

BANDO 2018 (fondi 2016-2017)
Classifica e Finanziamento Progetti GR Theory Enhancing

N.	Code	Research type	Title	SCORE FINALE	IRG	MDC	DESTINATARIO	BUDGET RICHIESTO A MOH (euro)	FINANZIAMENTO APPROVATO	Residuo dopo Finanziamento	NOTE
1	GR-2018-12365610	TE	Mitochondrial inborn errors of Coenzyme A biosynthesis-associated neurodegeneration: implementation of new disease models and evaluation of Coenzyme A supplementation as potential therapeutic approach	8	Genes, Genomes and Genetics	Neurologia	CARLO BESTA	€ 446.830,00	€ 446.830,00	€ 21.958.546,10	
2	GR-2018-12365984	TE	Targeting oncogene-driven T-cell exclusion in colorectal cancer	11	Oncology 1 - Basic Translational	Oncologia	Istituto Oncologico Candiolo	€ 406.000,00	€ 406.000,00	€ 21.552.546,10	
3	GR-2018-12365195	TE	Non-invasive assessment of tumor burden and heterogeneity in metastatic breast cancer patients using minimal DNA methylation signatures (MiMeSis)	11	Genes, Genomes and Genetics	Oncologia	Toscana	€ 447.778,00	€ 447.778,00	€ 21.104.768,10	
4	GR-2018-12368387	TE	Towards effective, patient-tailored anti-plasma cell therapies in AL amyloidosis: Predicting drug response and overcoming drug resistance	11	Oncology 1 - Basic Translational	Ematologia e Immunologia	SAN MATTEO	€ 400.000,00	€ 400.000,00	€ 20.704.768,10	
5	GR-2018-12365954	TE	Studying reprogramming of cell metabolism and immunometabolic networks induced by succinate dehydrogenase dysfunction in cancer	11,5	Interdisciplinary Molecular Sciences and Training	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 20.254.768,10	
6	GR-2018-12365993	TE	GENEPI: GENetic and EPIgenetic based liquid biopsy for post-surgical molecular staging of colon cancer	11,5	Oncology 2 - Translational Clinical	Oncologia	Istituto Oncologico Candiolo	€ 419.900,00	€ 419.900,00	€ 19.834.868,10	
7	GR-2018-12366006	TE	Dissecting innate immunity in hematopoietic stem cells for improved gene therapy	12	Immunology	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 19.384.868,10	
8	GR-2018-12365588	TE	Unraveling the role of HMGB1 redox isoforms in tumor and cachexia progression	12	Oncology 1 - Basic Translational	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 18.934.868,10	
9	GR-2018-12366210	TE	Pharmacological restoration of endogenous MECP2 protein expression: a therapeutic avenue for Rett syndrome	12,5	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	Istituto Superiore di Sanita'	€ 447.130,00	€ 447.130,00	€ 18.487.738,10	
10	GR-2018-12365776	TE	The role of metabolic reprogramming in driving colorectal carcinoma by regulating stemness and tumorigenesis in the intestine	12,5	Oncology 1 - Basic Translational	Oncologia	Istituto Oncologico Candiolo	€ 436.900,00	€ 436.900,00	€ 18.050.838,10	
11	GR-2018-12367062	TE	MOLECULAR AND MICROBIOTA SIGNATURES UNDERLYING COLONIC DIVERTICULAR DISEASE	12,5	Digestive, Kidney and Urological Systems	Gastroenterologia	Emilia-Romagna	€ 450.000,00	€ 450.000,00	€ 17.600.838,10	
12	GR-2018-12367077	TE	Towards a molecular understanding of aneuploid cell clearance	12,5	Cell Biology	Oncologia	I.E.O.	€ 450.000,00	€ 450.000,00	€ 17.150.838,10	
13	GR-2018-12367635	TE	HMGB1, whole body insulin resistance and insulin signaling in the ovary in women with Polycystic Ovary Syndrome	13	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	AUSL RE Ist. Tecnologie Avanzate	€ 333.992,00	€ 333.992,00	€ 16.816.846,10	

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14	GR-2018-12366154	TE	The cross-talk between immune, autonomic and central nervous systems as a target of exercise therapy in human and experimental Multiple Sclerosis	13	Brain Disorders and Clinical Neuroscience	Riabilitazione	SAN RAFFAELE PISANA	€ 450.000,00	€ 450.000,00	€ 16.366.846,10	
15	GR-2018-12365314	TE	Epigenetic in the pathogenesis and treatment of diabetes	13	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 15.916.846,10	
16	GR-2018-12367375	TE	Lung Microbiota Analysis in Critically Ill patients with Hospital-Acquired Pneumonia	13	Infectious Diseases and Microbiology	Malattie Infettive	FONDAZIONE GEMELLI	€ 360.000,00	€ 360.000,00	€ 15.556.846,10	
17	GR-2018-12365734	TE	Targeting gut microbiota to improve efficacy of immune checkpoint inhibitors in patients with advanced renal cell carcinoma	13	Oncology 2 - Translational Clinical	Oncologia	FONDAZIONE GEMELLI	€ 450.000,00	€ 450.000,00	€ 15.106.846,10	
18	GR-2018-12367328	TE	Role of unfolded protein response in medulloblastoma cancer stem cells maintenance: therapeutic implications and prognostic value	13	Oncology 1 - Basic Translational	Oncologia	OSPEDALE BAMBINO GESU'	€ 450.000,00	€ 450.000,00	€ 14.656.846,10	
19	GR-2018-12365916	TE	Treating Multiple Sclerosis By T-cell Rejuvenation	13,5	Immunology	Ematologia e Immunologia	SANTA LUCIA	€ 449.990,00	€ 449.990,00	€ 14.206.856,10	
20	GR-2018-12365699	TE	CD4 T memory stem cells in the context of HIV infection	14	AIDS and Related Research	Malattie Infettive	MAGGIORE	€ 450.000,00	€ 450.000,00	€ 13.756.856,10	
21	GR-2018-12366528	TE	Big data approaches to unravel novel CVD risk pathways in women.	14	Genes, Genomes and Genetics	Cardiologia-Pneumologia	NEUROMED	€ 450.000,00	€ 450.000,00	€ 13.306.856,10	
22	GR-2018-12365982	TE	Role of post-translational insulin modifications in the pathogenesis, staging and therapy of type 1 diabetes	14	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Lazio	€ 405.000,00	€ 405.000,00	€ 12.901.856,10	
23	GR-2018-12366381	TE	Aberrant protein palmitoylation: a novel biomarker and therapeutic target in Alzheimer's disease	14	Emerging Technologies and Training in Neurosciences	Neurologia	FONDAZIONE GEMELLI	€ 442.000,00	€ 442.000,00	€ 12.459.856,10	
24	GR-2018-12366268	TE	SIRT1 activators: a therapeutic strategy for managing endothelial dysfunction and thrombotic risk in patients with MTHFR C677T genotype.	14	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	NEUROMED	€ 429.100,00	€ 429.100,00	€ 12.030.756,10	
25	GR-2018-12366350	TE	Prognostic biomarkers in Facioscapulohumeral muscular dystrophy (FSHD): correlation with muscle imaging	14	Musculoskeletal, Oral and Skin Sciences	Neurologia	FONDAZIONE GEMELLI	€ 446.200,00	€ 446.200,00	€ 11.584.556,10	
26	GR-2018-12367860	TE	Combining Patient-Derived Xenografts and Lentiviral Vector-Based Insertional Mutagenesis to Decipher Mechanisms of Leukemia Immune Evasion and Relapse	14	Immunology	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 11.134.556,10	
27	GR-2018-12365988	TE	Pulmonary microbiota and related immunity role in predicting Ventilator Associated-Pneumonia (VAP) development in mechanical ventilated patients.	14,5	Infectious Diseases and Microbiology	Malattie Infettive	MAGGIORE	€ 450.000,00	€ 450.000,00	€ 10.684.556,10	

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28	GR-2018-12367258	TE	Mapping the T cell immune signature of lung cancer disease progression at single cell resolution: implications for immunotherapy	14,5	Immunology	Oncologia	HUMANITAS	€ 450.000,00	€ 450.000,00	€ 10.234.556,10	
29	GR-2018-12367875	TE	Engineered microglia-based adoptive immunotherapy for neuroinflammatory and neurodegenerative disease	14,5	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 9.784.556,10	
30	GR-2018-12366410	TE	Dissecting the role of mGlu5 metabotropic glutamate receptor in pain neuraxis with the aid of light-sensitive receptor ligands	14,5	Molecular, Cellular, and Developmental Neuroscience	Neurologia	NEUROMED	€ 150.700,00	€ 150.700,00	€ 9.633.856,10	
31	GR-2018-12367290	TE	Neuronal reprogramming in Schizophrenia: a translational approach to unravel sleep endophenotypes	15	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	Lombardia	€ 450.000,00	€ 450.000,00	€ 9.183.856,10	
32	GR-2018-12366399	TE	Human Vascularized Islet Organ (hVIO) as an extracorporeal model for the study of physiopathology and drug screening in diabetes.	15	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 8.733.856,10	
33	GR-2018-12367572	TE	Novel Diagnostic Approaches for Improving Antibiotic Treatment of Multidrug Resistant Bacteria infections in critically ill patients: integrating old and new diagnostic methodologies, molecular tools and clinical data for establishment of the optimal anti	15	Infectious Diseases and Microbiology	Malattie Infettive	Emilia-Romagna	€ 370.000,00	€ 370.000,00	€ 8.363.856,10	
34	GR-2018-12368359	TE	Development and validation of a Next Generation Sequencing (NGS) blood test for non-syndromic primary ovarian insufficiency and its correlation with ovarian reserve test	15	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Ostetricia e Ginecologia	Calabria	€ 448.000,00	€ 448.000,00	€ 7.915.856,10	
35	GR-2018-12365577	TE	The study of human islet cell plasticity to predict diabetes onset, progression and personalize therapy.	15	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	FONDAZIONE GEMELLI	€ 443.700,00	€ 443.700,00	€ 7.472.156,10	
36	GR-2018-12365280	TE	Structural variations of the neural genome as prognostic biomarkers for prematurity related neurodevelopmental disorders in childhood	15	Genes, Genomes and Genetics	Neurologia	MAGGIORE	€ 450.000,00	€ 450.000,00	€ 7.022.156,10	
37	GR-2018-12366880	TE	Cutaneous gluten sensitivity: skin involvement as a tool for the diagnosis of non celiac gluten sensitivity	15	Musculoskeletal, Oral and Skin Sciences	Dermatologia	Toscana	€ 301.110,00	€ 301.110,00	€ 6.721.046,10	
38	GR-2018-12366086	TE	Comprehensive RNA profiling in amyotrophic lateral sclerosis: towards a better understanding of pathogenic mechanisms and the definition of prognostic and therapeutic biomarkers.	15	Emerging Technologies and Training in Neurosciences	Neurologia	FONDAZIONE GEMELLI	€ 330.000,00	€ 330.000,00	€ 6.391.046,10	

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39	GR-2018-12367239	TE	QUALITY OF (REPRODUCTIVE) LIFE IN YOUNG WOMEN AT INCREASED RISK FOR HEREDITARY BREAST AND/OR OVARIAN CANCER	15,5	Risk, Prevention and Health Behavior	Oncologia	Emilia-Romagna	€ 208.700,00	€ 208.700,00	€ 6.182.346,10	
40	GR-2018-12365520	TE	Role of endothelial dysfunction in the pathogenesis of unprovoked venous thromboembolism	15,5	Vascular and Hematology	Ematologia e Immunologia	Lombardia	€ 450.000,00	€ 450.000,00	€ 5.732.346,10	
41	GR-2018-12367168	TE	Intervertebral disc regeneration mediated by autologous mesenchymal stem/stromal cells intradiscal injection: a phase IIB randomized clinical trial	15,5	Musculoskeletal, Oral and Skin Sciences	Ortopedia	Lazio	€ 450.000,00	€ 450.000,00	€ 5.282.346,10	
42	GR-2018-12367747	TE	Targeting quiescent cells in melanoma: a model to study tumor niche driving factors promoting quiescence and therapeutic resistance	16	Oncology 1 - Basic Translational	Oncologia	I.E.O.	€ 450.000,00	€ 450.000,00	€ 4.832.346,10	
43	GR-2018-12367126	TE	Therapeutic approaches for cystic fibrosis patients with rare mutations	16	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	GASLINI	€ 440.000,00	€ 440.000,00	€ 4.392.346,10	
44	GR-2018-12366829	TE	Methods for tumor mutation burden evaluation in the management of non-small cell lung cancer patients.	16	Oncology 2 - Translational Clinical	Oncologia	PASCALE	€ 434.550,00	€ 434.550,00	€ 3.957.796,10	
45	GR-2018-12367178	TE	Characterization of the immune response to M.tuberculosis in patients with latent tuberculosis infection at higher risk to develop active TB disease because candidate to biological treatment	16	Infectious Diseases and Microbiology	Malattie Infettive	SPALLANZANI	€ 450.000,00	€ 450.000,00	€ 3.507.796,10	
46	GR-2018-12366960	TE	The role of lipid transporter MFS2A in the resolution of Colorectal cancer-associated inflammation: implications for new therapeutic strategies.	16	Digestive, Kidney and Urological Systems	Gastroenterologia	HUMANITAS	€ 450.000,00	€ 450.000,00	€ 3.057.796,10	
47	GR-2018-12366754	TE	Emotional dysregulation in adolescents: clinical and biological correlates	16	Biobehavioral and Behavioral Processes	Malattie Psichiatriche	FATEBENEFRAPELLI	€ 404.140,00	€ 404.140,00	€ 2.653.656,10	
48	GR-2018-12365661	TE	Cancer in Heart Failure: characterizing the association with a dual epidemiological and Experimental approach (CHANGE study)	16	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Ospedale Policlinico San Martino	€ 435.555,00	€ 435.555,00	€ 2.218.101,10	
49	GR-2018-12365278	TE	High Risk Genetic Abnormalities in Acute Myeloid Leukemia and Myelodysplastic Syndrome: Unravelling the Pathogenic Mechanisms to Improve Diagnostic and Therapeutic Approaches	16	Oncology 1 - Basic Translational	Ematologia e Immunologia	Emilia-Romagna	€ 450.000,00	€ 450.000,00	€ 1.768.101,10	
50	GR-2018-12368352	TE	EndometriosisPain Project: a preclinical and clinical investigation to assess the role of transient receptor potential ankyrin 1 (TRPA1) and TRP vanilloid 1 (TRPV1) channels and oxidative stress in the development and maintenance of pain associated with en	16	Emerging Technologies and Training in Neurosciences	Ostetricia e Ginecologia	Toscana	€ 285.000,00	€ 285.000,00	€ 1.483.101,10	

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51	GR-2018-12365358	TE	Unravelling combined RNA interference and gene therapy in vitro and in vivo disease models as a potential therapeutic strategy for CMT2A	16	Brain Disorders and Clinical Neuroscience	Neurologia	MAGGIORE	€ 449.900,00	€ 449.900,00	€ 1.033.201,10	
52	GR-2018-12366478	TE	THE ROLE OF ANGELMAN SYNDROME AND AUTISM-RELATED UBE3A GENE IN SYNAPSE DEVELOPMENT	16,5	Molecular, Cellular, and Developmental Neuroscience	Neurologia	HUMANITAS	€ 450.000,00	€ 352.427,89	€ 680.773,21	Subranking List posizione 1 score: validità scientifica 2, Rilevanza 1,5 Chiarezza 2, Tempi ricaduta 2
53	GR-2018-12366423	TE	Unraveling calcific aortic valve stenosis: from early recognition to pathogenic mechanisms	16,5	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MONZINO	€ 430.000,00	€ 336.764,43	€ 344.008,78	Subranking List posizione 2 score: validità scientifica 2, Rilevanza 2, Chiarezza 3, Tempi ricaduta 2,5
54	GR-2018-12366027	TE	The treatment of persistent developmental stuttering: shaping of motor neural functioning to improve fluency	16,5	Integrative, Functional, and Cognitive Neuroscience	Riabilitazione	S.CAMILLO	€ 439.250,00	€ 344.008,78	€ -	Subranking List posizione 3 score: validità scientifica 2, Rilevanza 2, Chiarezza 3,5, Tempi ricaduta 4
55	GR-2018-12365598	TE	REGeMUS - Interplay between regulatory T cells and autoreactive T cells in multiple sclerosis patients: role of tumor necrosis factor receptor superfamily members	16,5	Immunology	Ematologia e Immunologia	SANTA LUCIA	€ 450.000,00	€ -		Subranking List posizione 4 score: validità scientifica 2,5, Rilevanza 3, Chiarezza 2, Tempi ricaduta 3
56	GR-2018-12365443	TE	A LIPSTIC screening system to identify T cell receptor ligands	16,5	Immunology	Ematologia e Immunologia	Veneto	€ 450.000,00	€ -		Subranking List posizione 5 score: validità scientifica 3, Rilevanza 1,5, Chiarezza 2,5, Tempi ricaduta 2,5
57	GR-2018-12367108	TE	Anti-angiogenic treatment with bevacizumab for glioblastoma: targeting resistance mechanisms and infiltrative shift.	16,5	Oncology 2 - Translational Clinical	Oncologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		Subranking List posizione 6 score: validità scientifica 3, Rilevanza 2,5, Chiarezza 2,5, Tempi ricaduta 3,5
58	GR-2018-12365626	TE	New insights into bone marrow immune environment to build innovative therapies in multiple myeloma and transplantation	16,5	Immunology	Ematologia e Immunologia	Umbria	€ 374.000,00	€ -		Subranking List posizione 7 score: validità scientifica 3, Rilevanza 2,5, Chiarezza 3, Tempi ricaduta 5
59	GR-2018-12365566	TE	DISSECTING THE ROLE OF BETA-KLOTHO PROTEIN IN NAFLD PATHOGENESIS TO DESIGN NOVEL FUNCTION/STRUCTURE-BASED COMPOUNDS SUITABLE FOR THERAPY	16,5	Digestive, Kidney and Urological Systems	Gastroenterologia	OSPEDALE BAMBINO GESU'	€ 409.000,00	€ -		Subranking List posizione 8 score: validità scientifica 3,5, Rilevanza 2,5, Chiarezza 1,5, Tempi ricaduta 5
60	GR-2018-12366727	TE	Influence of polymorphisms of the MERTK gene on the HCC development in patients with chronic HCV or HBV infection.	16,5	Digestive, Kidney and Urological Systems	Gastroenterologia	Sicilia	€ 450.000,00	€ -		Subranking List posizione 9 score: validità scientifica 3,5, Rilevanza 3, Chiarezza 2,5, Tempi ricaduta 3
61	GR-2018-12367423	TE	Transcriptional regulation analysis of the human GPR101 gene in pituitary gland pathology	17	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	HUMANITAS	€ 420.000,00	€ -		
62	GR-2018-12366344	TE	Embryo-exported extracellular vesicles: aiding non-invasive preimplantation diagnostics and endometrial receptivity management	17	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Ostetricia e Ginecologia	SAN RAFFAELE MILANO	€ 372.200,00	€ -		
63	GR-2018-12368256	TE	Multimodal approach in search of prodromal parkinsonism markers of neurodegeneration in idiopathic REM sleep behavior disorder.	17	Brain Disorders and Clinical Neuroscience	Diagnostica	NEUROLESI	€ 368.450,00	€ -		

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64	GR-2018-12365977	TE	Unravelling a small-molecule activator of Huntingtin to induce cytoprotective mitophagy for neurodegenerative diseases treatment	17	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 446.325,00	€ -		
65	GR-2018-12367950	TE	EMMPRIN as a new target for thoracic aortic aneurysm in Marfan Syndrome	17	Vascular and Hematology	Cardiologia-Pneumologia	MONZINO	€ 449.900,00	€ -		
66	GR-2018-12366011	TE	Genetic and pharmacological targeting of DNA repair to improve immune-surveillance and restrict cancer growth	17	Oncology 2 - Translational Clinical	Oncologia	Istituto Oncologico Candiolo	€ 390.000,00	€ -		
67	GR-2018-12367327	TE	THE POTENTIAL LINK BETWEEN GUT MICROBIOTA ALTERATION AND INFLAMMATORY STATUS: PROBIOTICS ADMINISTRATION AND NEW FRONTIERS IN IBD	17	Infectious Diseases and Microbiology	Gastroenterologia	DE BELLIS	€ 450.000,00	€ -		
68	GR-2018-12367987	TE	A randomized control trial study on cortical activation associated with passive and active movements of patients with disorders of consciousness: an EEG/MEG Study.	17	Brain Disorders and Clinical Neuroscience	Neurologia	S.CAMILLO	€ 440.400,00	€ -		
69	GR-2018-12366073	TE	Combined top-down/clonotypic peptides MS approach for the characterization of monoclonal immunoglobulin light chains in plasma cell disorders	17	Biological Chemistry and Macromolecular Biophysics	Diagnostica	SAN MATTEO	€ 400.000,00	€ -		
70	GR-2018-12366364	TE	Innate Lymphoid Cells in acute myeloid leukemia: supporting the leukemic stem cell survival or their clearance?	17	Oncology 1 - Basic Translational	Ematologia e Immunologia	HUMANITAS	€ 450.000,00	€ -		
71	GR-2018-12367976	TE	Autoimmunity in Wiskott-Aldrich Syndrome: how platelet-neutrophil cross-talk promotes B-cell autoreactivity	17	Immunology	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
72	GR-2018-12366949	TE	SAINT PETER: Stroke Acute Individualized Neuromodulation Treatment and Prognostic Electroencephalographic and Transcranial magnetic stimulation (TMS) Evaluation in Rome.	17	Brain Disorders and Clinical Neuroscience	Neurologia	Lazio	€ 450.000,00	€ -		
73	GR-2018-12365676	TE	Regional vulnerability in typical and atypical Alzheimer's disease: from exosomes of neural origin to multi-parametric magnetic resonance imaging.	17	Brain Disorders and Clinical Neuroscience	Neurologia	MAGGIORE	€ 430.000,00	€ -		
74	GR-2018-12366538	TE	IDing-STROKE	17	Brain Disorders and Clinical Neuroscience	Neurologia	S.CAMILLO	€ 450.000,00	€ -		
75	GR-2018-12365206	TE	Pathological mitophagy disrupts mitochondrial homeostasis in Leber's hereditary optic neuropathy	17,5	Brain Disorders and Clinical Neuroscience	Neurologia	Emilia-Romagna	€ 362.500,00	€ -		

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76	GR-2018-12367363	TE	VERTEBRAL BONE MARROW ASPIRATE: INTRAOPERATIVE PREPARATION OF A TISSUE ENGINEERED CONSTRUCT IN SPINE SURGERY (B.E.T.T.E.R.S.)	17,5	Musculoskeletal, Oral and Skin Sciences	Ortopedia	RIZZOLI	€ 426.010,00	€ -		
77	GR-2018-12366213	TE	Strategies to contain HIV-1 spread and drug-resistance through next-generation sequencing: unravelling the role of minority quasispecies to improve and optimize the clinical management of HIV-1 infection	17,5	AIDS and Related Research	Diagnostica	SPALLANZANI	€ 450.000,00	€ -		
78	GR-2018-12365567	TE	Targeting the master neuronal epigenetic regulator REST as a new pharmacological strategy for therapeutic intervention in amyotrophic lateral sclerosis.	17,5	Brain Disorders and Clinical Neuroscience	Neurologia	SDN	€ 431.500,00	€ -		
79	GR-2018-12365619	TE	Dissecting the mechanisms of progressive osteolysis in Gorham-Stout disease	17,5	Musculoskeletal, Oral and Skin Sciences	Ortopedia	OSPEDALE BAMBINO GESU'	€ 207.500,00	€ -		
80	GR-2018-12365844	TE	Novel insights on the role of the Hippo pathway in vascular function and regeneration	17,5	Vascular and Hematology	Cardiologia-Pneumologia	NEUROMED	€ 443.839,62	€ -		
81	GR-2018-12366128	TE	Defining the ANGIOgenic influence of STATin therapy for the modulation of human cardiac progenitor cell Regenerative potential (ANGIOSTAR).	18	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MONZINO	€ 449.264,00	€ -		
82	GR-2018-12366647	TE	COgNitive and Emotional coach for older people with Alzheimer's disease (CONVERTER)	18	Emerging Technologies and Training in Neurosciences	Geriatria	CASA SOLLIEVO SOFFERENZA	€ 286.000,00	€ -		
83	GR-2018-12365170	TE	Therapeutic restoration of lymphatic function in secondary lymphedema using artificial lympho-organoid transplantation	18	Biology of Development and Aging	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
84	GR-2018-12367774	TE	Danger signals from mitochondrial DNA in central nervous system autoimmunity: an innate path to chronic inflammation and neurodegeneration?	18	Immunology	Neurologia	CARLO BESTA	€ 333.300,00	€ -		
85	GR-2018-12367393	TE	Atypicalities of adaptive perceptual mechanisms in Autistic Spectrum Disorder	18	Biobehavioral and Behavioral Processes	Neurologia	STELLA MARIS	€ 239.600,00	€ -		
86	GR-2018-12367746	TE	Identification of new strategies for targeting human anti-EGFR resistant metastatic colorectal cancer in advanced preclinical models	18	Oncology 2 - Translational Clinical	Oncologia	REGINA ELENA	€ 390.000,00	€ -		
87	GR-2018-12365571	TE	Peroxisome Proliferator Activated Receptors (PPARs) signaling and energy metabolism imbalance: role in Alzheimer's disease pathogenesis	18	Brain Disorders and Clinical Neuroscience	Neurologia	MAGGIORE	€ 450.000,00	€ -		
88	GR-2018-12365411	TE	A novel pharmacological tool for depression: a translational multimodal approach investigating MT1 receptor	18	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	SAN RAFFAELE MILANO	€ 450.000,00	€ -		

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89	GR-2018-12366449	TE	A geroscience approach to synucleinopathies: from early biomarkers to therapy	18	Brain Disorders and Clinical Neuroscience	Neurologia	Istituto Scienze Neurologiche	€ 447.700,00	€ -		
90	GR-2018-12365627	TE	Antisense Oligonucleotide Therapy for Late-Onset Pompe Disease (Glycogen Storage Disorder, type 2).	18	Genes, Genomes and Genetics	Neurologia	MAGGIORE	€ 443.350,00	€ -		
91	GR-2018-12368069	TE	Biocompatible and inhalable antimicrobial-loaded nanoparticles for the counteraction of biofilm formation and antibiotic resistance: towards a new therapy for critical nosocomial pneumonia	18,5	Infectious Diseases and Microbiology	Malattie Infettive	FONDAZIONE GEMELLI	€ 400.000,00	€ -		
92	GR-2018-12366160	TE	Electronic cigarettes and heat-not-burn tobacco products among young Italian generations	18,5	Risk, Prevention and Health Behavior	Cardiologia-Pneumologia	MARIO NEGRI	€ 450.000,00	€ -		
93	GR-2018-12366346	TE	A new approach combines in vitro tests and clinical trials on animals with naturally-occurring diseases to replace animal testing in musculoskeletal regenerative medicine: validation with extracellular vesicles secreted by mesenchymal stromal cells.	18,5	Veterinary	Ortopedia	IZSLER	€ 447.750,00	€ -		
94	GR-2018-12367846	TE	eSTARS - early Screening Tool for Autism Risk Signs	18,5	Biobehavioral and Behavioral Processes	Malattie Psichiatriche	Istituto Superiore di Sanita'	€ 434.630,00	€ -		
95	GR-2018-12367546	TE	High- and ultra high-field magnetic resonance imaging for the evaluation of neural respiratory control and the development of pharmacological modulators of central chemoreflex in patients with heart failure and Cheyne-Stokes respiration	18,5	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Toscana	€ 258.339,00	€ -		
96	GR-2018-12367353	TE	Diffuse large B-cell lymphoma immunoediting: towards immunotherapy targeting neoantigens	18,5	Oncology 2 - Translational Clinical	Oncologia	HUMANITAS	€ 450.000,00	€ -		
97	GR-2018-12365126	TE	PROGRAMMED, PROtein-dialoguing GRaphene: personalized Material for regenerative MEDicine scaffolds	18,5	Bioengineering Sciences and Technologies	Trapiantologia	FONDAZIONE GEMELLI	€ 336.000,00	€ -		
98	GR-2018-12366616	TE	Development of a novel approach for the diagnosis and follow-up of Schistosoma haematobium infection through urinary biomarkers	18,5	Infectious Diseases and Microbiology	Malattie Infettive	Veneto	€ 407.301,00	€ -		
99	GR-2018-12365535	TE	SODIUM-CALCIUM EXCHANGER AS A MARKER AND DRUGGABLE TARGET IN AMYOTROPHIC LATERAL SCLEROSIS: MOLECULAR MECHANISMS AND POTENTIAL THERAPEUTIC PERSPECTIVES.	18,5	Brain Disorders and Clinical Neuroscience	Neurologia	SDN	€ 293.000,00	€ -		
100	GR-2018-12365966	TE	Vps35-retromeric subunit modulation as potential therapeutic avenue in the treatment of Parkinson's disease	18,5	Brain Disorders and Clinical Neuroscience	Neurologia	HUMANITAS	€ 450.000,00	€ -		

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101	GR-2018-12367374	TE	Integrating clinical phenotype and genotype analysis with molecular pathway profiling in undefined autoinflammatory diseases to identify tailored therapeutic approaches	18,5	Immunology	Ematologia e Immunologia	OSPEDALE BAMBINO GESU'	€ 412.000,00	€ -		
102	GR-2018-12365145	TE	Spatiotemporal coordinates of autobiographical memories: a possible neuropsychological marker of pathological ageing	18,5	Integrative, Functional, and Cognitive Neuroscience	Neurologia	SANTA LUCIA	€ 365.009,34	€ -		
103	GR-2018-12366330	TE	Autophagy: a therapeutic target for counteracting neuroblastoma immune resistance	18,5	Oncology 1 - Basic Translational	Oncologia	OSPEDALE BAMBINO GESU'	€ 449.000,00	€ -		
104	GR-2018-12366678	TE	The Stomach cancer Pooling (StoP) Project: an Italian-led global consortium of epidemiological studies on the aetiology and prevention of gastric cancer (GC).	19	Population Sciences and Epidemiology	Oncologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		
105	GR-2018-12367541	TE	GUT MICROBIOTA PROFILING OF PEDIATRIC PATIENTS WITH MIGRAINE	19	Brain Disorders and Clinical Neuroscience	Neurologia	OSPEDALE BAMBINO GESU'	€ 406.500,00	€ -		
106	GR-2018-12365282	TE	Resolvins for Enhancing Resolution of Human Diseases	19	Immunology	Ematologia e Immunologia	Abruzzo	€ 447.900,00	€ -		
107	GR-2018-12367426	TE	Genetic and chromosome alterations in cancer stem cells as a source of immunogens for adoptive T-cell therapy: a path toward precision medicine	19	Oncology 1 - Basic Translational	Oncologia	REGINA ELENA	€ 444.950,00	€ -		
108	GR-2018-12367751	TE	Circulating tumor DNA in the management of non-metastatic breast cancer patients	19	Oncology 2 - Translational Clinical	Oncologia	Emilia-Romagna	€ 441.000,00	€ -		
109	GR-2018-12367029	TE	Lysosomal, mitochondrial and cognitive impairment in idiopathic REM sleep behavior as early markers of Parkinson's disease	19	Brain Disorders and Clinical Neuroscience	Neurologia	MONDINO	€ 409.866,00	€ -		
110	GR-2018-12366084	TE	Mechanisms of CD20 regulation in chronic lymphocytic leukemia: role of NOTCH1 and SF3B1	19	Oncology 1 - Basic Translational	Oncologia	C.R.O. AVIANO	€ 450.000,00	€ -		
111	GR-2018-12367394	TE	Development of a personalized approach to understand metabolism and autophagy alterations in ADSL-deficiency	19	Brain Disorders and Clinical Neuroscience	Pediatria	OSPEDALE BAMBINO GESU'	€ 349.378,00	€ -		
112	GR-2018-12367256	TE	Arboviral infections in non endemic areas: detection and persistence in body fluids and mechanisms of mucosal transmission	19	Infectious Diseases and Microbiology	Malattie Infettive	SPALLANZANI	€ 450.000,00	€ -		
113	GR-2018-12365742	TE	Combining HDAC inhibitors and SIRT1 activators as a novel therapeutic strategy in muscular dystrophies.	19	Musculoskeletal, Oral and Skin Sciences	Neurologia	SANTA LUCIA	€ 450.000,00	€ -		
114	GR-2018-12365960	TE	Neuroenhancement through computer-aided cognitive stimulation and transcranial direct current stimulation in Multiple Sclerosis.	19	Brain Disorders and Clinical Neuroscience	Riabilitazione	Campania	€ 330.302,00	€ -		

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115	GR-2018-12366470	TE	Untangling genetic and non-genetic diversification in non-small cell lung cancer: from the "dual" nature of tumor heterogeneity to tumor resistance	19	Oncology 1 - Basic Translational	Oncologia	Istituto Oncologico Candiolo	€ 290.000,00	€ -		
116	GR-2018-12365867	TE	Assessment of adrenergic derangement through peripheral markers to optimize the selection of patients with systolic heart failure referred for non-surgical device treatments.	19	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MAUGERI	€ 387.500,00	€ -		
117	GR-2018-12366052	TE	The role of microRNAs-34 in cardiovascular adaptation to life stress conditions: a potential biomarker and therapeutic target	19,5	Biobehavioral and Behavioral Processes	Cardiologia-Pneumologia	SANTA LUCIA	€ 390.900,00	€ -		
118	GR-2018-12366387	TE	Audiovisual multisensory processing and early developmental trajectories in autism spectrum disorder: towards an integrated biomarker approach	19,5	Biobehavioral and Behavioral Processes	Pediatria	MEDEA	€ 450.000,00	€ -		
119	GR-2018-12366263	TE	STUDIES ON THE INVOLVEMENT OF GENETIC AND EPIGENETIC FACTORS IN THE PATHOGENESIS OF CONGENITAL HYPOTHYROIDISM: NOVEL PERSPECTIVES FOR THE MANAGEMENT OF A LARGELY UNEXPLAINED DISORDER.	19,5	Genes, Genomes and Genetics	Endocrinologia	AUXOLOGICO	€ 420.000,00	€ -		
120	GR-2018-12368384	TE	IMPLEMENTING WHOLE TRANSCRIPTOME ANALYSIS INTO AN INNOVATIVE SYSTEM BIOLOGY APPROACH TO PREDICT EFFECTIVE DRUGS AND NOVEL DRUGGABLE TARGETS IN ORPHAN DISEASES	19,5	Genes, Genomes and Genetics	Pediatria	GASLINI	€ 400.000,00	€ -		
121	GR-2018-12366655	TE	Biomarkers of Mild Cognitive Impairment and Alzheimer's disease progression based on Deep Learning and Brain Network Models of High-Density EEG	19,5	Bioengineering Sciences and Technologies	Neurologia	NEUROLESI	€ 371.500,00	€ -		
122	GR-2018-12365718	TE	Evaluation of steroid hormones by liquid chromatography coupled to tandem mass spectrometry in serum and saliva for the diagnosis and management of patients with endocrine diseases: application in real clinical practice	19,5	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Veneto	€ 424.000,00	€ -		
123	GR-2018-12366135	TE	The critical role of angiogenesis and vascular barrier function in Mitochondrial NeuroGastrointestinal Encephalomyopathy: Coupling liver transplant with vascular therapy to revert MNGIE-related tissue changes.	19,5	Brain Disorders and Clinical Neuroscience	Gastroenterologia	Emilia-Romagna	€ 450.000,00	€ -		
124	GR-2018-12366159	TE	Liquid biopsies to monitor the response of High-Risk Neuroblastoma patients to induction chemotherapy: assessment of exosomal miRNA and protein profiles.	19,5	Oncology 2 - Translational Clinical	Pediatria	GASLINI	€ 442.260,00	€ -		

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125	GR-2018-12366696	TE	Exploring the relationships among Alzheimer's Disease, β -amyloid pathology and ventral tegmental area neurodegeneration in obstructive sleep apnea for measuring the beneficial effects of continuous positive airway pressure treatment and re-oxygenation: a	19,5	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 449.888,00	€ -		
126	GR-2018-12365584	TE	Improvement of anti-tumor T cell fitness by manipulating the LXR/oxysterol axis	19,5	Oncology 2 - Translational Clinical	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
127	GR-2018-12366493	TE	Delving into the complexity of Congenital Disorders of Autophagy: understanding of pathological mechanisms and developing of new therapeutic preclinical strategies	19,5	Molecular, Cellular, and Developmental Neuroscience	Neurologia	STELLA MARIS	€ 300.000,00	€ -		
128	GR-2018-12367053	TE	Role of alternative splicing factor NOVA2 in angiogenesis and treatment response of patients with Glioblastoma	19,5	Brain Disorders and Clinical Neuroscience	Oncologia	Emilia-Romagna	€ 370.450,00	€ -		
129	GR-2018-12365826	TE	Neurobiological basis of altered cognition and sociality in Multiple Sclerosis	19,5	Brain Disorders and Clinical Neuroscience	Neurologia	Umbria	€ 296.200,00	€ -		
130	GR-2018-12367058	TE	Impact of anodal tDCS and virtual reality on cognitive dysfunction in patients with Multiple Sclerosis: a double blind, randomized, prospective, controlled study.	19,5	Integrative, Functional, and Cognitive Neuroscience	Riabilitazione	Ospedale Policlinico San Martino	€ 290.500,00	€ -		
131	GR-2018-12366583	TE	Phenotypic interference of coevolving and interacting variants of OXPHOS genes in undiagnosed metabolic-mitochondrial disorders	19,5	Healthcare Delivery and Methodologies	Diagnostica	CASA SOLLIEVO SOFFERENZA	€ 449.240,00	€ -		
132	GR-2018-12368072	TE	Novel biomarkers for Brugada Syndrome	19,5	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	SAN DONATO	€ 347.000,00	€ -		
133	GR-2018-12365501	TE	Modulation of the IRE1a-XBP1 pathway as a therapeutic approach in Charcot-Marie-Tooth disease	20	Molecular, Cellular, and Developmental Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
134	GR-2018-12366874	TE	Role of kynurenine pathway in neurological outcome after cardiac arrest: preclinical and clinical investigations	20	Brain Disorders and Clinical Neuroscience	Neurologia	MARIO NEGRI	€ 450.000,00	€ -		
135	GR-2018-12365502	TE	Assessing the role of the Inflammasome and of the Interferon pathways in biologic specimens from patients with Chronic Non-Bacterial Osteomyelitis and correlation with response to treatment and disease outcome.	20	Immunology	Pediatria	BURLO GAROFOLO	€ 278.500,00	€ -		
136	GR-2018-12366477	TE	Identification of early markers of cachexia for the palliative treatment of advanced sarcoma	20	Oncology 2 - Translational Clinical	Oncologia	RIZZOLI	€ 445.280,00	€ -		
137	GR-2018-12367501	TE	Investigating memory-guided attention in patients with refractory temporal lobe epilepsy: a multilayered, top-down approach from the behaviour to cells.	20	Brain Disorders and Clinical Neuroscience	Neurologia	Lombardia	€ 427.265,00	€ -		

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138	GR-2018-12366388	TE	Post-immunotherapy signature of protective T cell immunity in patients with B cell lymphoproliferative disorders and its application to therapy design	20	Vascular and Hematology	Ematologia e Immunologia	Toscana	€ 450.000,00	€ -		
139	GR-2018-12367599	TE	Disease modeling of tubulinopathies using human iPSCs and Drosophila melanogaster: comparative in vitro and in vivo insights into pathogenesis to provide background for therapeutic targets	20	Molecular, Cellular, and Developmental Neuroscience	Neurologia	OSPEDALE BAMBINO GESU'	€ 360.000,00	€ -		
140	GR-2018-12367202	TE	SENSORY AND AUTONOMIC BIOMARKERS TO ASSESS THE PROGRESSION OF AXONAL DEGENERATION IN CMT1A: IDENTIFICATION OF NOVEL OUTCOME MEASURES	20	Brain Disorders and Clinical Neuroscience	Neurologia	MAUGERI	€ 398.900,00	€ -		
141	GR-2018-12366720	TE	Interaction and complementarity of immune tolerance, inflammation and platelets in Acute Coronary Syndromes	20	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Calabria	€ 450.000,00	€ -		
142	GR-2018-12366445	TE	Molecular fingerprint of biofilm-related bone and soft tissue infections by staphylococci with reduced susceptibility to glycopeptide and lipopeptide antibiotics in diabetic patients: mechanistic insight toward new biomarkers for the early identification o	20	Infectious Diseases and Microbiology	Malattie Infettive	GALEAZZI	€ 391.500,00	€ -		
143	GR-2018-12366184	TE	Human T lymphocytes as synaptotoxic players in multiple sclerosis	20	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE PISANA	€ 311.000,00	€ -		
144	GR-2018-12366884	TE	Assessment of respiratory mechanics in preterm infants: determination of reference values and identification of indications for individualized surfactant administration	20	Bioengineering Sciences and Technologies	Pediatria	MAGGIORE	€ 420.984,00	€ -		
145	GR-2018-12366953	TE	Combination of hypothermia and neuroprotective drugs for the treatment of neonatal hypoxic-ischemic encephalopathy	20	Brain Disorders and Clinical Neuroscience	Neurologia	Toscana	€ 348.250,00	€ -		
146	GR-2018-12368313	TE	LSD1 as an epigenetic modulator of innate immunity. A rationale for combining LSD1 inhibitors with Immune Checkpoint Inhibitors in solid tumors	20,5	Oncology 1 - Basic Translational	Ematologia e Immunologia	I.E.O.	€ 432.500,00	€ -		
147	GR-2018-12366108	TE	Extracellular vesicles in Cerebral Palsy: identification of new biomarkers for early diagnosis and treatment readout.	20,5	Brain Disorders and Clinical Neuroscience	Pediatria	MEDEA	€ 450.000,00	€ -		
148	GR-2018-12366777	TE	Targeting z-Crystallin for overcoming melanoma drug resistance	20,5	Oncology 1 - Basic Translational	Oncologia	Toscana	€ 448.000,00	€ -		

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149	GR-2018-12366311	TE	Concomitant inhibition of MYC and BCL2 as a potentially effective treatment strategy for double hit B-cell Lymphomas	20,5	Oncology 2 - Translational Clinical	Ematologia e Immunologia	HUMANITAS	€ 450.000,00	€ -		
150	GR-2018-12365150	TE	Assessing Clostridium difficile cardiotoxicity in humans: an integrated clinical, radiologic, and biochemical study	20,5	Infectious Diseases and Microbiology	Malattie Infettive	Friuli-Venezia Giulia	€ 450.000,00	€ -		
151	GR-2018-12366286	TE	New perspectives on the involvement of mechanosensing genes and extracellular vesicles in the interplay between fat and bone tissues in obesity.	20,5	Musculoskeletal, Oral and Skin Sciences	Pediatria	OSPEDALE BAMBINO GESU'	€ 449.200,00	€ -		
152	GR-2018-12366083	TE	CHROMATIN REMODELERS IN OVARIAN CANCER: AN INTEGRATIVE GENOMIC APPROACH	20,5	Genes, Genomes and Genetics	Oncologia	HUMANITAS	€ 450.000,00	€ -		
153	GR-2018-12367267	TE	Position effect in NF1 Microdeletion Syndrome as a model to unravel genotype/phenotype correlation in genomic disorders.	20,5	Genes, Genomes and Genetics	Diagnostica	MAGGIORE	€ 450.000,00	€ -		
154	GR-2018-12367714	TE	EXTRALS: Motor and EXTRA-motor involvement in Amyotrophic Lateral Sclerosis: a prospective study with unbiased clusterization. The impact of the autonomic system on phenotypes and disease progression	20,5	Brain Disorders and Clinical Neuroscience	Neurologia	CARLO BESTA	€ 450.000,00	€ -		
155	GR-2018-12365660	TE	Elucidating how Human Papillomavirus modulates autophagy in Oropharyngeal Squamous Cell Carcinoma: impact on the prognostic and therapeutic potential of autophagy in the response to cisplatin-treatment	20,5	Oncology 1 - Basic Translational	Malattie Infettive	SPALLANZANI	€ 450.000,00	€ -		
156	GR-2018-12366767	TE	Polycarb Complexes in Liver Homeostasis and Hepatocellular Carcinoma Formation and Progression	20,5	Oncology 1 - Basic Translational	Oncologia	I.E.O.	€ 450.000,00	€ -		
157	GR-2018-12367411	TE	EFFECTS OF EXERCISE TRAINING IN FACIOSCAPOLOHUMERAL MUSCULAR DYSTROPHY: EPIGENETIC DETERMINANTS AND HORMETIC RESPONSE TO IMPROVE MANAGEMENT OF DISABILITY	20,5	Musculoskeletal, Oral and Skin Sciences	Neurologia	Toscana	€ 422.000,00	€ -		
158	GR-2018-12366188	TE	Spinal damage effect on cerebral connectivity, a multimodal study.	20,5	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurologia	SANTA LUCIA	€ 450.000,00	€ -		
159	GR-2018-12365730	TE	Chronic hypertensive-induced cerebrovascular damage: identification of novel molecular and cellular therapeutic targets at the immune-vascular interface	20,5	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	NEUROMED	€ 404.000,00	€ -		
160	GR-2018-12367773	TE	New insight into the treatment of Soft tissue sarcoma: from biology to nanotechnology (TASER)	21	Interdisciplinary Molecular Sciences and Training	Oncologia	Istituto Scientifico Romagnolo	€ 450.000,00	€ -		

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161	GR-2018-12366796	TE	Nanostructured drug delivery systems and pharmacokinetics: a multidisciplinary oriented approach to optimize the acute postoperative pain management. NANOPAIN project	21	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diagnostica	SAN MATTEO	€ 421.508,00	€ -		
162	GR-2018-12368025	TE	From neonatal screening towards treatment of leukodystrophies: a new approach to Aicardi-Goutières Syndrome and X-linked Adrenoelkodystrophy	21	Brain Disorders and Clinical Neuroscience	Neurologia	Lombardia	€ 450.000,00	€ -		
163	GR-2018-12365958	TE	Effects of a portfolio diet on Non Alcoholic Fatty Liver Disease in patients with type 2 diabetes	21	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Campania	€ 450.000,00	€ -		
164	GR-2018-12368409	TE	Development of a coupled [18F]GTP-1 and [18F]FDG imaging protocol with novel PET technologies for the early diagnosis of Alzheimer disease	21	Brain Disorders and Clinical Neuroscience	Diagnostica	NEUROMED	€ 450.000,00	€ -		
165	GR-2018-12367388	TE	A novel lipid-based approach for the treatment of Hereditary Spastic Paraplegia.	21	Cell Biology	Neurologia	Veneto	€ 450.000,00	€ -		
166	GR-2018-12366293	TE	Investigating the biological impact of targeted gene editing on Hematopoietic Stem and Progenitor Cells	21	Genes, Genomes and Genetics	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
167	GR-2018-12365244	TE	Oxidative stress resolution in bone rheumatic diseases: the dipeptidyl peptidase 3 as potential biomarker for Rheumatoid Arthritis and Osteoarthritis	21	Musculoskeletal, Oral and Skin Sciences	Diagnostica	HUMANITAS	€ 450.000,00	€ -		
168	GR-2018-12365416	TE	DIAGNOSIS, PREDICTION, COMMUNICATION AND REHABILITATION FOR PATIENTS WITH COMPLETE LOCKED-IN SYNDROME AND DISTURBANCES OF CONSCIOUSNESS WITH A VISUAL-INDEPENDENT BRAIN- COMPUTER INTERFACE	21	Biobehavioral and Behavioral Processes	Riabilitazione	NEUROLESI	€ 446.800,00	€ -		
169	GR-2018-12366925	TE	A combined preclinical and clinical approach to shed light on the link between serotonergic system and autism spectrum disorder: from biomarkers to personalized treatments	21	Molecular, Cellular, and Developmental Neuroscience	Neurologia	OSPEDALE BAMBINO GESU'	€ 449.500,00	€ -		
170	GR-2018-12366927	TE	The complement system in the atherosclerotic lesion: mechanisms of action and clinical predictivity	21	Vascular and Hematology	Neurologia	MARIO NEGRI	€ 450.000,00	€ -		
171	GR-2018-12365246	TE	Unraveling host-commensal interactions in inflammatory skin diseases: a role for short chain fatty acids?	21	Immunology	Ematologia e Immunologia	HUMANITAS	€ 450.000,00	€ -		
172	GR-2018-12367073	TE	EXOsome-Targeted, epigenetic and enzymatic approach to identify biomarkers of type 2 diabetes Complications. The EXOTIC study	21	Cardiovascular and Respiratory Sciences	Diagnostica	MULTIMEDICA	€ 320.000,00	€ -		

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173	GR-2018-12367979	TE	Investigating autophagy enhancement as a therapeutic approach for the treatment of Rett syndrome.	21	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
174	GR-2018-12366701	TE	EM FOR EVAR: ElectroMagnetic guided in-situ laser fenestration FOR EndoVascular Aortic Repair	21,5	Surgical Sciences, Biomedical Imaging, and Bioengineering	Nefrologia e Urologia	Toscana	€ 450.000,00	€ -		
175	GR-2018-12366759	TE	NEUROSIS: modeling NEUROdevelopmental disorderS using Induced pluripotent Stem cells-derived neuron	21,5	Genes, Genomes and Genetics	Neurologia	CASA SOLLIEVO SOFFERENZA	€ 430.100,00	€ -		
176	GR-2018-12367324	TE	Influenza vaccination in pediatric patients with type 1 diabetes: re-education of the immune system via tryptophan catabolism	21,5	Immunology	Pediatria	Umbria	€ 450.000,00	€ -		
177	GR-2018-12366433	TE	Mechanism of neurodegeneration and preclinical therapeutic strategies for Marinesco-Sjögren syndrome	21,5	Brain Disorders and Clinical Neuroscience	Neurologia	MARIO NEGRI	€ 450.000,00	€ -		
178	GR-2018-12365910	TE	Stroking the stroke: the consoling virtual touch to reduce pain.	21,5	Integrative, Functional, and Cognitive Neuroscience	Neurologia	SANTA LUCIA	€ 391.655,00	€ -		
179	GR-2018-12367669	TE	Epigenetic mechanisms in A20 deregulation associated to Multiple Sclerosis: a possible target for repositioned drugs?	21,5	Brain Disorders and Clinical Neuroscience	Neurologia	Piemonte	€ 392.590,00	€ -		
180	GR-2018-12368344	TE	Understanding the neurocognitive and behavioral effects of traumatic brain injury through investigation of the abnormalities of temporal dynamics during rest and visuospatial attention task	21,5	Integrative, Functional, and Cognitive Neuroscience	Neurologia	SANTA LUCIA	€ 443.000,00	€ -		
181	GR-2018-12366472	TE	Spontaneous ventilation-induced lung injury (SVILI): advanced experimental characterization and innovative pharmacological therapeutic approach in the clinical setting.	21,5	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MAGGIORE	€ 450.000,00	€ -		
182	GR-2018-12366373	TE	PROTECT - Protective effect of term, preterm and donor human milk against a panel of relevant viral pathogens: evaluation of the intrinsic and glycan-related antiviral activity of human milk and of the effect of donor milk processing on human milk antivir	21,5	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Pediatria	Emilia-Romagna	€ 414.200,00	€ -		
183	GR-2018-12367533	TE	Direct and indirect (stroma-mediated) roles of TGFβ as modulator of immune-environment of hepatocellular carcinoma (HCC): identification of factors in the secretome of cancer associated fibroblasts that mediate TGFβ effects on tumor- promoting and limitin	21,5	Oncology 1 - Basic Translational	Oncologia	DE BELLIS	€ 450.000,00	€ -		

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184	GR-2018-12365539	TE	The complex interaction between the dilated ascending aorta and the aortic valve function: a patient specific approach coupling clinical environment and mechanobiology	21,5		Surgical Sciences, Biomedical Imaging, and Bioengineering	Cardiologia-Pneumologia Toscana	€ 380.000,00	€ -		
185	GR-2018-12367524	TE	Unraveling the effect of host inflammation on anti-tumor immune response in triple negative breast cancer	21,5		Oncology 2 - Translational Clinical	Oncologia ISTITUTO TUMORI MILANO	€ 434.500,00	€ -		
186	GR-2018-12366636	TE	Circulating biomarkers in the clinical outcome of metastatic colorectal cancer patients undergoing liver resection	21,5		Oncology 2 - Translational Clinical	Oncologia PASCALE	€ 450.000,00	€ -		
187	GR-2018-12368194	TE	Evaluation of genetic, structural and electro-anatomic markers for early diagnosis of ARVC: a personalized risk stratification for young athletes.	21,5		Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia FONDAZIONE GEMELLI	€ 260.000,00	€ -		
188	GR-2018-12367222	TE	An evidence based software for developmental dyslexia remediation	21,75		Brain Disorders and Clinical Neuroscience	Riabilitazione STELLA MARIS	€ 327.180,00	€ -		
189	GR-2018-12366047	TE	Identification and relevance of meiotic-genes defects in Primary Ovarian Insufficiency (POI) pathogenesis	22		Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia AUXOLOGICO	€ 335.000,00	€ -		
190	GR-2018-12365137	TE	Studying acetylcholine receptors and muscle regeneration in Amyotrophic Lateral Sclerosis to identify prognostic markers and potential therapies hampering the disease progression	22		Brain Disorders and Clinical Neuroscience	Neurologia MARIO NEGRI	€ 450.000,00	€ -		
191	GR-2018-12366396	TE	Converting Ovarian Carcinoma into benign Oncocytoma-like lesions by targeting mitochondrial complex I and tumor microenvironment (COCO)	22		Oncology 2 - Translational Clinical	Oncologia Emilia-Romagna	€ 260.000,00	€ -		
192	GR-2018-12366376	TE	The role of gut microbiome in the metabolism of calcium and acid in patients with nephrolithiasis and its interaction with medical treatments	22		Digestive, Kidney and Urological Systems	Nefrologia e Urologia FONDAZIONE GEMELLI	€ 450.000,00	€ -		
193	GR-2018-12367743	TE	Preclinical study of ovarian tissue auto-transplantation for oncological patient fertility preservation.	22		Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Ostetricia e Ginecologia BURLO GAROFOLO	€ 444.000,00	€ -		
194	GR-2018-12366100	TE	Targeting the primary motor cortex in Parkinson's disease by transcranial alternating current stimulation: pathophysiological and therapeutic implications.	22		Brain Disorders and Clinical Neuroscience	Neurologia NEUROMED	€ 372.200,00	€ -		
195	GR-2018-12365692	TE	Metabolomic and miRnomic profiles for biomarker discovery in serum and Extracellular Vesicles of hEpAtocellular carcinoma patients (REVEAL)	22		Oncology 2 - Translational Clinical	Oncologia Istituto Scientifico Romagnolo	€ 450.000,00	€ -		

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196	GR-2018-12365922	TE	Inside-Out: emotions, hormones and extracellular vesicles in breast milk during bronchiolitis	22	Immunology	Pediatria	MAGGIORE	€ 420.000,00	€ -		
197	GR-2018-12365689	TE	The effectiveness of risky decision-making and loss aversion in patients with ALS and their caregivers: a multi-method investigation of the impact of psychosocial, physical, cognitive, and neural factors on choice behaviour.	22	Brain Disorders and Clinical Neuroscience	Neurologia	MAUGERI	€ 450.000,00	€ -		
198	GR-2018-12366619	TE	Unraveling the mechanisms behind the progression of smoldering myeloma.	22	Oncology 1 - Basic Translational	Ematologia e Immunologia	Emilia-Romagna	€ 430.100,00	€ -		
199	GR-2018-12366662	TE	Investigating the mechanisms of synucleinopathy and neurodegeneration caused by lysosomal dysfunction in relevant murine and human models.	22	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
200	GR-2018-12367859	TE	miAD (microbiota, inflammation and Alzheimer's Disease): a translational study to identify new pathogenic pathways by unravelling the impact of the human symbiotic microorganisms on inflammation, brain pathology and cognitive decline.	22,5	Brain Disorders and Clinical Neuroscience	Neurologia	FATEBENEFRAPELLI	€ 450.000,00	€ -		
201	GR-2018-12366059	TE	New targets for a deep eradication of Chronic Myeloid Leukemia clones and development exploitable for alternative therapeutic strategies	22,5	Cell Biology	Ematologia e Immunologia	Piemonte	€ 191.953,00	€ -		
202	GR-2018-12366335	TE	Malignant mesothelioma as a paradigm of inflammation related tumor: defining cell-identity and modulating the inflammatory microenvironment by HMGB1 A-box domain	22,5	Oncology 1 - Basic Translational	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
203	GR-2018-12367441	TE	Development of Hydrogen Sulfide (H2S)-Rapamycin as a new chemical entity for the treatment of Multiple Sclerosis	22,5	Immunology	Neurologia	NEUROLESI	€ 374.400,00	€ -		
204	GR-2018-12367738	TE	Defining the gene expression signature of neurodegeneration and testing new gene-therapy approaches in a novel mouse model for Parkinson's disease.	22,5	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 448.000,00	€ -		
205	GR-2018-12366037	TE	Tai Chi and Rhythmic Auditory Cued Gait Training in Parkinson's Disease for the rehabilitation of gait and balance: the pivotal role of sensorimotor timing abilities and brain connectivity at rest as cognitive and functional substrates of short and long t	22,5	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 447.000,00	€ -		
206	GR-2018-12365658	TE	Mutant p53 reactivation in Breast Cancer at the single molecule level.	22,5	Oncology 1 - Basic Translational	Oncologia	SAN RAFFAELE MILANO	€ 448.666,67	€ -		

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207	GR-2018-12366106	TE	Immunological Deficiency in Chronic B-cell Lymphoproliferative Disorders following Chemo-Immunotherapy Programs: Rebuilding the Immune System with Blinatumomab Expanded T-cells (BET) Adoptive Cellular Therapy	22,5	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Lombardia	€ 403.725,00	€ -		
208	GR-2018-12365756	TE	How sleep may help neural plasticity during rehabilitation after stroke	23	Integrative, Functional, and Cognitive Neuroscience	Riabilitazione	SANTA LUCIA	€ 450.000,00	€ -		
209	GR-2018-12367354	TE	Exosomes as new liquid biopsy tools to identify molecular diagnostic and prognostic factors to personalize the treatment of HPV-related anal disease: from pathogenesis to clinical setting	23	Oncology 2 - Translational Clinical	Oncologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		
210	GR-2018-12366870	TE	"Innovative biomarkers for an improved evaluation of the risk to develop hepatocellular carcinoma (HCC): an integrated approach for an early diagnosis and an optimized management of patients with hepatic malignancies"	23	Infectious Diseases and Microbiology	Oncologia	PASCALE	€ 450.000,00	€ -		
211	GR-2018-12367387	TE	Brain connectivity, epigenetic determinants and antidepressant impact in late life depression with and without cognitive decline - BLADE	23	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	MAGGIORE	€ 450.000,00	€ -		
212	GR-2018-12367754	TE	Clinical efficacy of high throughput sequencing for the diagnosis of primary immunodeficiencies in patients admitted to intensive care units	23	Immunology	Pediatria	Campania	€ 450.000,00	€ -		
213	GR-2018-12365565	TE	E-health and NEurodevelopmental Abnormalities (E-NEA): A Novel Mobile Technology for Early Naturalistic Observation Diagnostic Assessment and Strategies for Managing Challenging Behaviors in Children with Neurodevelopmental Disorders (NDDs)	23	Healthcare Delivery and Methodologies	Riabilitazione	MEDEA	€ 368.600,00	€ -		
214	GR-2018-12366628	TE	Development of an exosomal miRNA-based signature as predictive biomarker of resistance to targeted therapy and immunotherapy in metastatic melanoma	23	Oncology 2 - Translational Clinical	Oncologia	REGINA ELENA	€ 450.000,00	€ -		
215	GR-2018-12365586	TE	IDENTIFICATION OF NEW THERAPEUTIC TARGETS IN ACUTE KIDNEY INJURY ASSOCIATED WITH SEPSIS AND CARDIO-RENAL SYNDROME: ROLE OF RNA SEQUENCING OF PLASMA EXTRACELLULAR VESICLES.	23	Digestive, Kidney and Urological Systems	Nefrologia e Urologia	Veneto	€ 450.000,00	€ -		

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216	GR-2018-12365568	TE	Real time intracardiac tissue characterization by a new high-resolution optical coherence tomography probe (OptIC - Oct Probe for Tissutal Intracardiac Characterization)	23	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diagnostica	Toscana	€ 450.000,00	€ -		
217	GR-2018-12367601	TE	UNDERSTANDING THE MOLECULAR MECHANISMS OF SEVERE GUT DYSMOTILITY: A TRANSLATIONAL APPROACH	23,5	Emerging Technologies and Training in Neurosciences	Gastroenterologia	Emilia-Romagna	€ 450.000,00	€ -		
218	GR-2018-12365120	TE	The central nervous system macrophage reservoir as an obstacle to HIV eradication: viral and immunological determinants	23,5	AIDS and Related Research	Malattie Infettive	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
219	GR-2018-12366051	TE	Exploiting YAP/TAZ-associated pathways as marker of response to treatment in lung cancer patients	23,5	Oncology 1 - Basic Translational	Oncologia	AUSL RE Ist. Tecnologie Avanzate	€ 450.000,00	€ -		
220	GR-2018-12365394	TE	iLungER: discovery of predictive biomarkers of response to [i]mmunotherapy in advanced [Lung] cancer patients via [E]xosomes, [R]PPA and RNA-seq	23,5	Oncology 1 - Basic Translational	Oncologia	Istituto Superiore di Sanita'	€ 449.550,00	€ -		
221	GR-2018-12367765	TE	Blood-based molecular profiling for post-surgery tumor surveillance in melanoma patients	23,5	Oncology 2 - Translational Clinical	Oncologia	ISTITUTO TUMORI MILANO	€ 448.250,00	€ -		
222	GR-2018-12368327	TE	Characterization of induced pluripotent stem cells (iPS) derived from Duchenne patients with advanced heart failure as a personalized in vitro cell model for functional studies and drug testing: evolution towards precision medicine in dystrophin cardiomyo	24	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		
223	GR-2018-12367571	TE	Immunoproteasome-mediated modulation of microbiota and intestinal inflammation in Duchenne muscular dystrophy	24	Immunology	Neurologia	MAGGIORE	€ 447.200,00	€ -		
224	GR-2018-12366123	TE	Leishmaniasis in the provinces of Agrigento, Caltanissetta and Palermo: human outbreaks and animal reservoirs	24	Infectious Diseases and Microbiology	Malattie Infettive	IZSSI	€ 430.000,00	€ -		
225	GR-2018-12366750	TE	Interplay among semen microbial communities and HPV infection and sperm functions	24	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Toscana	€ 350.000,00	€ -		
226	GR-2018-12368218	TE	Uncovering a tumor-like microenvironment in polycystic kidney disease	24	Digestive, Kidney and Urological Systems	Nefrologia e Urologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
227	GR-2018-12368180	TE	Gene-Environment approach to identify the profile of efficacy and safety of co-administered methylphenidate and antipsychotic drugs in paediatric patients	24	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	Campania	€ 449.975,00	€ -		
228	GR-2018-12367001	TE	The Milano Osteosarcopenia and Comorbidities (MOC) Initiative	24	Musculoskeletal, Oral and Skin Sciences	Diagnostica	GALEAZZI	€ 450.000,00	€ -		

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229	GR-2018-12368162	TE	Fibronectin-adherent peripheral blood derived mononuclear cells as Paclitaxel carriers for glioblastoma treatment: An in vivo study	24	Oncology 2 - Translational Clinical	Oncologia	CARLO BESTA	€ 217.900,00	€ -		
230	GR-2018-12368009	TE	Modulating Epigenetic Targets to Foster Myocardial Regeneration in Diabetes	24,5	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Calabria	€ 450.000,00	€ -		
231	GR-2018-12366539	TE	Biocompatible nanocarriers enhancing the bone tropism of osteogenic drugs to repair complex bone fractures in healthy and osteoporotic preclinical models	24,5	Musculoskeletal, Oral and Skin Sciences	Ortopedia	GALEAZZI	€ 450.000,00	€ -		
232	GR-2018-12366496	TE	Phenotypic and molecular characterization of innate lymphoid cells in Myelodysplastic syndromes: towards the comprehension of their role in disease etiology and prognosis	24,5	Oncology 2 - Translational Clinical	Ematologia e Immunologia	HUMANITAS	€ 450.000,00	€ -		
233	GR-2018-12367018	TE	A multidomain approach with combined lifestyle intervention and cognitive training for liver transplant recipients: a randomized controlled trial	24,5	Risk, Prevention and Health Behavior	Trapiantologia	Veneto	€ 450.000,00	€ -		
234	GR-2018-12365716	TE	Impact of artificial intelligence on the diagnostic confidence of physicians and the efficacy of serious games to restore brain cognition in MCI (ITEMATION)	24,5	Brain Disorders and Clinical Neuroscience	Neurologia	FATEBENEFRAPELLI	€ 450.000,00	€ -		
235	GR-2018-12367493	TE	Investigation of exosome role in orchestrating tumor microenvironment and signalling to discover novel diagnostic biomarkers and new promising therapeutic targets for glioblastoma therapy	24,5	Cell Biology	Oncologia	MAGGIORE	€ 450.000,00	€ -		
236	GR-2018-12366186	TE	Epidemiology and risk assessment of Pestivirus A (Bovine viral diarrhoea virus type 1) in a study area to design a strategy for control, prevention and eradication of the infection.	25	Infectious Diseases and Microbiology	Malattie infettive	IZSPLV	€ 439.755,00	€ -		
237	GR-2018-12367433	TE	Micro Computed Tomography: a new diagnostic tool for ex vivo assessment of human central nervous system in early fetal life	25	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diagnostica	MAGGIORE	€ 450.000,00	€ -		
238	GR-2018-12366105	TE	Multomics analysis in PPT1 deficiency treated with nanostructured-assisted enzyme replacement therapy	25	Molecular, Cellular, and Developmental Neuroscience	Neurologia	STELLA MARIS	€ 315.554,00	€ -		
239	GR-2018-12366522	TE	Endothelial function, oxidative stress status and platelet reactivity in Takotsubo syndrome: identification of new targets to improve patient management and prognosis	25	Vascular and Hematology	Cardiologia-Pneumologia	MONZINO	€ 401.813,00	€ -		
240	GR-2018-12367093	TE	AUTONOMIC NERVOUS SYSTEM AND CLOCK GENE INTERACTION IN THE EARLY PHASE OF ACUTE ISCHEMIC STROKE	25	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MAGGIORE	€ 439.444,44	€ -		

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241	GR-2018-12366020	TE	Breast and colorectal cancer survivors: a patient-oriented focus on multi-morbidity risk and its possible link to accelerated aging and cellular senescence	25	Population Sciences and Epidemiology	Oncologia	Piemonte	€ 447.000,00	€ -		
242	GR-2018-12366567	TE	TMEM16 proteins as novel clinical biomarkers for Sarcomas	25	Oncology 1 - Basic Translational	Oncologia	Emilia-Romagna	€ 450.000,00	€ -		
243	GR-2018-12366612	TE	Role of Risk factors in Alzheimer's Disease: development and validation of a novel Next Generation Sequencing panel for the analysis of causative and risk genes.	25	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 450.000,00	€ -		
244	GR-2018-12366495	TE	Managing of children with primary and secondary immunodeficiencies: evaluation of immune protection against invasive meningococcal, measles and polio diseases	25	Infectious Diseases and Microbiology	Ematologia e Immunologia	Istituto Superiore di Sanita'	€ 392.040,00	€ -		
245	GR-2018-12365534	TE	Unraveling the genetic complexities of anti-factor H associated atypical hemolytic uremic syndrome (aHUS) to identify new therapeutic targets	25	Genes, Genomes and Genetics	Nefrologia e Urologia	MARIO NEGRI	€ 374.000,00	€ -		
246	GR-2018-12366431	TE	Metabolic control of type 1 diabetes mellitus: genetic and environmental determinants	25	Genes, Genomes and Genetics	Endocrinologia	BURLO GAROFOLO	€ 350.000,00	€ -		
247	GR-2018-12365264	TE	Hacking nerves to improve wound healing in the eye	25	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oculistica	SAN RAFFAELE MILANO	€ 308.000,00	€ -		
248	GR-2018-12367629	TE	Inferring the tissue of origin of metastatic cancers with unknown primary: an integrated approach	25,5	Oncology 2 - Translational Clinical	Diagnostica	Emilia-Romagna	€ 450.000,00	€ -		
249	GR-2018-12367383	TE	Bone marrow exhaustion after cerebral ischemia in the elderly contributes to the worse outcome of stroke.	25,5	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
250	GR-2018-12368228	TE	The effect of remote ischaemic conditioning on the modulation of the inflammatory response and myocardial injury associated to severe sepsis and septic shock: a pilot study in humans.	25,5	Surgical Sciences, Biomedical Imaging, and Bioengineering	Cardiologia-Pneumologia	HUMANITAS	€ 385.000,00	€ -		
251	GR-2018-12367993	TE	Role of ketone receptors HCAR2 in neuropathic pain: from the bench to the bedside	25,75	Molecular, Cellular, and Developmental Neuroscience	Neurologia	NEUROMED	€ 357.500,00	€ -		
252	GR-2018-12367745	TE	Towards precision medicine in prostate cancer treatment: a contemporaneous "from bench to bedside" research	26	Oncology 2 - Translational Clinical	Oncologia	Emilia-Romagna	€ 426.000,00	€ -		
253	GR-2018-12366053	TE	HEAVY METALS IN THE ENVIRONMENT AND THYROID CANCER	26	Oncology 1 - Basic Translational	Endocrinologia	Sicilia	€ 448.000,00	€ -		
254	GR-2018-12368293	TE	A multi-omic approach to investigate the tendency to thrombosis and premature atherosclerosis in subjects with hyperhomocysteinemia [HHcy]	26	Vascular and Hematology	Diagnostica	MONZINO	€ 391.400,00	€ -		

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255	GR-2018-12367499	TE	Many genes, a unique malformation: identifying a common end-route underlying neurodevelopmental defects in Joubert syndrome	26	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 442.750,00	€ -		
256	GR-2018-12366587	TE	Use of a bovine virus as alternative tool in multiple myeloma oncolytic virotherapy.	26	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Emilia-Romagna	€ 447.700,00	€ -		
257	GR-2018-12366950	TE	Large Oncosomes: from preclinical evidences to the identification of novel prognostic markers in Prostate Cancer	26	Oncology 2 - Translational Clinical	Oncologia	PASCALE	€ 450.000,00	€ -		
258	GR-2018-12366379	TE	Translational research activities for Hereditary Hearing Loss in Italy	26	Genes, Genomes and Genetics	Diagnostica	BURLO GAROFOLO	€ 309.000,00	€ -		
259	GR-2018-12365771	TE	Intergenerational continuity of child maltreatment: parental attachment and epigenetic perspectives.	26,5	Risk, Prevention and Health Behavior	Pediatria	FATEBENEFRAELLI	€ 449.180,00	€ -		
260	GR-2018-12366333	TE	Genotype-Phenotype clusters for Smell and Taste perception, Microbiota-Gut-Brain axis and Diet in Autism spectrum disorders (GuSTA-Project)	26,5	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	STELLA MARIS	€ 450.000,00	€ -		
261	GR-2018-12365768	TE	A human glioma biospecimen and cell culture resource integrating clinical and molecular data: validated preclinical models representing all glioma molecular subtypes to discover genomics-based biomarkers, disease-related mechanisms and develop patient-tai	26,5	Oncology 1 - Basic Translational	Oncologia	Campania	€ 450.000,00	€ -		
262	GR-2018-12365959	TE	Ubiquitin-like proteins as a novel biomarker for Alzheimer disease	26,5	Molecular, Cellular, and Developmental Neuroscience	Diagnostica	MARIO NEGRI	€ 450.000,00	€ -		
263	GR-2018-12365859	TE	Reducing thrombotic complications by defining hypercoagulability in pancreatic cancer: a longitudinal evaluation of novel coagulation markers as potential therapeutic targets (P-HYPERCOAG)	26,5	Vascular and Hematology	Oncologia	Veneto	€ 450.000,00	€ -		
264	GR-2018-12365872	TE	Proteomic analysis of mitochondria: in search of molecular pathways and potential predictive biomarkers of statin-associated muscle symptoms	26,5	Vascular and Hematology	Cardiologia-Pneumologia	MONZINO	€ 413.000,00	€ -		
265	GR-2018-12368350	TE	can REsistin PAthway Improve 10-years mortality Risk prediction amoNG patients with Type2 Diabetes Mellitus? The REPAIRING study	27	Healthcare Delivery and Methodologies	Endocrinologia	CASA SOLLIEVO SOFFERENZA	€ 306.355,50	€ -		
266	GR-2018-12367401	TE	Predictive models for HNSCC management: test study for validation and application in clinical practice	27	Surgical Sciences, Biomedical Imaging, and Bioengineering	Otorinolaringoiatria e Odontoiatria	CASA SOLLIEVO SOFFERENZA	€ 240.000,00	€ -		
267	GR-2018-12366959	TE	Determining the most effective home-based physical intervention aimed to counteract the impairments related to physiological muscle loss in elderly.	27	Musculoskeletal, Oral and Skin Sciences	Ortopedia	GALEAZZI	€ 450.000,00	€ -		

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268	GR-2018-12367395	TE	Functionalized non resorbable meniscal scaffold for the treatment of post-meniscectomy knee osteoarthritis: a cadaveric and animal study.	27		Surgical Sciences, Biomedical Imaging, and Bioengineering	Ortopedia	HUMANITAS	€ 450.000,00	€ -	
269	GR-2018-12368331	TE	Neuromarkers of Brain Damage and Maturation in Preterm Neonates: Assessing the Prognostic Value of Resting-State Functional Connectivity through a Multi-Modal Approach and Deep Learning Algorithms	27,5		Emerging Technologies and Training in Neurosciences	Pediatria	GASLINI	€ 450.000,00	€ -	
270	GR-2018-12366025	TE	Genetic and immunological profile of glioblastomas and their histological variants: looking for predictive markers of immunotherapies.	27,5		Brain Disorders and Clinical Neuroscience	Oncologia	CARLO BESTA	€ 380.000,00	€ -	
271	GR-2018-12365357	TE	BCL2 inhibitor combination therapy in acute myeloid leukemia: biomarkers of response and mechanisms of resistance	27,5		Oncology 2 - Translational Clinical	Ematologia e Immunologia	Istituto Scientifico Romagnolo	€ 398.240,00	€ -	
272	GR-2018-12366166	TE	Antioxidant control of neuropathic pain: exploring the role of mitochondrial SIRT3 pathway	28		Integrative, Functional, and Cognitive Neuroscience	Riabilitazione	SAN RAFFAELE PISANA	€ 450.000,00	€ -	
273	GR-2018-12366547	TE	miR-369-3p replacement therapy for preclinical model of inflammatory bowel disease	28		Digestive, Kidney and Urological Systems	Gastroenterologia	DE BELLIS	€ 450.000,00	€ -	
274	GR-2018-12366879	TE	Multidisciplinary analysis on the role of environmental organic pollutants in the increased risk of leukemia of people living in the Campania region: a study on the genes expression through an omic approach	28		Population Sciences and Epidemiology	Oncologia	IZSME	€ 450.000,00	€ -	
275	GR-2018-12366164	TE	Characterizing post-chemotherapy residual clones and their supporting stromal microenvironment in acute leukemias	28		Oncology 2 - Translational Clinical	Ematologia e Immunologia	Emilia-Romagna	€ 450.000,00	€ -	
276	GR-2018-12366707	TE	The MAPK-FoxO3A axis as a therapeutic target in Colorectal Cancer	28		Oncology 1 - Basic Translational	Gastroenterologia	DE BELLIS	€ 450.000,00	€ -	
277	GR-2018-12365181	TE	Raman spectroscopy assessment of Her2 status in breast cancer tissue	28		Biological Chemistry and Macromolecular Biophysics	Oncologia	MAUGERI	€ 366.500,00	€ -	
278	GR-2018-12367969	TE	miR21 in Bronchiolitis Obliterans Syndrome: a new diagnostic marker and target for nano-based approach	28		Cell Biology	Cardiologia-Pneumologia	SAN MATTEO	€ 380.000,00	€ -	
279	GR-2018-12366744	TE	Influence of body mass index (BMI) and obesity-related biomarkers in asthmatic children	28,5		Population Sciences and Epidemiology	Pediatria	SAN MATTEO	€ 300.000,00	€ -	
280	GR-2018-12367935	TE	Immunomodulation by gut microbiota in the development and therapy of Multiple Sclerosis: from bench to bedside	28,5		Brain Disorders and Clinical Neuroscience	Neurologia	Piemonte	€ 442.000,00	€ -	

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N.	Code	Research type	Title	SCORE FINALE	IRG	MDC	DESTINATARIO	BUDGET RICHIESTO A MOH (euro)	FINANZIAMENTO APPROVATO	Residuo dopo Finanziamento	NOTE
281	GR-2018-12367252	TE	THE CAVO-PORTAL VENOUS SYSTEM IN FONTAN CIRCULATION: EVALUATION USING 4D FLOW MRI AND COMPUTATIONAL FLUID DYNAMICS.	28,5	Surgical Sciences, Biomedical Imaging, and Bioengineering	Cardiologia-Pneumologia	Emilia-Romagna	€ 410.000,00	€ -		
282	GR-2018-12367577	TE	Improving the diagnosis of genetically heterogeneous disorders: a quest for "hidden mutations" to explain missing heritability in Joubert syndrome and related ciliopathies	29	Genes, Genomes and Genetics	Diagnostica	SANTA LUCIA	€ 450.000,00	€ -		
283	GR-2018-12366400	TE	The isoflavone genistein as a metabolic approach to promote white-to-brown adipose tissue transdifferentiation and treat obesity.	29,5	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Sicilia	€ 339.000,00	€ -		
284	GR-2018-12365553	TE	Characterization and targeting of calcium-dependent defects in human-derived cell models of Arrhythmic Cardiomyopathy	29,5	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MONZINO	€ 402.600,00	€ -		
285	GR-2018-12368010	TE	The dopaminergic and GABAergic systems in ticks: definition of novel targets for the development of innovative control strategies	29,5	Infectious Diseases and Microbiology	Malattie Infettive	IZSSI	€ 450.000,00	€ -		
286	GR-2018-12366592	TE	Advanced bioanalytics for the high-throughput screening of predictive biomarkers for gastrointestinal cancers.	29,5	Oncology 2 - Translational Clinical	Gastroenterologia	Emilia-Romagna	€ 318.333,00	€ -		
287	GR-2018-12366722	TE	Novel insights for fostering COP21 as therapeutic target in thyroid tumors: integrative approaches to understanding the interplay between cell death induced by its targeting and the microenvironment response	30	Oncology 1 - Basic Translational	Oncologia	ISTITUTO TUMORI MILANO	€ 447.150,00	€ -		
288	GR-2018-12366623	TE	HPV-positive oropharyngeal squamous cell carcinoma: evaluation of cytology, HPV infection, serological HPV status and their roles in post-treatment follow-up	30	Oncology 2 - Translational Clinical	Oncologia	Toscana	€ 430.300,00	€ -		
289	GR-2018-12368343	TE	Restriction site associated DNA sequencing (RAD-seq): unravelling genomic diversity and epidemiology of Candida parapsilosis	30	Infectious Diseases and Microbiology	Malattie Infettive	NEUROLESI	€ 348.000,00	€ -		
290	GR-2018-12367376	TE	Evaluation of dietary, environmental, transcriptomic and genomic factors as biomarkers for risk assessment and early diagnosis of colorectal cancer in the context of the ongoing of screening campaign PRIMA PREVENZIONE	30,5	Oncology 2 - Translational Clinical	Oncologia	IZSME	€ 450.000,00	€ -		
291	GR-2018-12367106	TE	Stable gene delivery to liver cells for a long-term treatment of haemophilia in paediatric patients	31	Bioengineering Sciences and Technologies	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
292	GR-2018-12366456	TE	The impact of miRNA biogenesis defects in Non Small Cell Lung Cancer	31	Oncology 2 - Translational Clinical	Oncologia	MAGGIORE	€ 447.700,00	€ -		

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N.	Code	Research type	Title	SCORE FINALE	IRG	MDC	DESTINATARIO	BUDGET RICHIESTO A MOH (euro)	FINANZIAMENTO APPROVATO	Residuo dopo Finanziamento	NOTE
293	GR-2018-12367877	TE	Harnessing the gut microbiome for personalised tumour prevention and treatment.	31	Oncology 2 - Translational Clinical	Oncologia	I.E.O.	€ 450.000,00	€ -		
294	GR-2018-12366214	TE	Identification of CAV-associated circulating microRNAs as novel therapeutic targets	31,5	Immunology	Trapiantologia	Lombardia	€ 440.000,00	€ -		
295	GR-2018-12365257	TE	Isolation and characterization of pediatric tumor-derived mesenchymal stromal cells (MSCs) for an improved understanding of tumorigenesis mechanisms and for a therapeutic strategy based on drug-delivery and cancer stem cells (CSCs) targeting.	32	Oncology 1 - Basic Translational	Oncologia	Sicilia	€ 449.500,00	€ -		
296	GR-2018-12366127	TE	A drug repurposing approach to identify new therapeutic strategies for Anaplastic Thyroid Cancer	32	Oncology 1 - Basic Translational	Oncologia	AUSL RE Ist. Tecnologie Avanzate	€ 450.000,00	€ -		
297	GR-2018-12366029	TE	Design, development, computational test, prototype generation and animal clinical evaluation of innovative device to reduce the incidence of spinal cord injury during and after endovascular aortic procedures.	33	Surgical Sciences, Biomedical Imaging, and Bioengineering	Cardiologia-Pneumologia	Sicilia	€ 436.500,00	€ -		
298	GR-2018-12366890	TE	COMBINED MOLECULAR AND IMMUNOLOGICAL STRATEGIES FOR EARLY OUTCOME PREDICTION AND THERAPY OF HEPATITIS C VIRUS INFECTIONS	33	Cell Biology	Malattie Infettive	Emilia-Romagna	€ 449.999,00	€ -		
299	GR-2018-12368217	TE	EARLY NON-INVASIVE DIAGNOSIS OF SOLID TUMORS THROUGH BREATH ANALYSIS: DEVELOPMENT OF A BIOSENSOR	33,5	Biological Chemistry and Macromolecular Biophysics	Oncologia	Ospedale Policlinico San Martino	€ 390.000,00	€ -		
300	GR-2018-12365194	TE	Cardiac Magnetic Resonance in Primary Aldosteronism - understanding the disease to improve patient care	34	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	AUXOLOGICO	€ 284.010,00	€ -		
301	GR-2018-12368357	TE	Biomarker, Imaging, Genetic Profiling and response to Cardiac Resynchronization Therapy (BIGPRO-CRT)	35	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Piemonte	€ 232.000,00	€ -		
302	GR-2018-12367188	TE	Urotensin II receptor inhibition and miRNAs delivery as a new therapeutic strategy in prostate cancer	37,5	Oncology 2 - Translational Clinical	Oncologia	I.E.O.	€ 375.000,00	€ -		

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	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
303	GR-2018-12365332	TE	The biomolecular basis of psychotic bipolar disorder: a comparative study with non-psychotic bipolar patients and healthy controls	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	MAGGIORE	8,000
304	GR-2018-12365463	TE	ANALyST: A New softwAre tool to guide operators in Liver cancer Surgical Treatment	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncologia	PASCALE	8,000
305	GR-2018-12365533	TE	Exploiting the CCM Italia Multidisciplinary Network for the Identification of Biomarkers of Diagnostic and Prognostic Value Associated with Clinical Progression and Severity of Cerebral Cavemous Malformation Disease and the Development of Combinatorial Therapeutic Approaches	Brain Disorders and Clinical Neuroscience	Neurologia	Lombardia	8,000
306	GR-2018-12365594	TE	Impact of microbiome characterization and fecal transplant on the risk of Graft-versus-Host Disease (GvHD) after Allogeneic Hematopoietic Stem cell Transplantation (HSCT)	Immunology	Ematologia e Immunologia	SAN RAFFAELE MILANO	8,000
307	GR-2018-12365720	TE	Unrevealing the role of HMGB1 in vascular senescence and calcification	Vascular and Hematology	Cardiologia-Pneumologia	MONZINO	8,000
308	GR-2018-12365967	TE	Molecular characterization of tumor-derived exosomes as tool for minimal residual disease monitoring.	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Calabria	8,000
309	GR-2018-12366332	TE	Combination of green chemistry synthesized gold nanoparticles and radiofrequency heating for HCC and liver metastases therapy	Oncology 2 - Translational Clinical	Oncologia	ONCOLOGICO DI BARI	8,000
310	GR-2018-12366356	TE	Role of circulating DNA mutations in resected gastric cancer: correlation between minimal residual disease after surgery and survival outcomes in a large European population.	Oncology 2 - Translational Clinical	Oncologia	Lombardia	8,000
311	GR-2018-12366479	TE	Study on the changes of the renin-angiotensin system and ACE2 polymorphisms in pregnant women and their relationship with intrauterine growth, maternal and neonatal complications.	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Ostetricia e Ginecologia	BURLO GAROFOLO	8,000
312	GR-2018-12366543	TE	Randomized double-blind controlled trial with Theta Burst stimulation (TBS) stimulation as add-on treatment to sertraline in mild to moderate first major depressive episode: safety, time to response, pharmacoeconomics, neural correlates.	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	Veneto	8,000
313	GR-2018-12366577	TE	Circulating exosomes as potential delivery vehicles for the oncogenic polyomavirus JCPyV in colorectal cancer onset and progression	Infectious Diseases and Microbiology	Oncologia	Emilia-Romagna	8,000

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	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
314	GR-2018-12366740	TE	Gut Microbiome and Immune System development in early age for Prevention of Allergy - MISPA Study	Immunology	Pediatria	OSPEDALE BAMBINO GESU'	8,000
315	GR-2018-12366781	TE	An integrated multi-modeling, multi-omics approach to study a leukodystrophy due to astrocyte dysfunction: from pathogenesis to therapy	Brain Disorders and Clinical Neuroscience	Neurologia	Istituto Superiore di Sanita'	8,000
316	GR-2018-12366954	TE	Evaluation of clinical response to neoadjuvant chemotherapy and surgical resectability of synchronous colorectal liver metastases: a novel tool for the surgeon fusing 3D-printing and Augmented Reality	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncologia	SAN MATTEO	8,000
317	GR-2018-12367088	TE	Immuno-virological characterization of acute and persistent Hepatitis E Virus (HEV) infections, also with possible neurological implications	Infectious Diseases and Microbiology	Malattie Infettive	SPALLANZANI	8,000
318	GR-2018-12367109	TE	The risk factors for Parkinson's disease: evaluation of their effects on disease onset, progression and identification of clinical subtypes	Brain Disorders and Clinical Neuroscience	Neurologia	NEUROMED	8,000
319	GR-2018-12367216	TE	Whole blood gene expression in small for gestational age neonates to identify babies at risk of chronic kidney disease later in life.	Digestive, Kidney and Urological Systems	Pediatria	Campania	8,000
320	GR-2018-12367238	TE	TOWARDS A SIRNA THERAPEUTICS FOR FAMILIAL PRION AMYLOIDOSIS	Genes, Genomes and Genetics	Neurologia	Istituto Scienze Neurologiche	8,000
321	GR-2018-12367269	TE	APPI-NMD*: A Smart *App*lication *I*ntegrating phenotype-genotype correlations in *N*euro*M*uscular *D*isorders	Healthcare Delivery and Methodologies	Neurologia	STELLA MARIS	8,000
322	GR-2018-12367278	TE	Identification of infections metabolic patterns in the child affected by neoplastic diseases or admitted to intensive care unit and their application in precision medicine.	Biological Chemistry and Macromolecular Biophysics	Malattie Infettive	GASLINI	8,000
323	GR-2018-12367294	TE	Nanovector based therapy for precision medicine in spinal cord injury	Brain Disorders and Clinical Neuroscience	Neurologia	MARIO NEGRI	8,000
324	GR-2018-12367381	TE	A TRANslational, tailored, therapeutic aPProach to patiEnts with Refractory coeliac disease: the TRAPPER study	Digestive, Kidney and Urological Systems	Gastroenterologia	SAN MATTEO	8,000
325	GR-2018-12367568	TE	Querying the "pyknon code" to elucidate the mechanisms of metastases and identify novel biomarkers in breast cancer.	Oncology 1 - Basic Translational	Oncologia	CASA SOLLIEVO SOFFERENZA	8,000
326	GR-2018-12367580	TE	Molecular factors affecting WT1 expression regulation: characterization and prognostic impact in leukemias.	Vascular and Hematology	Ematologia e Immunologia	Friuli-Venezia Giulia	8,000

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327	GR-2018-12367915	TE	Analysis of immunological memory during pregnancy before and after anti-pertussis and anti-influenza vaccination and impact on neonatal protection. Translation of immunological results into a communication campaign promoting vaccination in pregnancy	Immunology	Ematologia e Immunologia	OSPEDALE BAMBINO GESU'	8,000
328	GR-2018-12367991	TE	CREO2AR: improvement of CRyotherapy Efficacy in the treatment of Orthopedic Oncology using a new preoperative surgical planning with Augmented Reality	Oncology 2 - Translational Clinical	Ortopedia	Toscana	8,000
329	GR-2018-12368118	TE	Epigenetics of Preterm Infants' Social Development (EPISoDe) research project: Perspective longitudinal study on the associations among early adverse and care exposures, DNA methylation and EEG mu rhythm in preterm infants.	Biobehavioral and Behavioral Processes	Pediatria	MEDEA	8,000
330	GR-2018-12368165	TE	NEW FRONTIERS IN SPINAL FUSION THERAPY: AN INNOVATIVE FUNCTIONALIZED BONE ALLOGRAFT INHIBITING INFLAMMATORY MICROENVIRONMENT, PROMOTING OSTEOINTEGRATION AND RELIEVING PAIN	Surgical Sciences, Biomedical Imaging, and Bioengineering	Ortopedia	RIZZOLI	8,000
331	GR-2018-12368411	TE	Gamma delta (gd) T cell transdifferentiation into alfa beta (ab) T cells: a novel immunotherapeutic tool against leukemia relapse in children receiving alfa beta+ T and CD19+ cell-depleted from HLA-haplo-identical donors	Immunology	Oncologia	GASLINI	8,000
332	GR-2018-12365216	TE	Dissecting the molecular response of tumor cells to dietary intervention to improve its therapeutic potential	Oncology 1 - Basic Translational	Oncologia	I.E.O.	9,000
333	GR-2018-12365395	TE	Atypical antipsychotic drugs-related metabolic syndrome: lipid metabolism and trafficking as targets for pharmacological rescue in cellular and animal models.	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Pediatria	MEDEA	9,000
334	GR-2018-12365428	TE	Reshaping the immunosuppressive tumor microenvironment: New strategies to potentiate IFNa therapy into liver	Oncology 1 - Basic Translational	Oncologia	SAN RAFFAELE MILANO	9,000
335	GR-2018-12365536	TE	The therapeutic potential of IL-17Receptors during chronic respiratory infections in Cystic Fibrosis	Immunology	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	9,000
336	GR-2018-12365649	TE	A new immunometabolic strategy against multiple myeloma.	Oncology 2 - Translational Clinical	Oncologia	ONCOLOGICO DI BARI	9,000

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	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
337	GR-2018-12365690	TE	Preventing adaptive response to treatment in Multiple Myeloma by profiling molecular and metabolic changes of residual plasma cells following upfront therapy	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Emilia-Romagna	9,000
338	GR-2018-12365743	TE	Microvesicles and exosomes MiRNAs profiling for the early identification of patients with pharmacoresistant epilepsy	Brain Disorders and Clinical Neuroscience	Neurologia	MONDINO	9,000
339	GR-2018-12366040	TE	IDO1 INHIBITION: A NEW STRATEGY TO FIGHT NEUROBLASTOMA	Oncology 1 - Basic Translational	Oncologia	OSPEDALE BAMBINO GESU'	9,000
340	GR-2018-12366045	TE	An in silico-based genetic model predictive of differentiated thyroid cancer risk	Oncology 1 - Basic Translational	Endocrinologia	Emilia-Romagna	9,000
341	GR-2018-12366072	TE	Virtual reality in the assessment and rehabilitation of anosognosia for apraxia: a new perspective for disorders in recognition of error during imitation of gestures.	Integrative, Functional, and Cognitive Neuroscience	Neurologia	SANTA LUCIA	9,000
342	GR-2018-12366206	TE	Genetic Landscapes of field cancerization and tumor heterogeneity in Oral Squamous Cell Carcinoma	Oncology 2 - Translational Clinical	Oncologia	Emilia-Romagna	9,000
343	GR-2018-12366251	TE	Clinical and prognostic significance of paroxysmal nocturnal hemoglobinuria (PNH) clones in autoimmune hemolytic anemia (AIHA), aplastic anemia (AA) and myelodysplastic syndromes (MDS)	Vascular and Hematology	Ematologia e Immunologia	MAGGIORE	9,000
344	GR-2018-12366422	TE	Introducing high throughput sequencing in the diagnosis of inherited platelet disorders: a tool to revolutionize the diagnostic approach and an instrument to shed new light on the severity of bleeding diatheses	Genes, Genomes and Genetics	Diagnostica	Umbria	9,000
345	GR-2018-12366424	TE	Identification and targeting of epigenetic drivers of immune evasion in acute myeloid leukemia relapses after allogeneic HSCT	Oncology 1 - Basic Translational	Ematologia e Immunologia	SAN RAFFAELE MILANO	9,000
346	GR-2018-12366591	TE	Epigenomic and transcriptomic strategies for anti-TNF agent response prediction in pediatric patients with inflammatory bowel diseases	Genes, Genomes and Genetics	Pediatria	BURLO GAROFOLO	9,000
347	GR-2018-12366778	TE	Bacteria against cancer: boosting immune response for tumor microenvironment reprogramming	Oncology 2 - Translational Clinical	Oncologia	Istituto Superiore di Sanita'	9,000
348	GR-2018-12366811	TE	Neurological disorders in celiac disease: relation between gluten toxicity and epilepsy	Brain Disorders and Clinical Neuroscience	Neurologia	Toscana	9,000
349	GR-2018-12366860	TE	MRI for modelling Brain Aging in Congenital Heart disease: the BACH study	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diagnostica	SAN DONATO	9,000

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	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
350	GR-2018-12366867	TE	Polyfluoroalkyl substances (PFASs) as disruptors of adrenocortical function and cause of arterial hypertension	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Veneto	9,000
351	GR-2018-12367002	TE	A blood-based biomarker approach for the optimization of treatment with immune-checkpoint inhibitors in solid tumors	Oncology 2 - Translational Clinical	Oncologia	Toscana	9,000
352	GR-2018-12367098	TE	Raman spectroscopy for the detection of circulating extracellular vesicles involved in Parkinson's disease pathogenesis and stratification: exploring the feasibility of Raman analysis as diagnostic tool and biomarker of recovery after rehabilitation in patients with Parkinson disease (SPARK)	Brain Disorders and Clinical Neuroscience	Riabilitazione	DON GNOCCHI	9,000
353	GR-2018-12367124	TE	The skin-sodium compartment in human hypertension caused by aldosteronism: role of skin macrophages and lymphatic vessels	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Veneto	9,000
354	GR-2018-12367137	TE	Dissecting the role of myeloid cell networks in natural and induced tolerance	Immunology	Ematologia e Immunologia	SAN RAFFAELE MILANO	9,000
355	GR-2018-12367198	TE	Evaluation and validation of microscopic and biomolecular features of actinic keratosis in old population and evaluation of efficacy treatments	Oncology 2 - Translational Clinical	Dermatologia	SAN GALLICANO	9,000
356	GR-2018-12367201	TE	Patient-specific organoid models for neurodevelopmental disorders: the paradigm of 7q11.23 symmetrical syndromes	Brain Disorders and Clinical Neuroscience	Neurologia	I.E.O.	9,000
357	GR-2018-12367240	TE	Role of d16HER2 variant in HER2-positive gastric cancer biology and evaluation of new actionable cancer- stem-cells- related biomarkers to overcome trastuzumab resistance	Oncology 2 - Translational Clinical	Oncologia	ISTITUTO TUMORI MILANO	9,000
358	GR-2018-12367313	TE	Tackling epigenetic regulation in Osteoarthritis: a new disease modifying strategy by using histone demethylase inhibitors and nutraceuticals	Musculoskeletal, Oral and Skin Sciences	Ortopedia	RIZZOLI	9,000
359	GR-2018-12367488	TE	Integrated MEG - MRI approach for preclinical diagnosis of Alzheimer's Disease	Emerging Technologies and Training in Neurosciences	Neurologia	NEUROMED	9,000
360	GR-2018-12367540	TE	Efficacy assessment of probiotics supplementation coupled to gluten free diet in celiac disease patients	Digestive, Kidney and Urological Systems	Gastroenterologia	OSPEDALE BAMBINO GESU'	9,000
361	GR-2018-12367685	TE	The epileptogenic process: role of Casein Kinase 2 and therapeutic potential of its inhibition	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	9,000
362	GR-2018-12367802	TE	Molecular signatures for the diagnosis of thyroid nodules with indeterminate cytology	Genes, Genomes and Genetics	Endocrinologia	Toscana	9,000

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	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
363	GR-2018-12367942	TE	Identification of biomarkers in genetically determined epileptogenesis: translational study	Molecular, Cellular, and Developmental Neuroscience	Neurologia	Calabria	9,000
364	GR-2018-12368024	TE	Towards an earlier detection of ASD: wiring early motor and social signs to brain connectivity trajectories in infants at high risk for autism	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	STELLA MARIS	9,000
365	GR-2018-12368063	TE	Advance care planning and mental capacity in ALS: a motor-verbal independent assessment for cognitive evaluation along disease progression	Brain Disorders and Clinical Neuroscience	Neurologia	AUXOLOGICO	9,000
366	GR-2018-12368070	TE	Development of a serum blood test for early detection and characterization of ovarian cancer	Oncology 2 - Translational Clinical	Oncologia	BURLO GAROFOLO	9,000
367	GR-2018-12368315	TE	Mitoepigenetic biomarkers in aging and neurodegenerative diseases	Brain Disorders and Clinical Neuroscience	Neurologia	Toscana	9,000
368	GR-2018-12368326	TE	Molecular Characterization of a putative candidate gene for a familiar pituitary-dependent Cushing syndrome.	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Toscana	9,000
369	GR-2018-12368401	TE	Development of an automated system for analyzing fused multi-modal images: evaluation of new 'second look' tool for diagnosing of breast cancer.	Oncology 2 - Translational Clinical	Diagnostica	Puglia	9,000
370	GR-2018-12365608	TE	Assessing the functional role of non-coding HLA susceptibility variants in the pathogenesis of acquired TTP	Vascular and Hematology	Ematologia e Immunologia	MAGGIORE	10,000
371	GR-2018-12365680	TE	Immunological profiling for the diagnosis and prognosis of prostate cancer	Oncology 2 - Translational Clinical	Oncologia	Piemonte	10,000
372	GR-2018-12366044	TE	Regulation of alternative polyadenylation by oncogenic transcription factor c-Myc in human prostate cancer cells.	Genes, Genomes and Genetics	Oncologia	SANTA LUCIA	10,000
373	GR-2018-12366110	TE	A new prognostic target to identify the most aggressive primary liver tumors	Oncology 2 - Translational Clinical	Oncologia	I. O. V.	10,000
374	GR-2018-12366228	TE	New prion strains in European cervids: host range, surveillance strategies and zoonotic potential	Brain Disorders and Clinical Neuroscience	Malattie Infettive	Istituto Superiore di Sanita'	10,000
375	GR-2018-12366622	TE	New drugs for the pathogenic vasopressin receptors causing the Nephrogenic Syndrome of Inappropriate Antidiuresis (NSIAD).	Cell Biology	Nefrologia e Urologia	Istituto Superiore di Sanita'	10,000
376	GR-2018-12366630	TE	Magnesium: a potential biomarker in colon carcinoma	Oncology 1 - Basic Translational	Oncologia	AUSL RE Ist. Tecnologie Avanzate	10,000
377	GR-2018-12366635	TE	Hp (2-20) peptide: a biological link between Helicobacter pylori infection and atherosclerosis.	Genes, Genomes and Genetics	Ematologia e Immunologia	IZSME	10,000

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378	GR-2018-12366657	TE	A novel, non-invasive method for early diagnosis of acute rejection after lung transplantation, by combining the analysis of donor-derived cell free DNA, inflammatory responses and anti-HLA antibodies	Cardiovascular and Respiratory Sciences	Trapiantologia	MAGGIORE	10,000
379	GR-2018-12366733	TE	Gut microbiome profiling in Myasthenia Gravis patients: identification of Bifidobacteria strains with immunomodulatory properties	Immunology	Neurologia	CARLO BESTA	10,000
380	GR-2018-12367017	TE	A new therapeutic approach for Duchenne Muscular Dystrophy: Melatonin and Resveratrol to correct the autophagy defect and mitochondrial dysfunction.	Musculoskeletal, Oral and Skin Sciences	Neurologia	Istituto Scienze Neurologiche	10,000
381	GR-2018-12367097	TE	Could the Anisakis allergy be a professional disease? New frontiers on the diagnosis of Anisakis spp. hypersensitivity and survey on the presence of Anisakis allergy in the fisheries sector.	Population Sciences and Epidemiology	Diagnostica	IZSSI	10,000
382	GR-2018-12367491	TE	A deeper insight on eumelanin and pheomelanin levels as new prognostic predictors for melanoma skin cancer	Oncology 1 - Basic Translational	Oncologia	Istituto Superiore di Sanita'	10,000
383	GR-2018-12367640	TE	Pharmacological inhibition of the aggregation of mutated huntingtin in neuronal intranuclear inclusions as a paradigm of therapy in misfolded proteins derived neurodegenerative diseases	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	10,000
384	GR-2018-12367645	TE	Microbe-host interaction: intratumor bacteria and human OCTN1 gene variants as personalized predictors for colorectal cancer progression and response to therapy	Oncology 1 - Basic Translational	Oncologia	FONDAZIONE GEMELLI	10,000
385	GR-2018-12367734	TE	Impact of a Maximal Strength Training in patients with COPD , Heart Failure and with coexisting COPD and HF : physiological and clinical implications	Musculoskeletal, Oral and Skin Sciences	Cardiologia-Pneumologia	MAUGERI	10,000
386	GR-2018-12367749	TE	EVALUATION OF THE ABILITY OF MESENCHYMAL STROMAL CELLS (MSCs) TO RESTORE RENAL FUNCTION IN AN IN VITRO 3D MODEL AND IN AN IN VIVO PORCINE MODEL OF ACUTE EXPERIMENTAL INDUCED RENO-VASCULAR DISEASE	Digestive, Kidney and Urological Systems	Nefrologia e Urologia	IZSSI	10,000
387	GR-2018-12367779	TE	Transglutaminase 2 inhibitors: innovative fighters against lung infections in Cystic Fibrosis	Infectious Diseases and Microbiology	Malattie Infettive	SPALLANZANI	10,000
388	GR-2018-12367894	TE	Therapeutic modulation of post-ischemic heart remodeling	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Campania	10,000
389	GR-2018-12367978	TE	Understanding the neurological phenotypic heterogeneity in Mucopolysaccharidosis type II through induced pluripotent stem cells	Molecular, Cellular, and Developmental Neuroscience	Pediatria	Veneto	10,000

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PROGETTI NON INVIATI IN VALUTAZIONE A SEGUITO TRIAGE

	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
390	GR-2018-12368017	TE	Molecular evaluation of NF-kB pathway as prognostic biomarker in paediatric sepsis	Immunology	Pediatria	Toscana	10,000
391	GR-2018-12368041	TE	A proteomic approach for the identification of biomarkers in endometrial cancer from exosome-like vesicles by using target proteomic.	Oncology 2 - Translational Clinical	Ostetricia e Ginecologia	BURLO GAROFOLO	10,000
392	GR-2018-12368136	TE	CO2 angiography during endovascular repair of abdominal aortic aneurysm in CKD patients: an in vivo and in vitro study	Vascular and Hematology	Nefrologia e Urologia	Emilia-Romagna	10,000
393	GR-2018-12368146	TE	The antimicrobial activity of the alpha-ciclodestrin moringin: a new promising antibacterial agent	Infectious Diseases and Microbiology	Diagnostica	NEUROLESI	10,000
394	GR-2018-12368159	TE	Combination of surface electromyographic evaluation and circulating biomarkers to assess the effect of exercise in diabetic peripheral neuropathy	Bioengineering Sciences and Technologies	Endocrinologia	I.N.R.C.A.	10,000
395	GR-2018-12368257	TE	Invasive bacterial diseases in Italian children: immunologic characterization and study of genetic susceptibility	Immunology	Pediatria	Toscana	10,000
396	GR-2018-12368305	TE	Improvement in Image-Guided Patient-Specific Predictive Dosimetry by a enhanced prediction of 90Y-microspheres distribution from a fine time-dependent vascularization map	Oncology 2 - Translational Clinical	Diagnostica	ONCOLOGICO DI BARI	10,000
397	GR-2018-12368311	TE	Regenerative potential of neurocognitive multisensory intervention for chronic pain conditions	Integrative, Functional, and Cognitive Neuroscience	Neurologia	AUXOLOGICO	10,000
398	GR-2018-12368361	TE	Severe food allergy, a new condition at risk of celiac disease which would benefit from gluten free diet.	Immunology	Pediatria	BURLO GAROFOLO	10,000
399	GR-2018-12368406	TE	Sudden cardiac death in Myotonic Dystrophy Type 1 (DM1): Arrhythmic risk stratification and daily remote monitoring of DM1 patients with cardiac implantable electronic devices.	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Campania	10,000