disease: a longitudinal RS-fMRI and DTI study</td>
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<td>GR-2011-02352583</td>
<td>Cerebellar transcranial direct current stimulation for gait impairment in Parkinson’s Disease. A randomized double-blind sham-controlled study</td>
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<td>GR-2011-02352586</td>
<td>Neoangiogenesis in epithelial thymic tumors: role and identification of new potential biomarkers and molecular therapeutic targets.</td>
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<td>GR-2011-02352588</td>
<td>Perception and memory of tilted floors in Parkinson’s disease and normal aging: A behavioral and neuroimaging investigation.</td>
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<td>Role of aircraft noise exposure on sleep fragmentation, hypertension and cardiovascular biomarkers: a population study</td>
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<td>Diseases of environmental origin, with reference also to the workplace</td>
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<td>A combined strategy of balloon valvuloplasty and provisional transcatheter aortic valve implantation (TAVI) compared to a strategy of systematic TAVI for frail old patients with aortic stenosis: a randomized multicenter non-inferiority pilot study</td>
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<td>Risk of cerebral micro-embolism in right atrial arrhythmias ablation</td>
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<td>Type 2 diabetes mellitus, endothelial dysfunction and cognitive impairment: linking molecular mechanisms.</td>
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<td>Amantadine treatment for pathological gambling: clinical and neural correlates</td>
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<td>GR-2011-02352606</td>
<td>Accelerated hypofractionated radiotherapy for Malignant Pleural Mesothelioma treatment: in vitro and animal modeling, biomolecular effects and morphometric analysis</td>
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<td>GR-2011-02352608</td>
<td>A Randomized Control Trial study on EffectIveNess of twO inteRventions Combining assistive technology and behaViouRal strategy in patiEnts in MCS: REINFORCE project.</td>
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<td>GR-2011-02352620</td>
<td>Feasibility and yield of large-artery stiffness assessed in general practices in predicting target-organ damage and cardiovascular risk in hypertensive patients.</td>
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<td>GR-2011-02352631</td>
<td>New strategy against a commensal microorganism normally present on the natural flora on human skin that now became one of the most important pathogens in nosocomial infections</td>
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<td>GR-2011-02352632</td>
<td>Imaging of tumor angiogenesis using Gallium-68 labeled human recombinant anti-ED-B fibronectin antibody fragment</td>
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<td>The gut-liver axis in liver diseases: expression of biomarkers of inflammation and bacterial translocation from steatohepatitis to advanced and complicated cirrhosis</td>
<td>Emilia-Romagna</td>
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<td>MITO-ER CONTACTS IN HUNTINGTON'S DISEASE</td>
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<td>Role of CSF biomarkers to differentiate Early Stage Alzheimer's Disease/Degenerative Mild Cognitive Impairment (ESAD/DMCI) and Vascular Mild Cognitive Impairment (VMCI)</td>
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<td>Systematic screening of Salmonella clinical isolates to identify outbreak-related characteristics of highly hazardous pathogenic strains</td>
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<td>Homocysteine and vitamin D in patients with cutaneous autoimmune disorders: pathogenetic and therapeutic implications</td>
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<td>GR-2011-02352661</td>
<td>Identification and evaluation of non-celiac gluten sensitivity by morphologic and functional magnetic resonance imaging using diffusion weighted imaging and dynamic contrast enhanced methods</td>
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<td>Second opinion from high-volume centers for hepatobiliary surgery by internet</td>
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<td>GR-2011-02352674</td>
<td>Daily at-home follow-up of Parkinson’s Disease patients motor performance through robotic and portable devices</td>
<td>SAN RAFFAELE PISANA</td>
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<td>Central Core Disease: understand the mechanisms leading to mitochondrial deficiency/damage in cores to develop effective pharmacological treatments</td>
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<td>GR-2011-02352683</td>
<td>Improvement of the global assistance to childhood cancer survivors trough the study of markers of late damage and secondary neoplasm caused by cancer therapies.</td>
<td>Campania</td>
<td>di martino martina</td>
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<td>GR-2011-02352684</td>
<td>VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) SIGNALING PATHWAY AS BIOMARKER OF VASCULAR DAMAGE OF MULTIPLE ORGANS IN SYSTEMIC SCLEROSIS.</td>
<td>Lazio</td>
<td>Bosello Silvia Laura</td>
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<td>GR-2011-02352691</td>
<td>The role of the pro-inflammatory cytokine Interleukin-6 in physiological and pathological brain</td>
<td>HUMANITAS</td>
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<td>GR-2011-02352692</td>
<td>Characterization of a conditional mouse model of creatine transporter deficiency: development of new therapeutic strategies for an untreatable inherited disorder of metabolism.</td>
<td>STELLA MARIS</td>
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<td>GR-2011-02352694</td>
<td>Modelling the spread of Classical Scrapie in the Italian sheep population to optimize effectiveness of control policies</td>
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<td>GR-2011-02352698</td>
<td>CIRCULATING MIRNAS IN VITREOUS HUMOR AND SERUM AS DIAGNOSTIC TOOLS AND THERAPEUTIC TARGETS IN MACULAR HOLE AND EPIRETINAL MEMBRANE</td>
<td>Sicilia</td>
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<td>GR-2011-02352700</td>
<td>Multimodal approach to neuro-ophthalmological features in mitochondrial disorders</td>
<td>Toscana</td>
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<td>GR-2011-02352701</td>
<td>Social Motivation in Autism Rehabilitation Treatment (SMART)</td>
<td>Sicilia</td>
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<td>GR-2011-02352721</td>
<td>Metabolic effects of second generation antipsychotic medications in pediatric age: a longitudinal evaluation</td>
<td>OSPEDALE BAMBINO GESU'</td>
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<td>GR-2011-02352723</td>
<td>Biomaterial and periodontal stem cell: Biocomplexes to improve tissue regeneration in oral practice.</td>
<td>Abruzzo</td>
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<td>GR-2011-02352729</td>
<td>Modeling bone marrow - niche interactions in normal and malignant hematopoiesis for the molecular identification of therapeutic targets.</td>
<td>GALEAZZI</td>
<td>Scotti Celeste</td>
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<td>GR-2011-02352732</td>
<td>Phase II, randomized, placebo-controlled, double-blind, multicenter clinical trial using futility design on guanabenz in ALS</td>
<td>CARLO BESTA</td>
<td>Dalla Bella Eleonora</td>
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<td>GR-2011-02352735</td>
<td>INNOVATIVE THERAPY FOR RHEUMATOID ARTHRITIS (RA) VIA DELIVERY OF ANTI-ANGIOGENETIC FACTOR THROUGH ENGINEERED NANOCOMPOSITE CARRIERS</td>
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<td>GR-2011-02352741</td>
<td>Translational outcomes of the multicenter Italian case-control study on lymphoma etiology: study of genetic and environmental predictors of prognosis by lymphoma subtype</td>
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<td>GR-2011-02352742</td>
<td>The endocannabinoid signaling in the epigenetic control of multiple sclerosis</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02352744</td>
<td>A web surveillance software system for nutritional screening and malnutrition prevention in oncological patients applied to S.S.N.</td>
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<td>GR-2011-02352747</td>
<td>Creation of a population-based, specialized gastric cancer registry for the study of the possible factors responsible for the high gastric cancer incidence and mortality in the province of Cremona.</td>
<td>Lombardia</td>
<td>Donida</td>
<td>Bianca Maria</td>
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<td>GR-2011-02352751</td>
<td>Drug-drug interactions with antidepressants: identification, impact and prevention in clinical practice</td>
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<td>Gianluca</td>
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<td>GR-2011-02352752</td>
<td>Biomarkers of cardiovascular risk and disease activity in patients with psoriatic arthritis: modifications induced by treatment with TNF-ξ blockers</td>
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<td>GR-2011-02352757</td>
<td>ROBotic-Based neurOrehabilitative interventionOn for functional recovery of locomotion in the STroke unit setting (ROBOOST)</td>
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<td>GR-2011-02352769</td>
<td>Different clinical markers between Pseudodementia and Alzheimer's disease: multimodal neuroimaging and neuropsychological approach</td>
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<td>GR-2011-02352770</td>
<td>APPRECIATIVE INQUIRY (AI) AS A MODE OF ACTION RESEARCH IN HEALTH CARE SETTINGS AND HOME CARE.</td>
<td>Istituto Scienze Neurologiche</td>
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<td>GR-2011-02352773</td>
<td>Use of Multivariate EMD for the diagnosis of Alzheimer's Disease</td>
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<td>GR-2011-02352777</td>
<td>Identification of the susceptibility to develop rotator cuff tears and its clinical relevance</td>
<td>OSPEDALE BAMINO GESU'</td>
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<td>GR-2011-02352781</td>
<td>Functional connectivity at rest as a tool to investigate brain plasticity in stroke patients</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02352783</td>
<td>CLINICAL USE, SAFETY AND EFFECTIVENESS OF NOVEL HIGH COST ANTICANCER THERAPIES AFTER MARKETING APPROVAL</td>
<td>ISTITUTO TUMORI MILANO</td>
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<td>GR-2011-02352785</td>
<td>Early detection of cancer using PET imaging of [18F] radiolabeled ligands characterized by a 2-phenyl imidazopyridine acetamide structure.</td>
<td>SAN RAFFAELE MILANO</td>
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<td>GR-2011-02352800</td>
<td>TIMING-BASED NEUROFACILITATION STRATEGIES APPLIED IN EVERYDAY CLINICAL PRACTICE TO ENHANCE POSTSTROKE RECOVERY</td>
<td>DON GNOCCHI</td>
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<td>GR-2011-02352801</td>
<td>Pain improvement and brain reorganization in patients with Multiple Sclerosis treated by Transcranial Direct Current Stimulation and Cognitive-Behavioural Therapy.</td>
<td>SANTA LUCIA</td>
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<td>GR-2011-02352805</td>
<td>Phase II study comparing standard combination chemotherapy versus chemotherapy regimens derived from in vitro chemosensitivity tests in recurrent epithelial ovarian cancer</td>
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<td>GR-2011-02352807</td>
<td>Promoting effective homecare and telemonitoring for patients with implanted deep brain stimulation systems through integrated solutions for family caregivers.</td>
<td>MAGGIORE Marceglia Sara Renata Francesca</td>
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<td>GR-2011-02352815</td>
<td>Identification of novel anticancer drugs by targeting mitochondrial cyclophilin</td>
<td>I.E.O. Bigi Alessandra</td>
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<td>GR-2011-02352816</td>
<td>EVALUATION OF A NEW SCORE INCORPORATING ENDOTHELIAL DYSFUNCTION FOR THE ASSESSMENT OF CORONARY HEART DISEASE RISK IN PATIENTS WITH RHEUMATOID ARTHRITIS: A 3-YEAR PROSPECTIVE STUDY.</td>
<td>Sardegna Erre Gian Luca</td>
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<td>GR-2011-02352827</td>
<td>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</td>
<td>OSPEDALE BAMBINO GESU' Terracciano Alessandra</td>
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<td>GR-2011-02352903</td>
<td>Detection of the molecular signature likely to affect progression of human colon cancer by means of a system biology approach.</td>
<td>CASA SOLLIEVO SOFFERENZA Panza Anna</td>
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<td>GR-2011-02352911</td>
<td>ASSESSMENT OF THE ABNORMALITIES OF COGNITIVE FUNCTION AND BRAIN DEVELOPMENT IN SUBJECTS WITH MUTATIONS IN THE THYROID HORMONE RECEPTOR BETA (THRB) GENE AS COMPARED TO CONTROLS.</td>
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