

Graduatoria progetti "Starting Grant" 2019 - completa

Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12368961	Theory-enhancing	Engineered T cells (CAR-T) for the treatment of cardiac fibrosis in Duchenne Muscular Dystrophy	Fondazione Ca'Granda - Ospedale Maggiore Policlinico	€ 130.000,00	5,50	€ 130.000,00
SG-2019-12370763	Theory-enhancing	Cardiac mesenchymal stromal cell differential contribution to left-dominant versus right-dominant forms of Arrhythmogenic Cardiomyopathy.	Centro Cardiologico S.P.A. Fondazione Monzino	€ 150.000,00	6,00	€ 130.000,00
SG-2019-12370279	Theory-enhancing	Third-generation sequencing and liquid biopsy: a Nanopore-based approach for copy number variation analysis from cell-free DNA of cancer patients	Toscana	€ 130.000,00	7,00	€ 130.000,00
SG-2019-12370500	Theory-enhancing	BOVINE MEAT AND MILK FACTORS (BMMFs): A NEW FOODBORNE THREAT?	Istituto Superiore di Sanita'	€ 130.000,00	7,00	€ 130.000,00
SG-2019-12369535	Theory-enhancing	POLARS - HMP: Polarized Light Augmented Reality in Surgery - Head Mounted Projector	Toscana	€ 130.000,00	7,00	€ 130.000,00
SG-2019-12369035	Change-promoting	UltraRadio: Boosting the efficacy of radiotherapy in Glioblastoma through ultrasound-aided delivery of theranostic nanoparticles across the blood-brain barrier	Lazio	€ 130.000,00	7,50	€ 130.000,00
SG-2019-12370785	Change-promoting	Indeterminate lesions in cirrhotic patients: texture analysis for noninvasive CT and MR imaging diagnosis of hepatocellular carcinoma	Sicilia	€ 130.000,00	7,50	€ 130.000,00
SG-2019-12371446	Theory-enhancing	Oxidative stress biomarkers as clinical indicators in complicated celiac disease	Fondazione Ca'Granda - Ospedale Maggiore Policlinico	€ 130.000,00	7,50	
SG-2019-12370870	Theory-enhancing	Plasma-derived extracellular vesicles as drug-delivery nanoplatfrom for the treatment of refractory triple-negative breast cancer: a natural, safe and efficient system to overcome drug resistance	Ospedale Policlinico San Martino	€ 130.000,00	7,50	€ 130.000,00
SG-2019-12369732	Change-promoting	Supporting Parenting at Home: Empowerment to Rehabilitation through Engagement (SPHERE)	Fondazione Istituto Neurologico Casimiro Mondino	€ 130.000,00	7,50	€ 130.000,00
SG-2019-12368989	Theory-enhancing	Circular RNAs role in Myotonic Dystrophy type 1 (DM1)	Policlinico San Donato	€ 130.000,00	7,75	€ 130.000,00
SG-2019-12370110	Theory-enhancing	Impact of mitochondrial gene variants on the development of anthracycline-induced cardiomyopathy	Ospedale Policlinico San Martino	€ 130.000,00	8,00	
SG-2019-12370029	Theory-enhancing	Protection of human neural progenitor cells from Zika virus-induced cytopathicity by heparin and its derivatives	Ospedale San Raffaele - Milano	€ 130.000,00	8,00	€ 130.000,00
SG-2019-12370675	Theory-enhancing	3D Neuromuscular Junction for the study of ALS	Fondazione Istituto Neurologico Casimiro Mondino	€ 130.000,00	8,00	
SG-2019-12369962	Theory-enhancing	Accurate Detection of Repeats and Methylation Profiles in Patients with Fragile X Syndrome Using Nanopore-based Sequencing	Toscana	€ 115.700,00	8,00	€ 115.700,00
SG-2019-12370350	Theory-enhancing	A new approach to define the in-vivo mechanical behavior of large vessels from medical imaging (IMeC - In-vivo Mechanical Characterization)	Toscana	€ 130.000,00	8,00	€ 130.000,00
SG-2019-12368873	Theory-enhancing	Molecular hallmarks of coagulase-negative Staphylococci: toward the identification of biomarkers for the rapid diagnosis of subclinical periprosthetic joint infections	Istituto Ortopedico Galeazzi	€ 130.000,00	8,50	€ 130.000,00
SG-2019-12369165	Theory-enhancing	Retargeting CIK cell activity against CD19-positive B-cell malignancies as an alternative to CD19-CAR T cells	Istituto Oncologico Veneto	€ 130.000,00	8,50	€ 130.000,00
SG-2019-12371402	Theory-enhancing	The DYSPA System: A novel neuro-motor assessment to quantify dystonia and spasticity in children with acquired and genetic movement disorders	Fondazione Istituto Neurologico Carlo Besta	€ 130.000,00	8,50	€ 130.000,00
SG-2019-12371083	Theory-enhancing	Understanding the role of peripheral monocytes on muscle regeneration coupled to Amyotrophic Lateral Sclerosis progression	Istituto di Ricerche Farmacologiche Mario Negri	€ 170.000,00	9,00	€ 130.000,00

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SG-2019-12371596	Theory-enhancing	Dissecting the integrating RNA network controlling gene expression to favor the aggressive and resistant phenotype in cancer	Fondazione Santa Lucia	€ 130.000,00	9,00	€ 130.000,00
SG-2019-12371243	Theory-enhancing	Targeting lung cancer with genetic materials delivered using breakable silica NPs.	Istituto di Ricerche Farmacologiche Mario Negri	€ 130.000,00	9,00	
SG-2019-12371553	Theory-enhancing	The impact of the nasal microbiota on nasal methicillin-resistant Staphylococcus aureus (MRSA) carriage in Italian pigs	Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta	€ 130.000,00	9,00	€ 130.000,00
SG-2019-12369437	Change-promoting	Tertiary prevention of Head and Neck Cancer using a large database	Lazio	€ 111.100,00	9,00	€ 110.000,00
SG-2019-12370528	Change-promoting	Correlations between anatomical variations and clinical assessment of gastric perfusion: the vascular and microvascular anatomy of the stomach as pillar of the surgical technique for a tailored gastric conduit in esophageal cancer surgery.	Veneto	€ 130.000,00	9,00	€ 130.000,00
SG-2019-12369421	Theory-enhancing	Defects of keratinocytes function in dermatologic patients carrying genetic variants involved in NOTCH signaling	IRCCS materno - infantile Burlo Garofolo	€ 130.000,00	9,00	€ 130.000,00
SG-2019-12369637	Theory-enhancing	Development and validation of Pathogen Environmental Monitoring programs to enhance the safety of typical foods produced in small and medium processing plants	Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia	€ 130.000,00	9,00	€ 130.000,00
SG-2019-12370506	Change-promoting	Effectiveness of Action Observation Therapy based on Virtual Reality technology in motor rehabilitation of paretic stroke patients: a randomized clinical trial.	Emilia-Romagna	€ 130.000,00	9,50	€ 130.000,00
SG-2019-12371039	Theory-enhancing	Deciphering disease pathways linking human malate dehydrogenase 2 dysregulation to hyperglycemia	Ospedale Casa Sollievo della Sofferenza	€ 130.000,00	9,50	€ 130.000,00
SG-2019-12371510	Theory-enhancing	Boosting peripheral nerve regeneration in ALS by the CXCL12-CXCR4 axis.	Veneto	€ 200.000,00	9,50	€ 130.000,00
SG-2019-12369099	Theory-enhancing	Patient-derived 3D model of colorectal cancer liver metastasis as in vitro construct to predict the response to chemotherapy treatment	Veneto	€ 129.500,00	9,50	€ 129.500,00
SG-2019-12370121	Theory-enhancing	Role of the tumor stroma microenvironment in promoting the development and progression of Cholangiocarcinoma	Ente Ospedaliero specializzato in gastroenterologia Saverio De Bellis	€ 130.000,00	9,50	
SG-2019-12370164	Theory-enhancing	Human enteroviruses: advanced molecular characterization and in vitro biological evaluation for the study of emerging variants with possible high pathogenic power	Istituto per le Malattie Infettive Lazzaro Spallanzani	€ 130.000,00	9,50	€ 130.000,00
SG-2019-12371540	Theory-enhancing	Targeting the novel BRCA2 interactor SMYD3 as a new approach to overcome chemoresistance in CRC	Ente Ospedaliero specializzato in gastroenterologia Saverio De Bellis	€ 130.000,00	9,50	€ 130.000,00
SG-2019-12369531	Theory-enhancing	Effects of PML-IL1 β axis in the development and progression of endometrial adenocarcinoma associated to obesity	Emilia-Romagna	€ 130.000,00	9,50	€ 130.000,00
SG-2019-12369935	Theory-enhancing	A MULTI-DOMAIN APPROACH FOR THE CHARACTERIZATION AND EARLY DIAGNOSIS OF NEURODEVELOPMENTAL DISORDERS	Istituto Eugenio Medea	€ 130.000,00	9,50	€ 130.000,00
SG-2019-12368589	Theory-enhancing	Adipose Tissue-to-Skeletal Muscle communication in Amyotrophic Lateral Sclerosis: deciphering the impact of Extracellular Vesicles in mediating Skeletal Muscle dysfunction	Lazio	€ 130.000,00	9,75	€ 130.000,00

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SG-2019-12370115	Change-promoting	NOPAIN: development and machine learning-driven improvement of a techNOlogy-enhanced accePtance And commItment treatment for the prevention of chronic pain after total knee arthroplasty	Istituto Auxologico Italiano	€ 130.000,00	10,00	€ 130.000,00
SG-2019-12371302	Theory-enhancing	Generation of tissue surrogates rich in extracellular matrix as scaffolds for the delivery of angiogenesis competent progenitor cells in the treatment of chronic wounds	MultiMedica S.p.A.	€ 130.000,00	10,00	€ 130.000,00
SG-2019-12371247	Theory-enhancing	Biomarkers and therapeutic discovery strategies targeting peripheral inflammation in CNS diseases - focus on the modulation of endoplasmic reticulum pathways in B cells	Veneto	€ 129.750,00	10,00	€ 129.750,00
SG-2019-12370473	Theory-enhancing	Tactile mirror system in borderline personality disorder: a multimodal approach to study brain connectivity and plasticity	Centro San Giovanni di Dio Fatebenefratelli	€ 170.000,00	10,00	€ 130.000,00
SG-2019-12370496	Theory-enhancing	MAternal Diet, Risks and Epigenetic age during pregnancy: a Real-world Ecological momentary Assessment (MADRE-REA) study	Sicilia	€ 130.000,00	10,00	€ 130.000,00
SG-2019-12369996	Theory-enhancing	3-D Patient-specific Reconstructions for learning the Anatomy of the female pelvis and augmented reality for Improving advanced pelvic floor SurgEry (PRAISE).	Toscana	€ 130.000,00	10,50	€ 130.000,00
SG-2019-12371541	Theory-enhancing	Personalized tractography-based targeting of focused ultrasound ablation in movement disorders: a prospective evaluation of clinical outcomes and structural brain networks rewiring	Centro Neurolesi Bonino Pulejo	€ 130.000,00	10,50	
SG-2019-12368624	Theory-enhancing	3D-stem cell spinal cord model: a new tool to study molecular mechanisms and develop novel therapeutic strategies for Spinal Muscular Atrophy	Fondazione Ca'Granda - Ospedale Maggiore Policlinico	€ 130.000,00	10,50	
SG-2019-12369913	Theory-enhancing	Functional inhibition of ERAP1 as a new strategy to induce protective antitumor immunity in high-risk neuroblastoma	Ospedale pediatrico Bambino Gesù	€ 130.000,00	10,50	
SG-2019-12370831	Change-promoting	Liver and cardiovascular damage in non-alcoholic fatty liver disease: a new non-invasive MR imaging approach	Sicilia	€ 130.000,00	10,50	
SG-2019-12369975	Theory-enhancing	Genome-wide identification and functional characterization of chromatin regions orchestrating melanoma metastatic progression	Istituto in tecnologie avanzate e modelli assistenziali in oncologia - AUSL Reggio Emilia	€ 153.000,00	10,50	
SG-2019-12370994	Theory-enhancing	Detection of disease-specific tau seeding activity in brain and cerebrospinal fluid by RT-QuIC, a new ultrasensitive assay for the differential diagnosis of primary and secondary tauopathies	Istituto delle Scienze Neurologiche - Bologna	€ 130.000,00	10,50	
SG-2019-12369630	Theory-enhancing	Anti-GD2 Chimeric Antigen Receptor Modified Mesenchymal Progenitors Targeting Ewing's Sarcoma Metastases - CARMES	Emilia-Romagna	€ 130.000,00	10,75	
SG-2019-12369031	Theory-enhancing	Modulating Stat3-mediated astrogliosis for the treatment of amyotrophic lateral sclerosis	Istituti Clinici Scientifici Maugeri Spa Società Benefit	€ 140.000,00	11,00	
SG-2019-12371357	Theory-enhancing	Prevention is better than cure: towards early detection of PTSD vulnerability	Istituto Superiore di Sanita'	€ 134.000,00	11,00	
SG-2019-12368863	Theory-enhancing	Exosomal biomarkers as a tool to predict treatment efficacy in Fragile X Syndrome	Istituto Superiore di Sanita'	€ 130.000,00	11,00	
SG-2019-12369200	Theory-enhancing	Tumour-suppressing gene expression program of the indolent B-cell chronic lymphocytic leukaemia and its therapeutic potential	Toscana	€ 130.000,00	11,00	
SG-2019-12370770	Theory-enhancing	The utility of Perfusion Imaging as an early prognostic marker in Amyotrophic Lateral Sclerosis	Ospedale Policlinico San Martino	€ 130.000,00	11,00	
SG-2019-12369742	Theory-enhancing	HOTAIR and miR126: study of nanoparticles delivery system to modulate non-coding-RNA in melanoma treatment	Istituto Superiore di Sanita'	€ 130.000,00	11,00	
SG-2019-12370541	Change-promoting	Hemodynamic pattern in 'bovine' aortic arch configuration as a risk factor for the development of thoracic aortic disease	Policlinico San Donato	€ 180.000,00	11,00	

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SG-2019-12369350	Theory-enhancing	Patient specific synthetic lethalties caused by BAP1 loss in Pleural Mesothelioma	Istituto Europeo di Oncologia	€ 130.000,00	11,00	
SG-2019-12370514	Change-promoting	Noninvasive Biomarkers in Diabetic Kidney Disease in the Era of SGLT2 inhibitors	IRCCS Fondazione Policlinico Universitario A. Gemelli	€ 130.000,00	11,00	
SG-2019-12368928	Change-promoting	Evaluation of altered pathways in patients affected by Primary Immunodeficiency (PID) with autoimmune cytopenias: a depth analysis to discover predictive biomarkers	Ospedale pediatrico Bambino Gesù	€ 130.000,00	11,00	
SG-2019-12370699	Theory-enhancing	Effectiveness of strategy-adaptation memory training in healthy older adults and in amnesic mild cognitive impairment patients: effects on everyday tasks, individual differences and functional brain changes.	Fondazione Istituto Neurologico Casimiro Mondino	€ 148.870,00	11,00	
SG-2019-12370888	Theory-enhancing	DNA repair in high grade epithelial ovarian cancer: improving the understanding of its role in determining the response to platinum and poly-ADP-ribose polymerase inhibitors based therapy.	Istituto di Ricerche Farmacologiche Mario Negri	€ 130.000,00	11,00	
SG-2019-12370815	Theory-enhancing	Inherited Thrombocytopenias: identification of common pathways as potential therapeutic targets	IRCCS materno - infantile Burlo Garofolo	€ 130.000,00	11,00	
SG-2019-12369492	Theory-enhancing	NK-CELL DYSFUNCTION IN HEPATOCELLULAR CARCINOMA: MODULATORY APPROCHES FOR FUNCTIONAL RESTORATION	Emilia-Romagna	€ 130.000,00	11,00	
SG-2019-12371320	Theory-enhancing	Artificial Intelligence and Neural Engineering supported diagnosis of AD from High-Density EEG	Centro Neurolesi Bonino Pulejo	€ 130.000,00	11,50	
SG-2019-12369183	Theory-enhancing	Exploring miR-182-5p role in the heart: a key node between genetic conditions and downstream effectors in the cardiac electrogenesis and congenital arrhythmias	Toscana	€ 130.000,00	11,50	
SG-2019-12368677	Theory-enhancing	Myelin weighted tractography as a new tool to investigate bundles myelination in healthy and pathological brains	Ospedale Policlinico San Martino	€ 130.000,00	11,50	
SG-2019-12370103	Theory-enhancing	Study of the dickkopf-3/VEGF axis in models of retinal degeneration	Istituto Neurologico Mediterraneo Neuromed	€ 130.000,00	11,50	
SG-2019-12371340	Theory-enhancing	X monosomy, micronuclei formation, chromothripsis and innate immune activation: a potential pattern driving primary biliary cholangitis onset in female	Regione Lombardia - Direzione Generale Sanità	€ 130.000,00	11,50	
SG-2019-12368483	Theory-enhancing	Unraveling the role of endocannabinoid system in preclinical models of maternal infection and antipyretic medication in pregnancy: insights for novel therapeutic targets and potential biomarkers in Autism Spectrum Disorder	Istituto Superiore di Sanita'	€ 130.000,00	11,50	
SG-2019-12370329	Change-promoting	Safety, effectiveness and cost-analysis of a novel method to guide arteriotomy for transfemoral transcatheter aortic valve implantation by computed tomography angiography evaluation of femoral artery wall integrity	Sicilia	€ 130.000,00	11,50	
SG-2019-12369361	Theory-enhancing	New adjuvants of Toll-like receptor 7 (TLR7) agonists and a cell-penetrating peptide (CPP), to improve an anti-tumor immune response.	Ospedale pediatrico Bambino Gesù	€ 130.000,00	11,50	
SG-2019-12369197	Theory-enhancing	Circulating MicroRNAs as Biomarkers of Reverse Ventricular Remodeling in Patients with Mitral Regurgitation Undergoing Percutaneous Mitral Valve Repair	Calabria	€ 130.000,00	11,50	

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SG-2019-12369254	Theory-enhancing	Analysis of platelet prothrombinase activity by means of a modified calibrated thrombin generation test	Ospedale San Raffaele - Milano	€ 130.000,00	11,50	
SG-2019-12369677	Theory-enhancing	ENVIRONMENTAL SURVEILLANCE OF EMERGING AND POTENTIAL EMERGING WATERBORNE VIRUSES (EME-WAT-VIR)	Istituto Superiore di Sanita'	€ 130.000,00	11,50	
SG-2019-12370627	Theory-enhancing	A 3D in vitro dynamic model to study breast cancer bone metastases	Ospedale Policlinico San Martino	€ 130.000,00	11,50	
SG-2019-12371262	Change-promoting	T helper 17 cells and multiple sclerosis: new molecular targets and biomarkers from global ex-vivo analysis of IL-17 producing cells derived from patients.	Fondazione Santa Lucia	€ 130.000,00	11,75	
SG-2019-12371000	Change-promoting	Post-stroke brain connectivity and functional outcome following traditional and enhanced neuro-rehabilitation by non-invasive brain stimulation	Casa di cura San Raffaele Pisana	€ 130.000,00	12,00	
SG-2019-12371514	Change-promoting	Identification and validation of AMPs as novel biomarker in Oncology	S.D.N. S.p.A.	€ 130.000,00	12,00	
SG-2019-12370936	Theory-enhancing	Identifying novel somatic and constitutional genetic determinants of severe epilepsy in Focal Cortical Dysplasia/Hemimegalencephaly: a whole exome sequencing based study	Toscana	€ 130.000,00	12,00	
SG-2019-12369671	Theory-enhancing	New mechanisms of seizure generation - the role of demyelination	Fondazione Istituto Neurologico Carlo Besta	€ 150.000,00	12,00	
SG-2019-12371276	Theory-enhancing	APOLIPOPROTEIN B AND THE NLRP3 INFLAMMASOME PATHWAY IN ATHEROSCLEROTIC CARDIOVASCULAR DISEASE: UNDERSTANDING THE CAUSAL ROLE AND ADDRESSING POTENTIAL BENEFITS OF INTERVENTION BY MENDELIAN RANDOMIZATION STUDIES	MultiMedica S.p.A.	€ 130.000,00	12,00	
SG-2019-12371576	Theory-enhancing	A RNase-based approach targeting the liver BMP-SMAD pathway as innovative treatment for iron overload disorders	Ospedale San Raffaele - Milano	€ 130.000,00	12,00	
SG-2019-12369353	Theory-enhancing	A mechanism of inhibitory receptor signaling and intracellular dynamics in B cells from patients with chronic lymphocytic leukemia (CLL)	Toscana	€ 130.000,00	12,00	
SG-2019-12370921	Change-promoting	Efficacy, Safety, and Tolerability of Non-Invasive Brain Stimulation Combined with Robot-Assisted Rehabilitation and Cybertherapy in Children with Cerebral Palsy	Centro Neurolesi Bonino Pulejo	€ 130.000,00	12,00	
SG-2019-12370436	Theory-enhancing	Impact of cooperation/interference among different KEAP1 and NFE2L2 epi/genetic patterns and cancer-driver genes aberrations in NSCLC.	Ospedale Casa Sollievo della Sofferenza	€ 130.000,00	12,00	
SG-2019-12370499	Theory-enhancing	Role of adipogenic system on dopamine-dependent and independent synaptic and behavioural abnormalities in experimental Multiple Sclerosis	Casa di cura San Raffaele Pisana	€ 130.000,00	12,00	
SG-2019-12371403	Change-promoting	PREDICT: Prediction of response to pharmacological treatment in ADHD using machine learning approach on multilevel biomarkers.	Istituto Eugenio Medea	€ 130.000,00	12,00	
SG-2019-12370428	Theory-enhancing	An integrated approach towards uncovering the role of transcription factor engagement in Multiple Myeloma	Istituti fisioterapici ospitalieri - Istituto Regina Elena	€ 183.000,00	12,00	

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SG-2019-12369957	Theory-enhancing	Exploring the in situ long-term anti-inflammatory, trophic and functional effects of clinical grade human neural stem cells in a genetic rat model of Parkinson's disease	Fondazione Santa Lucia	€ 128.500,00	12,00	
SG-2019-12369440	Theory-enhancing	Deepening of Early Onset Primary Osteoporosis: characterization of a new disease gene and identification of therapeutic targets	Istituto Giannina Gaslini	€ 130.000,00	12,00	
SG-2019-12369928	Theory-enhancing	Keratinocyte-fibroblast interactions in recessive dystrophic epidermolysis bullosa: towards the identification of new targets for skin healing, fibrosis and carcinogenesis	Istituto Dermatologico dell'Immacolata (IDI)	€ 130.000,00	12,25	
SG-2019-12370861	Theory-enhancing	Chromatin organization and nuclear envelope defects in C9ORF72-ALS/FTD	Istituto Auxologico Italiano	€ 130.000,00	12,50	
SG-2019-12368856	Change-promoting	PREhabilitatiOn To Empower the patient with Chronic kidney disease approaching dialytic Treatment (PROTECT): feasibility and effectiveness of a simple exercise-based patient-centered program.	Emilia-Romagna	€ 130.000,00	12,50	
SG-2019-12370367	Change-promoting	Identification of predictors of varicella infection and its related complications in neonates and infants	Istituto per le Malattie Infettive Lazzaro Spallanzani	€ 130.000,00	12,50	
SG-2019-12370905	Theory-enhancing	One step closer to genome diagnostics in microbiology: advanced machine learning to discover novel antimicrobial resistance factors in Klebsiella pneumoniae	Fondazione Policlinico San Matteo	€ 130.000,00	12,50	
SG-2019-12370066	Change-promoting	Pharmacokinetic/pharmacodynamic analysis of Ceftazidime-Avibactam in Intensive Care Unit patients affected by severe infections and concomitant renal failure requiring continuous renal replacement therapy	Emilia-Romagna	€ 130.000,00	12,50	
SG-2019-12371479	Theory-enhancing	Neurofilament light and miRNAs loaded in circulating exosomes (MSexoMiRs): new diagnostic/prognostic biomarkers for multiple sclerosis	Marche	€ 130.000,00	12,50	
SG-2019-12369926	Theory-enhancing	OPA1 upside-down: CRISPR screening strategy towards therapy for haploinsufficiency	Istituto delle Scienze Neurologiche - Bologna	€ 130.000,00	12,50	
SG-2019-12370633	Theory-enhancing	Effect of fasting-mimicking diet in autoinflammatory disease as a model of innate immune system dysregulation	Istituto Giannina Gaslini	€ 130.000,00	12,50	
SG-2019-12369900	Theory-enhancing	Investigation of fecal, blood and mucosal microbiota profiles, systemic markers of reactivity to bacteria and cellular miRNAs in patients with refractory celiac disease	Fondazione Ca'Granda - Ospedale Maggiore Policlinico	€ 130.000,00	12,50	
SG-2019-12370929	Theory-enhancing	Characterization of NK-derived extracellular vesicles and their effects on tumors: a possible tool for cancer diagnosis, prognosis and therapy	Ospedale pediatrico Bambino Gesù	€ 130.000,00	12,50	
SG-2019-12370601	Theory-enhancing	Identification of druggable targets using single cell characterisation of epigenetic dysregulation in high-grade serous ovarian cancer	Istituto Europeo di Oncologia	€ 130.000,00	12,50	
SG-2019-12369455	Theory-enhancing	Innovative therapies for genetic diseases: inhibition of Activin A-dependent signaling by small molecules as a new approach for the treatment of Fibrodysplasia Ossificans Progressiva	Istituto Giannina Gaslini	€ 130.000,00	13,00	
SG-2019-12371146	Theory-enhancing	Understanding secondary acute myeloid leukemia ecosystem by coupled single-cell mutational and transcriptional profiling	Istituto Europeo di Oncologia	€ 130.000,00	13,00	

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SG-2019-12369618	Theory-enhancing	Bio- ALS: a prospective longitudinal study for stratification of ALS patients according to disrupted biological pathways	Emilia-Romagna	€ 130.000,00	13,00	
SG-2019-12368486	Theory-enhancing	Exploring the Potential Role of JMJD6 Inhibition in Promoting Tamoxifen Response in Breast Cancer	Fondazione Istituto Nazionale per lo studio e la cura dei tumori - Milano	€ 128.000,00	13,00	
SG-2019-12370018	Theory-enhancing	Generation of retinal ganglion cells and optic-brain organoids to study pathogenic mechanism of complex Optic Atrophy due to SSBP1 mutations	Fondazione Istituto Neurologico Carlo Besta	€ 160.000,00	13,00	
SG-2019-12369476	Theory-enhancing	Recovering haploinsufficiency in STXBP1-related encephalopathy using non-coding RNAs	Istituto Giannina Gaslini	€ 130.000,00	13,00	
SG-2019-12368849	Theory-enhancing	Cancer in systemic sclerosis: disclosing the patophysiology of cancer promotion in scleroderma patients	Toscana	€ 130.000,00	13,00	
SG-2019-12368864	Theory-enhancing	A neurophysiological and molecular study of the common immature traits in synaptic transmission of childhood neurodevelopmental pathologies: looking for new therapeutic targets.	Casa di cura San Raffaele Pisana	€ 130.000,00	13,00	
SG-2019-12371321	Theory-enhancing	Unraveling the genetics of skeletal ciliopathies: identification of novel genes and genotype-phenotype correlations	Ospedale Casa Sollievo della Sofferenza	€ 130.000,00	13,00	
SG-2019-12371431	Theory-enhancing	Identifying the genetic basis of predisposition to Sudden Cardiac Death and arrhythmias after using COX-2 inhibitors	Ospedale Casa Sollievo della Sofferenza	€ 130.000,00	13,50	
SG-2019-12370963	Change-promoting	SaFety of nAtural substaNCes: A new strategY to improve Phytovigilance and surveillance (FANCY)	Emilia-Romagna	€ 130.000,00	13,50	
SG-2019-12370825	Theory-enhancing	MYCN peptide-dependent targeting in PAX3-FOXO1 rhabdomyosarcoma to impair tumorigenic cell properties and overcome resistance to BRD4 inhibition	Ospedale pediatrico Bambino Gesù	€ 130.000,00	13,50	
SG-2019-12369427	Theory-enhancing	Investigating the mechanism of low metal concentration on different stages of human thyroid cell differentiation	Sicilia	€ 130.000,00	13,50	
SG-2019-12369457	Theory-enhancing	Proteomics-based definition of relevant biomarker signature(s) in different body fluids for early prediction of multiple sclerosis evolution. Establishment of the least invasive fluid sampling enabling frequent regular monitoring.	Ospedale Policlinico San Martino	€ 130.000,00	13,50	
SG-2019-12369477	Theory-enhancing	Systemic inflammation and brain network alterations as prodromal markers of subjective cognitive decline	San Camillo IRCCS S.r.l.	€ 130.000,00	13,50	
SG-2019-12370463	Theory-enhancing	IS IMPAIRED INHIBITORY CONTROL A CORE DEFICIT OF BOTH BORDERLINE PERSONALITY DISORDER AND BIPOLAR DISORDER?	Centro San Giovanni di Dio Fatebenefratelli	€ 130.000,00	13,50	
SG-2019-12370662	Theory-enhancing	Identification of synovial biomarkers of response to different biological and targeted synthetic DMARDs in refractory chronic inflammatory arthritis: the "CHanging pErspectives in Rheumatology" project (CHEER study).	Emilia-Romagna	€ 130.000,00	13,50	
SG-2019-12370390	Theory-enhancing	To unravel the molecular bases of Lennox-Gastaut syndrome by using Whole Exome Sequencing	Ospedale Casa Sollievo della Sofferenza	€ 130.000,00	13,50	
SG-2019-12368757	Theory-enhancing	Quadriceps weakness related to knee pain: innovative rehabilitation strategies to reverse arthrogenic muscle inhibition and improve function.	Istituto Ortopedico Rizzoli	€ 130.000,00	13,50	
SG-2019-12370229	Theory-enhancing	Search for potential novel biomarkers of the increased tumor risk in Myotonic Dystrophy type 1 (DM1) in a large cohort of DM1 patients.	IRCCS Fondazione Policlinico Universitario A. Gemelli	€ 130.000,00	13,50	
SG-2019-12371482	Theory-enhancing	Dual-energy X-ray absorptiometry (DXA) as a marker of previous physical activity as phenotype determinant in ALS and FTD patients (BONE-ALS)	Piemonte	€ 130.000,00	13,50	
SG-2019-12371518	Theory-enhancing	Discovery and therapeutic exploitation of BRAFV600E-X1 ceRNA network in melanoma	Toscana	€ 130.000,00	13,50	

Graduatoria progetti "Starting Grant" 2019 - completa

Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12370100	Theory-enhancing	Biomarkers of severe cutaneous adverse reactions (SCARS) in children.	Toscana	€ 130.000,00	13,50	
SG-2019-12371362	Theory-enhancing	WASTEWATER-BASED SURVEILLANCE OF NOROVIRUS IN ITALY WITH FOCUS ON EMERGING AND RECOMBINANT STRAINS ("WASTE-NOV")	Istituto Superiore di Sanita'	€ 130.000,00	13,50	
SG-2019-12371581	Theory-enhancing	Characterization and geographical authentication of Protected Designation of Origin (PDO) and Protected Geographical Identification (PGI) Italian agri-food products, using Multi-Element (ME) and Rare-Earth Element (REE) analysis	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	€ 130.000,00	13,50	
SG-2019-12371345	Theory-enhancing	Assessment of brain stimulation protocols for the study and treatment of neuropsychological functions in cerebellar diseases	Istituto Eugenio Medea	€ 130.000,00	13,75	
SG-2019-12369683	Theory-enhancing	Identification of novel Pseudomonas aeruginosa targets using in vivo transcriptomic for treatment of infection by antibiotic resistant strains	Sicilia	€ 130.000,00	14,00	
SG-2019-12368935	Theory-enhancing	Role of polyphenols on the Helicobacter pylori cancerogenic activity.	Puglia	€ 130.000,00	14,00	
SG-2019-12369109	Theory-enhancing	Functional characterization of rare SETX missense variants as possible genetic risk factors for sporadic amyotrophic lateral sclerosis	Istituto Auxologico Italiano	€ 130.000,00	14,00	
SG-2019-12369844	Theory-enhancing	Patient stratification based on DNA repair functionality for cancer precision medicine	Emilia-Romagna	€ 130.000,00	14,00	
SG-2019-12370679	Theory-enhancing	Role of immune checkpoint-expressing T cells in juvenile idiopathic arthritis and their modulation by anti-TNF α treatment	Toscana	€ 130.000,00	14,00	
SG-2019-12369921	Change-promoting	CHANGES IN URINE EXOSOME COMPOSITION AND DISEASE PROGRESSION AFTER ACID-ALKALI ADMINISTRATION IN A COHORT OF ADPKD PATIENTS	IRCCS Fondazione Policlinico Universitario A. Gemelli	€ 130.000,00	14,00	
SG-2019-12371024	Theory-enhancing	Toward personalized treatments of osteosarcoma: combination therapy of hydrogen sulfide (H ₂ S)-releasing nutraceuticals and molecules targeting microRNAs specific of osteosarcoma	Istituto Ortopedico Rizzoli	€ 130.000,00	14,00	
SG-2019-12370257	Theory-enhancing	Investigating the role of amniotic fluid derived extracellular vesicles in modulation of immune responses in a mouse model of autoimmunity	Umbria	€ 130.000,00	14,00	
SG-2019-12369568	Theory-enhancing	A tumor-proximal liquid biopsy approach to improve CTC significance in early breast cancer	Friuli-Venezia Giulia	€ 130.000,00	14,00	
SG-2019-12371512	Theory-enhancing	LEAP-2 and ghrelin plasma levels as biomarkers of response to drug treatment in children with newly diagnosed epilepsy	Emilia-Romagna	€ 130.000,00	14,00	
SG-2019-12369546	Theory-enhancing	Identification of molecular mechanisms and peripheral biomarker signatures associated with depression vulnerability in adolescence as a consequence of early life stress: implications for novel preventive strategies	Centro San Giovanni di Dio Fatebenefratelli	€ 130.000,00	14,00	
SG-2019-12371235	Theory-enhancing	Probing the role of keratinocyte-neuron crosstalk in sodium channel-related neuropathic pain	Fondazione Istituto Neurologico Carlo Besta	€ 130.000,00	14,00	
SG-2019-12371520	Theory-enhancing	In vitro and in vivo characterization of the Hydrogen Sulfide (H ₂ S)-derivative of Rapamycin as novel immunomodulatory compound for the treatment of Multiple Sclerosis	Centro Neurolesi Bonino Pulejo	€ 130.000,00	14,00	
SG-2019-12371489	Theory-enhancing	Diagnostic performance and predictive value of serum C-Reactive Protein and Procalcitonin in patients with liver cirrhosis with and without bacterial infections	Campania	€ 130.000,00	14,00	

Graduatoria progetti "Starting Grant" 2019 - completa

Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12371460	Theory-enhancing	SLC24A4 Alzheimer's disease risk gene product as new diagnostic target in AD-related hypothalamic dysfunction and metabolic alterations	S.D.N. S.p.A.	€ 130.000,00	14,00	
SG-2019-12370913	Change-promoting	GLUT1 DEFICIENCY SYNDROME: EFFECTS OF KETOGENIC DIET ON SLEEP AND BEYOND.	Fondazione Istituto Neurologico Casimiro Mondino	€ 130.000,00	14,50	
SG-2019-12369837	Theory-enhancing	Ex vivo strategies for biomarker discovery within the tumor microenvironment to overcome resistance and extend the number of patients eligible for immune checkpoint inhibitor therapy in Microsatellite Stable Colorectal Cancer	Istituto Oncologico Veneto	€ 130.000,00	15,00	
SG-2019-12369636	Theory-enhancing	Patient-derived organotypic spheroids of malignant pleural mesothelioma for studying cancer biology and improving treatment strategy	Istituto tumori Giovanni Paolo II	€ 130.000,00	15,00	
SG-2019-12371266	Theory-enhancing	Study of the predisposing mechanism and of the clinical aspects associated with the high frequency of Hypogonadotropic Hypogonadism in type 2 Diabetes Mellitus.	Istituto Auxologico Italiano	€ 130.000,00	15,00	
SG-2019-12369863	Theory-enhancing	Endocrine and metabolic acute and late effects in children and young adults with low grade glioma, during targeted therapies inhibiting the BRAF/MEK pathway.	Istituto Giannina Gaslini	€ 130.000,00	15,00	
SG-2019-12371480	Theory-enhancing	Investigating the relationship between brain derived neurotrophic factor and brain oscillations in DOC patients: towards a novel EEG-tACS based approach to treatment	Sicilia	€ 126.600,00	15,00	
SG-2019-12370203	Theory-enhancing	Cognitive Reserve measures to improve neuropsychological assessment and rehabilitation of neurological disorders	San Camillo IRCCS S.r.l.	€ 130.000,00	15,00	
SG-2019-12368580	Theory-enhancing	Role of the Endoplasmic reticulum in the aggressiveness and redox Status control of caNcer: a potential diagnostic target of PET/CT. (REASON)	Ospedale Policlinico San Martino	€ 130.000,00	15,00	
SG-2019-12371103	Change-promoting	The role of multisensory integration in sensory-motor rehabilitation. Development of new protocols for post-stroke patients in virtual reality.	San Camillo IRCCS S.r.l.	€ 130.000,00	15,00	
SG-2019-12369310	Theory-enhancing	The expression of tau protein as a hallmark of the performance of the brain in neurodegenerative disorders	Calabria	€ 128.900,00	15,50	
SG-2019-12369172	Change-promoting	Risk of small fiber neuropathy in subjects with intrajejunal infusion of levodopa/carbidopa intestinal gel (LCIG): a prospective study	Fondazione Istituto Neurologico Carlo Besta	€ 123.960,00	15,50	
SG-2019-12370965	Theory-enhancing	Evaluation and characterization of exposure to several classes of toxic compounds and their potential effects. The EnvERA (Environmental Exposure Risk Assessment) DNA methylation profile on workers' cohorts.	Istituto Zooprofilattico Sperimentale del Mezzogiorno	€ 130.000,00	15,50	
SG-2019-12369489	Theory-enhancing	Extracellular Vesicle-based Liquid Biopsy for the Monitoring of Neo-Adjuvant Therapy Response in Breast Cancer Patients	Istituti Clinici Scientifici Maugeri Spa Società Benefit	€ 126.200,00	15,50	
SG-2019-12371574	Theory-enhancing	Mechanisms of lesion formation and evolution in early multiple sclerosis with quantitative MRI and biomarkers	Fondazione Istituto Neurologico Casimiro Mondino	€ 130.000,00	15,50	
SG-2019-12370735	Theory-enhancing	Malnutrition and epigenetic changes: impact on age-related disease risk and mortality	Istituto Nazionale di Riposo e Cura per Anziani	€ 130.000,00	15,50	
SG-2019-12369223	Theory-enhancing	Lower Grade Glioma, a retrospective analysis - The Carlo Besta experience	Fondazione Istituto Neurologico Carlo Besta	€ 125.000,00	15,50	

Graduatoria progetti "Starting Grant" 2019 - completa

Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12370554	Theory-enhancing	Interceptive attention training to improve fatigue in Multiple Sclerosis	San Camillo IRCCS S.r.l.	€ 138.750,00	15,50	
SG-2019-12370382	Theory-enhancing	Inhaled mesenchymal stem/stromal cell secretome for lung regeneration in obstructive pulmonary emphysema: safety and efficacy proof-of-concept in a rat model for a new freeze-dried formulation	Fondazione Policlinico San Matteo	€ 130.000,00	15,75	
SG-2019-12371371	Theory-enhancing	Unraveling the role of Receptor for Advanced Glycation End-products in age-dependent cardiac fibrosis.	Centro Cardiologico S.P.A. Fondazione Monzino	€ 170.000,00	16,00	
SG-2019-12371461	Change-promoting	Deep learning algorithms for prediction of coronary artery disease progression in patients with acute coronary syndrome	Istituto Clinico Humanitas	€ 130.000,00	16,00	
SG-2019-12371354	Change-promoting	Assessment of Magnetic Resonance guided Focused Ultrasound Surgery (MRgFUS) effects on quality of life and social anxiety of patients with tremor dominant Parkinson's disease	Centro Neurolesi Bonino Pulejo	€ 130.000,00	16,00	
SG-2019-12371543	Theory-enhancing	EMERGING FUNCTIONAL FOODS AND NUTRACEUTICALS: ANALYSIS OF SELECTED CHEMICAL CONTAMINANTS, EXPOSURE ASSESSMENT AND HEALTH IMPLICATIONS	Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata	€ 130.000,00	16,00	
SG-2019-12370235	Theory-enhancing	Is mesenchymal stem cell secretome able to contrast Alzheimer's Disease? A transcriptomic study in an in vitro model	Centro Neurolesi Bonino Pulejo	€ 130.000,00	16,00	
SG-2019-12370977	Theory-enhancing	Genetic and neuropsychology: the finding of a specific endophenotype in Autism Spectrum Disorders (ASDs) population	Fondazione Istituto Neurologico Casimiro Mondino	€ 130.000,00	16,00	
SG-2019-12369686	Theory-enhancing	iPSc generation from patients with dominant-negative mutations in Thyroid Hormone Receptor β (TR β)	Istituto Auxologico Italiano	€ 130.000,00	16,25	
SG-2019-12371519	Theory-enhancing	Novel prognostic and predictive biomarkers associated with response to cemiplimab in advanced and metastatic cSCC patients	Ospedale Policlinico San Martino	€ 130.000,00	16,50	
SG-2019-12369302	Theory-enhancing	Search for causative and risk genetic factors in neonatal, paediatric and juvenile stroke	Istituto Giannina Gaslini	€ 130.000,00	16,50	
SG-2019-12370853	Theory-enhancing	Exploring the potential of therapeutic compounds acting on telomerase pathways in TERT mutated organoids models of hepatocellular carcinoma	Istituto nazionale tumori Fondazione Giovanni Pascale	€ 130.000,00	16,50	
SG-2019-12370671	Theory-enhancing	PreDyCTA: Predicting microbial Dynamics in raw milk Cheese To Assure safety from Shiga toxin-producing Escherichia coli	Istituto Zooprofilattico Sperimentale delle Venezie	€ 264.200,00	16,50	
SG-2019-12370262	Theory-enhancing	Early markers of language learning impairments: The oscillatory brain activity underlying visual implicit learning in a longitudinal perspective	Istituto Eugenio Medea	€ 130.000,00	16,50	
SG-2019-12369048	Theory-enhancing	The role of lung microbiome in mediating resistance to osimertinib in EGFR-mutated NSCLC	Emilia-Romagna	€ 130.000,00	16,50	
SG-2019-12369992	Theory-enhancing	Immunologic and molecular biomarkers predictive of the risk for opportunistic infections in solid organ transplant recipients (SOTRs)	Fondazione Policlinico San Matteo	€ 138.000,00	16,50	
SG-2019-12371090	Theory-enhancing	Brain-to-brain coupling and social touch role in early interactions. An EEG hyperscanning study of inter-brain synchrony during mother-preterm infant exchanges.	Istituto Eugenio Medea	€ 130.000,00	16,50	
SG-2019-12371186	Theory-enhancing	Cardiopulmonary Resuscitation-induced Lung Injury (CRILI), mechanisms and new ventilation strategies: a translational study	Fondazione Ca'Granda - Ospedale Maggiore Policlinico	€ 140.000,00	16,50	
SG-2019-12371322	Theory-enhancing	Polypharmacy in older hospitalized adults: A longitudinal study verifying the impact of medication burden and of a medicines reconciliation policy on the risk of falls, rehospitalizations and functional decline	Veneto	€ 124.000,00	16,50	
SG-2019-12370393	Theory-enhancing	New innovative treatment option for cancer cells with lost or mutated PTEN using Ca ²⁺ -based therapy	Emilia-Romagna	€ 130.000,00	16,50	

Graduatoria progetti "Starting Grant" 2019 - completa

Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12371370	Change-promoting	Improving therapeutic adherence in patients with multiple sclerosis: possible methods and psychological variables	Centro Neurolesi Bonino Pulejo	€ 115.750,00	16,50	
SG-2019-12368748	Theory-enhancing	TARGETING NOTCH1 IN DIFFUSE INTRINSIC PONTINE GLIOMA	Emilia-Romagna	€ 130.000,00	16,50	
SG-2019-12370673	Change-promoting	Carbapenem resistant Enterobacteriaceae (CRE) infection risk among Colonized patients candidate to or recipients of Orthotopic Liver Transplantation: a multicentre, retrospective, observational study.	Emilia-Romagna	€ 130.000,00	17,00	
SG-2019-12369864	Theory-enhancing	Glycogen synthase kinase 3 beta signaling dysregulation in the major depressive disorder: identification of new molecular targets and diagnostic biomarkers	IRCCS Fondazione Policlinico Universitario A. Gemelli	€ 130.000,00	17,00	
SG-2019-12370561	Theory-enhancing	Identification of polyploid cells in patients with acute kidney injury (AKI) via single cell RNA sequencing.	Toscana	€ 130.000,00	17,00	
SG-2019-12369156	Theory-enhancing	The crosstalk between TNBC cells and tumor microenvironment: role of miR-302b in chemotherapy response.	Fondazione Istituto Nazionale per lo studio e la cura dei tumori - Milano	€ 130.000,00	17,00	
SG-2019-12371084	Theory-enhancing	An integrated EEG-eye tracking approach for visuo-spatial assessment: functional reorganization of attentional networks and predictors of stroke recovery	San Camillo IRCCS S.r.l.	€ 138.498,00	17,00	
SG-2019-12370909	Theory-enhancing	OPTIMIZATION OF ZINC THERAPY IN PATIENTS WITH WILSON DISEASE	Campania	€ 130.000,00	17,00	
SG-2019-12371292	Theory-enhancing	Prodromal Alzheimer's disease with epileptiform-like EEG activity and risk factors: a cerebral functional connectivity study (RISKALZEPI)	Casa di cura San Raffaele Pisana	€ 130.000,00	17,00	
SG-2019-12371444	Theory-enhancing	Deciphering the molecular bases of undiagnosed complex genetic disorders.	Ospedale Casa Sollievo della Sofferenza	€ 130.000,00	17,50	
SG-2019-12371020	Change-promoting	Addressing clonal heterogeneity and chemoresistance in glioblastoma to guide personalized therapeutic choices	Ospedale Policlinico San Martino	€ 130.000,00	17,50	
SG-2019-12371248	Theory-enhancing	Can Cannabigerol be a new anti-epileptic strategy? A study in a genetic animal model for absence epilepsy.	Centro Neurolesi Bonino Pulejo	€ 130.000,00	17,50	
SG-2019-12371374	Theory-enhancing	The role of non-coding DNA in human diseases: from disease-causing elements to phenotype modifiers	Ospedale Casa Sollievo della Sofferenza	€ 130.000,00	17,50	
SG-2019-12369847	Theory-enhancing	Developing innovative strategies to improve gene editing in Hematopoietic Stem and Progenitor Cells	Ospedale San Raffaele - Milano	€ 130.000,00	17,50	
SG-2019-12369892	Theory-enhancing	Implementing diagnosis of chromatin-related disorders by DNA Methylation signatures	Ospedale Casa Sollievo della Sofferenza	€ 130.000,00	17,50	
SG-2019-12370840	Theory-enhancing	Bimodal intervention against cancer-induced cachexia: curcumin and physical activity	Istituto di Ricerche Farmacologiche Mario Negri	€ 152.000,00	17,75	
SG-2019-12368840	Change-promoting	Early response assessment in patients with advanced systemic mastocytosis receiving cytoreductive treatment	Toscana	€ 130.000,00	18,00	
SG-2019-12368510	Theory-enhancing	Unravelling resistance/response mechanisms in HER2+ breast cancer patients undergoing T-DM1 treatment by liquid biopsy	Istituti fisioterapici ospitalieri - Istituto Regina Elena	€ 311.500,00	18,00	
SG-2019-12369059	Theory-enhancing	TARGETING BCL-2 AS A THERAPEUTIC STRATEGY TO COUNTERACT MELANOMA PROGRESSION AND RESPONSE TO THERAPY	Istituti fisioterapici ospitalieri - Istituto Regina Elena	€ 130.000,00	18,00	

Graduatoria progetti "Starting Grant" 2019 - completa

Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12369358	Theory-enhancing	noninvasive treatment for spermatozoa to counteract male infertility (VITAE)	IRCCS materno - infantile Burlo Garofolo	€ 130.000,00	18,00	
SG-2019-12369463	Theory-enhancing	Effects of SLAB51 probiotic (SivoMixx) supplementation on microbiota and erythrocytes membrane in a large animal translational model	Ente Ospedaliero specializzato in gastroenterologia Saverio De Bellis	€ 130.000,00	18,00	
SG-2019-12369946	Theory-enhancing	Study of the immunological mechanisms and genetic patterns behind paradoxical psoriasis reactions	Istituto Dermatologico dell'Immacolata (IDI)	€ 130.000,00	18,00	
SG-2019-12371377	Change-promoting	NADPH oxidase pathways in primary biliary cholangitis	Regione Lombardia - Direzione Generale Sanità	€ 130.000,00	18,00	
SG-2019-12368826	Theory-enhancing	Clinical and molecular biomarkers study in Fibromyalgia to explore triggering mechanisms and facilitate diagnosis	Emilia-Romagna	€ 130.000,00	18,00	
SG-2019-12371233	Theory-enhancing	Optimizing targeted therapy of Philadelphia chromosome-positive leukemia patients harboring highly resistant mutation patterns	Emilia-Romagna	€ 130.000,00	18,00	
SG-2019-12370187	Theory-enhancing	Isolation and Characterization of peptides, originated from Amyloid Precursor Protein (APP), and lipids from biological fluids of Alzheimer diseases β (AD) patients: searching for novel biological marker.	Puglia	€ 130.000,00	18,00	
SG-2019-12369754	Theory-enhancing	Disaggregating salmon calcitonin pre-fibrillar oligomers to prevent and cure membrane-related amyloid neurotoxicity	Istituto Superiore di Sanità	€ 130.000,00	18,00	
SG-2019-12370669	Theory-enhancing	Metabolomics and Proteomics approaches for the discovery of new and high specific biomarkers for Lysosomal Storage Diseases (LSDs): Application on Expanded Newborn Screening	Abruzzo	€ 130.000,00	18,50	
SG-2019-12369352	Theory-enhancing	Alterations of sleep electroencephalographic (EEG) topography and sleep-dependent learning processes in dyslexic children	Ospedale pediatrico Bambino Gesù	€ 130.000,00	18,50	
SG-2019-12369918	Theory-enhancing	Body Representation in Parkinson's Disease: The Role of Multisensory Integration	Istituto Auxologico Italiano	€ 130.000,00	18,50	
SG-2019-12369528	Theory-enhancing	B-cell Receptor (BCR) Intracloonal diversification in chronic lymphocytic leukemia in the NGS era: relationship with BCR (autonomous) signaling	Centro di Riferimento Oncologico - Aviano	€ 130.000,00	18,50	
SG-2019-12370873	Theory-enhancing	"LEXO: using exosomes as prognostic and predictive biomarkers to more comprehensively characterize and overcome resistance to standard tyrosine kinase inhibitors (TKIs) in advanced mutated oncogene-addicted NON-Small Cell Lung Cancer patients"	Sicilia	€ 130.000,00	18,50	
SG-2019-12370370	Change-promoting	Patients oriented Rehabiliomics and Quality of Life in COPD.	Casa di cura San Raffaele Pisana	€ 130.000,00	18,50	
SG-2019-12369211	Change-promoting	OBSIDIAn - real world evidence of Originator to Biosimilar Drug switch in juvenile Idiopathic Arthritis	Toscana	€ 130.000,00	18,75	
SG-2019-12371307	Theory-enhancing	Investigating the role of Neuromedins U and S pathway in vascular endothelial cell function related to inflammation and inflammation-mediated thrombosis	Istituto Neurologico Mediterraneo Neuromed	€ 130.000,00	19,00	
SG-2019-12371183	Theory-enhancing	A multiomic approach for the identification of a circulating extracellular vesicle-derived microRNA-protein signature in type 2 diabetes patients with diabetic neuropathy (Extracellular vesicles Diabetic Neuropathy-Associated MultiOmics, eDINAMO)	Marche	€ 130.000,00	19,00	
SG-2019-12370829	Theory-enhancing	Evaluation of activity of ixazomib and bendamustine in breast cancer cell lines	Ospedale Policlinico San Martino	€ 130.000,00	19,00	

Graduatoria progetti "Starting Grant" 2019 - completa

Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12369712	Theory-enhancing	microRNAs as tumor biomarkers involved in aggressive chronic lymphocytic leukemia and its transformation in Richter's Syndrome	Ospedale Policlinico San Martino	€ 130.000,00	19,00	
SG-2019-12370728	Theory-enhancing	NEW developED RUGged methods for tryptophan microbiota metaboliteS (NEWDRUGS)	Istituto Zooprofilattico Sperimentale dell'Umbria e delle Marche	€ 130.000,00	19,00	
SG-2019-12368548	Change-promoting	Are there differences in terms of safety profile among non-vitamin K antagonist oral anticoagulation agents? Analysis of retrospective real-world data and prospective comparison in Italian patients with non-valvular atrial fibrillation.	Sicilia	€ 122.000,00	19,00	
SG-2019-12368929	Theory-enhancing	Diagnostic and predictive role of 64CuCl2-PET/CT in high risk Neuroblastoma	Liguria	€ 130.000,00	19,00	
SG-2019-12371337	Theory-enhancing	Interplay between epigenetics and sensitivity to neoadjuvant chemotherapy in triple negative breast cancer patients	Emilia-Romagna	€ 130.000,00	19,00	
SG-2019-12369875	Change-promoting	Cognitive Stimulation trainings and psychological support for persons with dementia and their caregivers	Veneto	€ 129.750,00	19,50	
SG-2019-12368834	Theory-enhancing	Caucasian Gastric Cancer Extracellular Vesicles: a novel non-invasive approach for the clinical prognosis and the chemoresistance prediction.	Toscana	€ 130.000,00	19,50	
SG-2019-12369466	Theory-enhancing	Role of miR-27a in predicting immunotherapy response in microsatellite instability metastatic colorectal cancer.	Campania	€ 129.500,00	20,00	
SG-2019-12371052	Change-promoting	Financial capacity and executive functions correlates in multiple sclerosis: a near-infrared spectroscopy investigation	San Camillo IRCCS S.r.l.	€ 132.290,00	20,00	
SG-2019-12368468	Theory-enhancing	Innovative adjuvant chemotherapy treatment in breast cancer boosting QoL in survivorship joining enhanced Mental Health and DigniCap technology (COME-UP)	Abruzzo	€ 201.000,00	20,00	
SG-2019-12371171	Theory-enhancing	Modulation of PLIN2 expression by metformin in monocytes from T2D patients: its role in inflammation in atherosclerosis	Lazio	€ 130.000,00	20,00	
SG-2019-12371578	Theory-enhancing	3D microfluidic colon-on-chip using patients derived biopsies for drug screening	Ente Ospedaliero specializzato in gastroenterologia Saverio De Bellis	€ 130.000,00	20,00	
SG-2019-12370138	Theory-enhancing	OMICS-based approach in Precision Medicine for selecting a high-risk Obstructive Sleep Apnea Syndrome (OSAS) population.	Puglia	€ 130.000,00	20,00	
SG-2019-12370181	Theory-enhancing	Understanding molecular basis and mechanisms for Inherited Retinal Diseases (IRDs)	Istituto Superiore di Sanita'	€ 130.000,00	20,00	
SG-2019-12370520	Change-promoting	Evaluation of therapeutic strategies in the management of fibromyalgia: individual therapeutic pathways in a personalized medicine approach.	Liguria	€ 106.500,00	20,00	
SG-2019-12370978	Theory-enhancing	Identifying the key aspects of social cognition to personalize rehabilitation strategies in multiple sclerosis: the double-loop mechanism between the neurocognitive components and the neural underpinning	Fondazione Don Carlo Gnocchi	€ 110.500,00	20,50	
SG-2019-12371201	Change-promoting	Evaluation of a new approach for screening, diagnosis, patient follow-up, and staging of cutaneous melanoma in subjects exposed to occupational risk factors: use of IR-Thermography	Sicilia	€ 130.000,00	20,50	
SG-2019-12370697	Change-promoting	The use of a mobile app to monitor falls and balance instability in people with neurological diseases	Fondazione Don Carlo Gnocchi	€ 130.000,00	20,50	
SG-2019-12370489	Theory-enhancing	The gut-Microbiota CROsstalk in pulmonary Sarcoidosis (MICROS)	IRCCS Fondazione Policlinico Universitario A. Gemelli	€ 130.000,00	20,75	
SG-2019-12370751	Theory-enhancing	Profiling Behçet's disease: an integrated approach for clinical and functional stratification.	IRCCS materno - infantile Burlo Garofolo	€ 130.000,00	21,00	

Graduatoria progetti "Starting Grant" 2019 - completa

Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12370543	Theory-enhancing	Multiparameter and high sensitivity flow cytometry identification of neoplastic plasma cell subclones: prognostic and/or predictive value in multiple myeloma.	Centro di riferimento oncologico della Basilicata	€ 153.900,00	21,00	
SG-2019-12369098	Theory-enhancing	Evaluation of effect by Combined Resveratrol, Epigallocatechin gallate and Curcumin treatment in vitro in MDA-MB-231 triple negative breast cell lines and analysis of Breast Tumor Growth in a Nude Mouse Model by Magnetic Resonance Imaging (MRI) and application of Normal and Abnormal Tissue Classification in MRI oncological Studies.	Istituto Zooprofilattico Sperimentale della Sicilia	€ 124.000,00	21,50	
SG-2019-12370503	Theory-enhancing	A research study to evaluate prevalence and determinants of non-adherence in patients with rare and complex rheumatic diseases in Italy: the starting point for a new patient-centered strategy to improve treatment adherence. ADHERE-RARE.	Toscana	€ 114.817,50	21,50	
SG-2019-12370074	Theory-enhancing	A predictive model of care: a holistic and value-based approach for breast cancer patients.	Istituto Europeo di Oncologia	€ 108.000,00	21,50	
SG-2019-12371555	Theory-enhancing	CASE-FINDING AND LINKAGE-TO-CARE IN HEPATITIS C VIRUS INFECTION: A NEW MODEL OF HCV SCREENING AND RAPID LINKAGE TO CARE IN A COHORT OF PATIENTS ADMITTED TO SURGERY UNITS IN AN UNIVERSITY HOSPITAL IN NAPLES, A HIGH HCV PREVALENCE AREA	Campania	€ 130.000,00	21,50	
SG-2019-12371411	Theory-enhancing	Platelet gene expression profiling of acute myocardial infarction	Emilia-Romagna	€ 130.000,00	22,00	
SG-2019-12368908	Theory-enhancing	A Combination of Motor, Cortical, and Clinical Biomarkers for the Early identification of people at risk of developing Parkinson's disease: Dream or Reality?	Fondazione Santa Lucia	€ 130.000,00	22,00	
SG-2019-12371295	Theory-enhancing	Tumorsphere assay for CTC culturing in the aim of precision medicine	Toscana	€ 130.000,00	22,50	
SG-2019-12370212	Theory-enhancing	Lactucopicrin, a natural compound, as new adjuvant therapy for the treatment of Temozolomide-resistant glioblastoma multiforme	Istituto Neurologico Mediterraneo Neuromed	€ 130.000,00	22,50	
SG-2019-12371301	Change-promoting	Assessment of olfactory function in eating disorders: Role of Olfactory Event-Related Potentials and Near Infrared Spectroscopy	Centro Neurolesi Bonino Pulejo	€ 110.600,00	23,00	
SG-2019-12371097	Theory-enhancing	Anosognosia for hemiplegia: a novel integrated sensory-motor, cognitive and neurofunctional assessment to improve diagnosis and guide rehabilitation	San Camillo IRCCS S.r.l.	€ 139.150,00	23,00	
SG-2019-12370726	Change-promoting	Occupation and communication programs for people with acquired neurological damage with the use of assistive technology	Istituti Clinici Scientifici Maugeri Spa Società Benefit	€ 128.100,00	23,50	
SG-2019-12371592	Theory-enhancing	Clinical and immunohistochemical study in patients with Parkinson's disease affected by Temporomandibular Disorders.	Centro Neurolesi Bonino Pulejo	€ 130.000,00	24,50	
SG-2019-12370887	Theory-enhancing	Disentangling the space representation in schizophrenia: behavioural impairments, neural correlates and treatment.	Ospedale Policlinico San Martino	€ 130.000,00	25,50	
SG-2019-12369147	Theory-enhancing	A new feasible Neuropsychological Assessment Tool for patients Emerging from Minimally Conscious State - NATEM	Fondazione Istituto Neurologico Carlo Besta	€ 127.500,00	26,00	
SG-2019-12369710	Change-promoting	Predictive markers of recovery in stroke patients: neurophysiologic monitoring from acute to chronic phase.	Centro Neurolesi Bonino Pulejo	€ 130.000,00	26,50	
SG-2019-12370326	Theory-enhancing	Intestinal microbiota and the risk of infection with carbapenem resistant Enterobacteriaceae in patients undergoing liver transplantation: a prospective single centre cohort study - MICROLT Study	Emilia-Romagna	€ 130.000,00	27,50	
SG-2019-12371529	Change-promoting	Kinematic measures within Virtual Reality: a novel approach to improve Mild Cognitive Impairment assessment	Istituto Auxologico Italiano	€ 130.000,00	28,00	

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Code	Research type	Title	DESTINATARIO	Total Budget	Valid Score	MOH Funding
SG-2019-12368507	Theory-enhancing	Evaluation of coronary atherosclerotic burden in asymptomatic patients with familial hypercholesterolemia in Catania	Sicilia	€ 125.000,00	32,50	

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