

BANDO 2018
(fondo 2016-2017)
Classifica e Finanziamento Progetti RF Theory Enhancing

N	Code	Research type	Title	Voto finale (VS+CV)	IRG	MDC	Destinatario	Budget Richiesto MOH	IPOTESI FINANZIATO	Residuo Dopo finanziamento	NOTE
1	RF-2018-12366565	TE	Search for a prognostic biomarker of cardiovascular disease in the Italian population: focus on the potential role of circulating microRNA	6,00	Vascular and Hematology	Cardiologia-Pneumologia	MONZINO	€ 446.400,00	€ 446.400,00	€ 17.633.321,14	
2	RF-2018-12367044	TE	Isolation and characterization of Metastatic Cancer Stem Cells as preclinical model for advanced colorectal cancer treatment	7,50	Oncology 2 - Translational Clinical	Oncologia	FONDAZIONE GEMELLI	€ 450.000,00	€ 450.000,00	€ 17.183.321,14	
3	RF-2018-12366899	TE	Brain connectivity measured with high-density electroencephalography: a novel neurodiagnostic tool for stroke	8,50	Emerging Technologies and Training in Neurosciences	Neurologia	S.CAMILLO	€ 450.000,00	€ 450.000,00	€ 16.733.321,14	
4	RF-2018-12366703	TE	REtinal ganglion cells and ORganoids from Inherited Optic Neuropathies: light on pathogenesis to fight blindness (REORION Project)	9,50	Molecular, Cellular, and Developmental Neuroscience	Neurologia	Istituto Scienze Neurologiche	€ 450.000,00	€ 450.000,00	€ 16.283.321,14	
5	RF-2018-12367486	TE	Development and validation of a predictor for clinical tailoring of neoadjuvant therapies in TNBC, including role and need for immune checkpoints inhibitors, and investigation of the mechanisms of primary and acquired immune resistance and escape to chemo	10,00	Oncology 2 - Translational Clinical	Oncologia	SAN RAFFAELE MILANO	€ 449.888,89	€ 449.888,89	€ 15.833.432,25	
6	RF-2018-12366471	TE	Blood-cerebrospinal fluid-barrier defect as gate for brain targeting by liver-directed ceruloplasmin gene replacement therapy in the rare disease aceruloplasminemia	10,50	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 15.383.432,25	
7	RF-2018-12365801	TE	Determinants of intrahepatic CD8+ T cell priming	10,50	Immunology	Malattie Infettive	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 14.933.432,25	
8	RF-2018-12366568	TE	RAMAN SPECTROSCOPY AS AN INNOVATIVE TOOL TO IMPROVE DIAGNOSIS OF THYROID CANCER AND REDUCE UNNECESSARY SURGERY.	10,50	Surgical Sciences, Biomedical Imaging, and Bioengineering	Endocrinologia	Lazio	€ 450.000,00	€ 450.000,00	€ 14.483.432,25	
9	RF-2018-12366144	TE	Clinical relevance of miR-142-3p as potential biomarker of synaptopathy in Multiple Sclerosis	11,00	Brain Disorders and Clinical Neuroscience	Neurologia	NEUROMED	€ 449.395,00	€ 449.395,00	€ 14.034.037,25	

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10	RF-2018-12367768	TE	Cross-disease analysis of molecular and cellular mechanisms in KIF5A-associated neurodegenerative disorders	11,75	Genes, Genomes and Genetics	Neurologia	CARLO BESTA	€ 450.000,00	€ 450.000,00	€ 13.584.037,25	
11	RF-2018-12366313	TE	Autoantibodies against specific human self-proteins as new diagnostic and prognostic biomarkers for Giant Cell Arteritis and Polymyalgia Rheumatica	12,25	Musculoskeletal, Oral and Skin Sciences	Geriatrics	AUXOLOGICO	€ 450.000,00	€ 450.000,00	€ 13.134.037,25	
12	RF-2018-12365399	TE	Improving understanding of autochthonous Hepatitis E transmission routes: a focus on foodborne and waterborne pathways (FOOD-WAT-HEV)	12,50	Infectious Diseases and Microbiology	Malattie Infettive	Istituto Superiore di Sanita'	€ 450.000,00	€ 450.000,00	€ 12.684.037,25	
13	RF-2018-12366665	TE	Harmonization of clinical and biomarker criteria and characterization of the role of epigenetics on the treatment response: modelling a trial-ready Italian cohort of fronto-temporal dementia patients	12,50	Integrative, Functional, and Cognitive Neuroscience	Neurologia	DON GNOCCHI	€ 309.000,00	€ 309.000,00	€ 12.375.037,25	
14	RF-2018-12365208	TE	INNOVATIVE HUMAN BISPECIFIC AB CONSTRUCT TARGETING HIV REPLICATION, CHRONIC INFLAMMATION AND IMMUNE ACTIVATION: EN ROUTE FOR THE CURE AND BEYOND	13,00	AIDS and Related Research	Malattie Infettive	Istituto Superiore di Sanita'	€ 450.000,00	€ 450.000,00	€ 11.925.037,25	
15	RF-2018-12368321	TE	From B cell receptor structures to antagonists: a novel path to personalized treatments in chronic lymphocytic leukemia	13,00	Vascular and Hematology	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 11.475.037,25	
16	RF-2018-12367249	TE	INFLAMMATORY CONTROL OF ANTIDEPRESSANT EFFICACY: A PHARMACO-EPIGENETIC APPROACH	13,00	Biobehavioral and Behavioral Processes	Malattie Psichiatriche	Istituto Superiore di Sanita'	€ 442.000,00	€ 442.000,00	€ 11.033.037,25	
17	RF-2018-12365439	TE	Targeting the SHP-2 phosphatase in human rheumatoid arthritis fibroblast-like synoviocytes: an innovative therapeutic option.	13,00	Musculoskeletal, Oral and Skin Sciences	Ematologia e Immunologia	Lombardia	€ 418.888,89	€ 418.888,89	€ 10.614.148,36	
18	RF-2018-12366921	TE	Obesity and cancer in EPIC ITALY: the role of circulating microRNAs.	13,50	Population Sciences and Epidemiology	Oncologia	Piemonte	€ 448.050,00	€ 448.050,00	€ 10.166.098,36	
19	RF-2018-12366357	TE	3D human models to identify early neuronal vulnerability as a therapeutic target for ALS	13,50	Brain Disorders and Clinical Neuroscience	Neurologia	MAGGIORE	€ 447.920,00	€ 447.920,00	€ 9.718.178,36	

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20	RF-2018-12367242	TE	SOLUBLE LIGANDS OF NK CELL ACTIVATING RECEPTORS AS NOVEL PREDICTIVE SERUM BIOMARKERS FOR CAROTID PLAQUE INSTABILITY	13,75	Vascular and Hematology	Ematologia e Immunologia	Sicilia	€ 448.490,00	€ 448.490,00	€ 9.269.688,36	
21	RF-2018-12366887	TE	Development of chitosan-based medical device for improving functional recovery after radical prostatectomy	14,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Nefrologia e Urologia	Piemonte	€ 293.500,00	€ 293.500,00	€ 8.976.188,36	
22	RF-2018-12365614	TE	TDP-43 pathology and Lys-acetylation in circulating lymphomonocytes as biomarkers and therapeutic hints for amyotrophic lateral sclerosis	14,00	Brain Disorders and Clinical Neuroscience	Neurologia	Piemonte	€ 450.000,00	€ 450.000,00	€ 8.526.188,36	
23	RF-2018-12366209	TE	Dementia with Lewy Bodies: toward a standardization of the diagnostic tools among the Italian Dementia Centers	14,00	Brain Disorders and Clinical Neuroscience	Neurologia	Abruzzo	€ 450.000,00	€ 450.000,00	€ 8.076.188,36	
24	RF-2018-12368254	TE	Understanding the Mitochondrial and Metabolic Dysfunctions in Polycystic Kidney Disease: Role in Pathophysiology and Approaches for Therapy	14,00	Digestive, Kidney and Urological Systems	Nefrologia e Urologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 7.626.188,36	
25	RF-2018-12366714	TE	Study of the mechanisms regulating NK cell infiltration and function in bone metastases induced by cancer stem cells of non-small cell lung cancer in view of novel effective therapeutic approaches	14,00	Immunology	Oncologia	Ospedale Policlinico San Martino	€ 448.300,00	€ 448.300,00	€ 7.177.888,36	
26	RF-2018-12367731	TE	Systems Immunology in neurodegenerative diseases	14,00	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 6.727.888,36	
27	RF-2018-12367824	TE	Circulating exosomal microRNAs as non invasive biomarkers for metastatic lung cancer	14,00	Oncology 2 - Translational Clinical	Oncologia	ISTITUTO TUMORI MILANO	€ 448.250,00	€ 448.250,00	€ 6.279.638,36	
28	RF-2018-12368273	TE	Implant orthopaedic infections: the challenge of bacterial antibiotic resistance and new anti-infective materials	14,00	Infectious Diseases and Microbiology	Ortopedia	RIZZOLI	€ 436.920,00	€ 436.920,00	€ 5.842.718,36	

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29	RF-2018-12367710	TE	Spontaneous Platelet Aggregation as a marker of platelet hyper-reactivity: functional characterization in a case-control study of patients with coronary artery disease and control subjects	14,00	Vascular and Hematology	Cardiologia-Pneumologia	Lombardia	€ 450.000,00	€ 450.000,00	€ 5.392.718,36	
30	RF-2018-12366238	TE	In vivo assessment of demyelination and remyelination in patients with Multiple Sclerosis: computational approach to brain and spinal cord amyloid PET	14,50	Brain Disorders and Clinical Neuroscience	Neurologia	Ospedale Policlinico San Martino	€ 418.222,00	€ 418.222,00	€ 4.974.496,36	
31	RF-2018-12367074	TE	Open issues on the effects of moderate alcohol drinking on health	14,50	Population Sciences and Epidemiology	Cardiologia-Pneumologia	NEUROMED	€ 171.640,00	€ 171.640,00	€ 4.802.856,36	
32	RF-2018-12367680	TE	Dissecting the neglected link between RANKL cytokine and stemness features with high relevance in osteoporosis	14,50	Musculoskeletal, Oral and Skin Sciences	Ematologia e Immunologia	HUMANITAS	€ 450.000,00	€ 450.000,00	€ 4.352.856,36	
33	RF-2018-12366215	TE	Targeting potassium channels to reprogram glioblastoma microenvironment: in vitro and in vivo studies	14,50	Brain Disorders and Clinical Neuroscience	Oncologia	NEUROMED	€ 292.300,00	€ 292.300,00	€ 4.060.556,36	
34	RF-2018-12365509	TE	Specialized pro-resolving lipid mediators as novel biomarkers of diagnosis and progression of Parkinson's disease and as innovative and safe disease-modifying treatments: towards the resolution of a personalized approach	14,50	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 450.000,00	€ 450.000,00	€ 3.610.556,36	
35	RF-2018-12367072	TE	Targeting NFAT in chronic lymphocytic leukemia using novel VIVIT-nanoconstructs	14,50	Oncology 1 - Basic Translational	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ 450.000,00	€ 3.160.556,36	
36	RF-2018-12368289	TE	Type-3 metabotropic glutamate receptors in the pathophysiology and treatment of Parkinson's disease innovative approaches and parameters in the diagnosis and epidemiological surveillance of the Anisakis-related human diseases in Italy	14,50	Brain Disorders and Clinical Neuroscience	Neurologia	NEUROMED	€ 251.200,00	€ 251.200,00	€ 2.909.356,36	
37	RF-2018-12367986	TE	innovative approaches and parameters in the diagnosis and epidemiological surveillance of the Anisakis-related human diseases in Italy	15,00	Infectious Diseases and Microbiology	Malattie Infettive	Lazio	€ 447.000,00	€ 443.847,58	€ 2.465.508,78	Subranking List posizione 1 score: validità scientifica 1,5, Rilevanza 1,5 Chiarezza 1,5, Tempi ricaduta 2

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38	RF-2018-12368004	TE	A theranostic approach to reduce local recurrence of MYxofibrosarcoma (HYdra)	15,00	Interdisciplinary Molecular Sciences and Training	Oncologia	Istituto Scientifico Romagnolo	€ 450.000,00	€ 446.826,43	€ 2.018.682,35	Subranking List posizione 2 score: validità scientifica 1,5, Rilevanza 1,75 Chiarezza 2, Tempi ricaduta 1,5
39	RF-2018-12366163	TE	An integrated approach to define genetic and molecular mechanisms involved in the pathogenesis of lower female genital tract tumours for early diagnosis as well as for discovery of progression biomarkers and new therapeutic targets.	15,00	Oncology 1 - Basic Translational	Ostetricia e Ginecologia	PASCALE	€ 300.000,00	€ 297.884,28	€ 1.720.798,07	Subranking List posizione 3 score: validità scientifica 1,5, Rilevanza 1,75 Chiarezza 2, Tempi ricaduta 1,5
40	RF-2018-12365681	TE	Identification and characterization of seizure biomarkers to understand how focal seizures arise in human epilepsies.	15,00	Brain Disorders and Clinical Neuroscience	Neurologia	CARLO BESTA	€ 383.020,00	€ 380.318,79	€ 1.340.479,28	Subranking List posizione 4 score: validità scientifica 2, Rilevanza 2, Chiarezza 2, Tempi ricaduta 2
41	RF-2018-12365620	TE	Role of GALNT2 on adipogenesis. A system biology approach, comprising cell, rodent and human studies.	15,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	CASA SOLLIEVO SOFFERENZA	€ 450.000,00	€ 446.826,43	€ 893.652,85	Subranking List posizione 5 score: validità scientifica 2, Rilevanza 2, Chiarezza 2,5, Tempi ricaduta 2
42	RF-2018-12365333	TE	Healthy versus pathological aging: role of exosome-derived non coding RNAs and inflammatory transcripts in frailty and dementia	15,00	Integrative, Functional, and Cognitive Neuroscience	Neurologia	MAGGIORE	€ 450.000,00	€ 446.826,43	€ 446.826,43	Subranking List posizione 6 score: validità scientifica 2,5, Rilevanza 2, Chiarezza 2, Tempi ricaduta 2,5
43	RF-2018-12367772	TE	Crossing the histone barcode of elderly and Alzheimer's disease to identify markers of disease risk and reveal novel epigenetic mechanism of aging	15,00	Genes, Genomes and Genetics	Geriatrics	I.E.O.	€ 450.000,00	€ 446.826,43	€ -	Subranking List posizione 7 score: validità scientifica 2,5, Rilevanza 2, Chiarezza 3, Tempi ricaduta 2,5
44	RF-2018-12366761	TE	Combined host- and pathogen-directed therapy to cure tuberculosis: exploiting autophagy-promoting antagomiRs to potentiate antibiotic treatments through inhalable liposomes.	15,00	Infectious Diseases and Microbiology	Malattie Infettive	Istituto Superiore di Sanita'	€ 449.070,00	€ -		Subranking List posizione 8 score: validità scientifica 2,5, Rilevanza 2,5, Chiarezza 2,5, Tempi ricaduta 3,5
45	RF-2018-12365410	TE	Asymmetric liposomes carrying mRNA as a promising novel vaccine approach against bacterial diseases: the Mycobacterium tuberculosis and Streptococcus pneumoniae models	15,00	Infectious Diseases and Microbiology	Malattie Infettive	Istituto Superiore di Sanita'	€ 449.870,00	€ -		Subranking List posizione 9 score: validità scientifica 3, Rilevanza 2, Chiarezza 2, Tempi ricaduta 3

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46	RF-2018-12365644	TE	Optimizing differentiation therapy for the treatment of acute myeloid leukemia	15,00	Oncology 1 - Basic Translational	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		Subranking List posizione 10 score: validità scientifica 3, Rilevanza 3, Chiarezza 2, Tempi ricaduta 4
47	RF-2018-12365107	TE	In siTu vaccination by overcoming anti-tumor immunity damage in breast cancer by Nanoformulated DOxorubicin Treatment (TURANDOT)	15,50	Oncology 2 - Translational Clinical	Oncologia	MAUGERI	€ 447.400,00	€ -		
48	RF-2018-12366033	TE	Clinical Utility of Biomarkers for Colorectal Cancer Risk and Stratification of High Risk Subjects: Focus on Liquid Biomarkers and Metabolomics	15,50	Oncology 2 - Translational Clinical	Diagnostica	Toscana	€ 310.420,00	€ -		
49	RF-2018-12366230	TE	Immuno-Pharmacologic Targeting of Macrophage-Associated HIV and SIV Reservoirs	15,50	AIDS and Related Research	Malattie Infettive	SAN RAFFAELE MILANO	€ 401.110,00	€ -		
50	RF-2018-12365549	TE	Organoids and in vivo models to study the molecular effects of miRNAs delivery by multifunctional nanovectors for personalized therapeutic and diagnostic applications to pediatric pulmonary hypertension	15,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	OSPEDALE BAMBINO GESU'	€ 442.000,00	€ -		
51	RF-2018-12365603	TE	The Molecular mechanisms underlying complement dysregulation by nephritic factors in C3G and IC-MPGN and their impact on classification and treatment	15,50	Immunology	Nefrologia e Urologia	MARIO NEGRI	€ 242.000,00	€ -		
52	RF-2018-12365511	TE	ADVANCED QUANTITATIVE NEUROPHYSIOLOGICAL CORRELATES OF COGNITIVE NEUROREHABILITATION INTERVENTIONS WITH LONG-TERM HOME-BASED VIRTUAL REALITY TECHNOLOGY IN TELEMEDICINE	15,50	Integrative, Functional, and Cognitive Neuroscience	Riabilitazione	Associazione Oasi Maria SS	€ 450.000,00	€ -		
53	RF-2018-12367912	TE	Chromosome Transplantation: an innovative approach for the treatment of Duchenne Muscular Dystrophy	15,50	Genes, Genomes and Genetics	Cardiologia-Pneumologia	MULTIMEDICA	€ 450.000,00	€ -		
54	RF-2018-12365283	TE	EMPOWERING THE DIAGNOSIS AND PROGNOSIS OF MOYAMOYA ARTERIOPATHY	15,50	Brain Disorders and Clinical Neuroscience	Neurologia	CARLO BESTA	€ 441.740,00	€ -		

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55	RF-2018-12368043	TE	Dissecting tumor secretome and immune heterogeneity in the tumor microenvironment of high-risk neuroblastoma patients to improve risk stratification and immunotherapy approaches	16,00	Immunology	Oncologia	OSPEDALE BAMBINO GESU'	€ 450.000,00	€ -		
56	RF-2018-12365239	TE	A new ultrasonic method based on Bessel Beam diffraction for non-invasive, focal, ultra-selective, deep and superficial brain stimulation.	16,00	Emerging Technologies and Training in Neurosciences	Neurologia	SANTA LUCIA	€ 434.188,00	€ -		
57	RF-2018-12366187	TE	Investigating genetic bases underlying phenotype variability in laminopathies.	16,00	Genes, Genomes and Genetics	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
58	RF-2018-12367925	TE	Assessing the polygenic burden of rare disruptive mutations in Parkinson's disease: a novel diagnostic test to predict Parkinson's disease risk	16,00	Genes, Genomes and Genetics	Diagnostica	NEUROMED	€ 450.000,00	€ -		
59	RF-2018-12367945	TE	Molecular and microbial markers for early colorectal cancer detection	16,00	Oncology 1 - Basic Translational	Oncologia	Toscana	€ 444.675,00	€ -		
60	RF-2018-12368097	TE	IMPROVING DIAGNOSIS AND THERAPY FOR FAMILIAL DYSLIPIDAEMIAS: A NETWORK OF GENERAL PRACTITIONERS AND SPECIALISED CENTERS	16,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MULTIMEDICA	€ 450.000,00	€ -		
61	RF-2018-12367217	TE	Doxycycline: a new chance for an old drug in the therapy of AD using a precision medicine approach	16,00	Brain Disorders and Clinical Neuroscience	Neurologia	MARIO NEGRI	€ 450.000,00	€ -		
62	RF-2018-12366390	TE	Semaphorin signals reprogramming cancer cells and the tumor microenvironment	16,00	Oncology 1 - Basic Translational	Oncologia	Istituto Oncologico Candiolo	€ 410.000,00	€ -		
63	RF-2018-12367908	TE	FARO Project: From Radiomic to Radiogenomic prediction model to support personalized treatment for an organ sparing approach in locally advanced rectal cancer.	16,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diagnostica	FONDAZIONE GEMELLI	€ 450.000,00	€ -		

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64	RF-2018-12366102	TE	A comprehensive genomic profiling of KRAS/NRAS/BRAF/PIK3CA wild-type metastatic colorectal cancer patients for improving precision-personalized therapeutic approaches	16,00	Oncology 2 - Translational Clinical	Oncologia	PASCALE	€ 449.000,00	€ -		
65	RF-2018-12365708	TE	Alive and QuICking: early and intra-vitam detection of prions using Real-Time Quaking-Induced Conversion (RT-QuIC) assay as individual and flock test, to improve Scrapie and CWD surveillance in Italy	16,00	Veterinary	Diagnostica	IZSPLV	€ 450.000,00	€ -		
66	RF-2018-12366504	TE	Use of 3D systems to model thymic and bone marrow niches and improve the outcome of hematopoietic stem cell transplantation with gene-modified cells	16,00	Bioengineering Sciences and Technologies	Trapiantologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
67	RF-2018-12365636	TE	Identification of circulating tumor DNA in cervico-vaginal swab in patients with advanced high grade serous epithelial ovarian cancer	16,50	Oncology 2 - Translational Clinical	Ostetricia e Ginecologia	Lombardia	€ 450.000,00	€ -		
68	RF-2018-12367104	TE	Assessing the mechanisms underlying gut microbiome-mediated modulation of autoimmune Type 1 Diabetes	16,50	Immunology	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 446.000,00	€ -		
69	RF-2018-12367061	TE	Complement activation as a player in the remodeling of the microvasculature and of the inflamed tissues in human dermatomyositis	16,50	Musculoskeletal, Oral and Skin Sciences	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 441.100,00	€ -		
70	RF-2018-12365495	TE	IMMune checkpoint INhibitors in lung adenocarcinoma: integrating liquid biopsy with tissue biomarkers to predict patiENT outcome (IMMINENT)	16,50	Oncology 2 - Translational Clinical	Oncologia	Istituto Scientifico Romagnolo	€ 450.000,00	€ -		
71	RF-2018-12366581	TE	Thermally induced contaminants in palm oil and other edible fats and derivative products: their occurrence in food and health risk assessment for Italian consumers	16,50	Veterinary	Oncologia	MARIO NEGRI	€ 250.000,00	€ -		
72	RF-2018-12368091	TE	Elaboration of a strategy to detect missing Familial Hypercholesterolemia in Italy	16,50	Genes, Genomes and Genetics	Diagnostica	Sicilia	€ 448.025,00	€ -		

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73	RF-2018-12365146	TE	Targeting fatty acid metabolism to affect cancer stem cells and improve the anticancer activity of dual HER2 blockade in HER2-positive breast cancer	16,50	Oncology 2 - Translational Clinical	Oncologia	ISTITUTO TUMORI MILANO	€ 449.800,00	€ -		
74	RF-2018-12367046	TE	Targeting transcription of synaptic genes as a therapeutic approach to the EAE model of multiple sclerosis	16,50	Molecular, Cellular, and Developmental Neuroscience	Neurologia	Ospedale Policlinico San Martino	€ 450.000,00	€ -		
75	RF-2018-12366945	TE	GENE-BASED MODEL FOR THE EARLY IDENTIFICATION OF HIGH RISK PATIENTS WITH INDOLENT LYMPHOMAS	16,50	Oncology 2 - Translational Clinical	Ematologia e Immunologia	SAN MATTEO	€ 450.000,00	€ -		
76	RF-2018-12367444	TE	The p63 network in squamous cell carcinoma	16,75	Musculoskeletal, Oral and Skin Sciences	Dermatologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	€ 450.000,00	€ -		
77	RF-2018-12366580	TE	Inhibition of Che-1/AATF as a new tool in multiple myeloma treatment.	17,00	Genes, Genomes and Genetics	Oncologia	REGINA ELENA	€ 380.000,00	€ -		
78	RF-2018-12367943	TE	Dissecting the pleiotropic roles of the Stress-Activated Protein Kinase (SAPK) pathway in the onset and persistence of inflammatory responses	17,00	Immunology	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
79	RF-2018-12367574	TE	Gut microbiota, diet and epigenetics as potential targets for the treatment of cow's milk allergy	17,00	Immunology	Pediatria	Campania	€ 326.750,00	€ -		
80	RF-2018-12367458	TE	Providing evidence to improve pertussis immunization schedules: waning immunity and strain variation studies	17,00	Infectious Diseases and Microbiology	Malattie Infettive	Istituto Superiore di Sanita'	€ 432.450,00	€ -		
81	RF-2018-12368150	TE	Physical training for reducing frailty in prodromal Alzheimer's disease: a preventive strategy	17,00	Brain Disorders and Clinical Neuroscience	Neurologia	Lombardia	€ 430.000,00	€ -		
82	RF-2018-12365684	TE	Alis isorforms as molecular determinants of phenotypic heterogeneity of Alzheimer's disease: heterotypic seeding of disease-causing proteins and development of diagnostic tools and personalized therapies	17,00	Brain Disorders and Clinical Neuroscience	Neurologia	MARIO NEGRI	€ 450.000,00	€ -		

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83	RF-2018-12367306	TE	DISSECTING THE LINK BETWEEN CORONARY ARTERY DISEASE AND DEPRESSION: ROLE OF BDNF AND ITS (EPI)GENETIC MODIFICATION	17,00	Vascular and Hematology	Cardiologia-Pneumologia	MONZINO	€ 446.083,33	€ -		
84	RF-2018-12367351	TE	Molecular determinants of early onset colorectal cancer: implications for personalized prevention strategies	17,00	Genes, Genomes and Genetics	Oncologia	FONDAZIONE GEMELLI	€ 430.000,00	€ -		
85	RF-2018-12367348	TE	Outcome prediction of melanoma patients treated with immune checkpoint inhibitors by serum metabolomics, cytokinomics and tumor tissue gene signatures	17,00	Oncology 2 - Translational Clinical	Oncologia	PASCALE	€ 450.000,00	€ -		
86	RF-2018-12365497	TE	Epidrugs to counteract recessive dystrophic epidermolysis bullosa disease progression	17,00	Musculoskeletal, Oral and Skin Sciences	Dermatologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	€ 374.110,00	€ -		
87	RF-2018-12366573	TE	Deciphering the interplay between melanoma cells and its microenvironment in order to identify new biomarkers and effective therapeutic approaches	17,00	Oncology 1 - Basic Translational	Oncologia	REGINA ELENA	€ 450.000,00	€ -		
88	RF-2018-12368121	TE	Neoadjuvant therapy in high grade serous ovarian cancer patients: how to identify the key signatures? A multidisciplinary approach (single-cell mass cytometry, metabolic and molecular profiling) to understand patient's heterogeneity and the underlying com	17,00	Oncology 1 - Basic Translational	Oncologia	Istituto Superiore di Sanita'	€ 437.928,80	€ -		
89	RF-2018-12366391	TE	DEEP MACHINE LEARNING AND HIGH GRANULARITY PHENOTYPING FOR PRECISION MEDICINE IN LONG QT SYNDROME (DEEP-LQT)	17,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MAUGERI	€ 426.000,00	€ -		
90	RF-2018-12365698	TE	Targeting Discoidin Domain Receptor 1 as a new redifferentiation therapy for radioiodine refractory thyroid cancer	17,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Sicilia	€ 412.150,00	€ -		
91	RF-2018-12367448	TE	Stromal signaling as the target for integrated therapeutic strategies in metastatic colorectal cancer	17,00	Oncology 2 - Translational Clinical	Oncologia	Istituto Superiore di Sanita'	€ 400.000,00	€ -		

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92	RF-2018-12367425	TE	Targeting miRNAs for therapy and molecular imaging of giant cell arteritis	17,00	Musculoskeletal, Oral and Skin Sciences	Ematologia e Immunologia	AUSL RE Ist. Tecnologie Avanzate	€ 339.060,00	€ -		
93	RF-2018-12367060	TE	INTESTINAL INFLAMMATION AND DEVELOPMENT OF COLORECTAL CANCER: THE ROLE OF INNATE IMMUNITY AND PERSPECTIVES FOR IMMUNOTHERAPEUTIC INTERVENTIONS.	17,00	Immunology	Ematologia e Immunologia	Sicilia	€ 449.520,00	€ -		
94	RF-2018-12367475	TE	Initiative medicine versus waiting medicine: prevention of diabetes and cardiovascular diseases by a physical activity model to reduce dysglycemia and high-normal blood pressure. Valuation of feasibility, utility, sustainability and transferability to the	17,00	Risk, Prevention and Health Behavior	Cardiologia-Pneumologia	Istituto Superiore di Sanita'	€ 449.500,00	€ -		
95	RF-2018-12366500	TE	Assessment of human immune responses elicited by the live attenuated measles vaccine against highly transmissible isolates circulating in the Italian outbreak and search for novel vaccinal immunogens conferring broad spectrum of protection	17,50	Infectious Diseases and Microbiology	Malattie Infettive	Toscana	€ 450.000,00	€ -		
96	RF-2018-12365666	TE	EXTENDING THE BRAIN MAPPING TECHNIQUE TO PRESERVE HIGHLY DEXTROUS MOVEMENTS IN BRAIN TUMOR SURGERY: FUNCTIONAL AND ONCOLOGICAL OUTCOME	17,50	Integrative, Functional, and Cognitive Neuroscience	Oncologia	HUMANITAS	€ 416.550,00	€ -		
97	RF-2018-12365995	TE	Dissecting and exploiting the unprecedented control of mitochondrial function by the pro-longevity adapter protein p62/SQSTM1	17,50	Biology of Development and Aging	Geriatrics	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
98	RF-2018-12365486	TE	Hirschsprung's disease associated enterocolitis: a multidisciplinary study focused on innate factors and gut microbiome to identify high risk patients and develop prevention strategies and innovative therapeutic approaches.	17,50	Digestive, Kidney and Urological Systems	Pediatria	Piemonte	€ 443.400,00	€ -		

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99	RF-2018-12367357	TE	Orthopoxvirus infection in Central and Southern Italy: epidemiological investigations in cats, small rodents, livestock animals and in contact humans	17,50	Infectious Diseases and Microbiology	Malattie Infettive	SPALLANZANI	€ 450.000,00	€ -		
100	RF-2018-12366278	TE	Expanding the use of approved drugs in ovarian cancer: drug repurposing using patient derived samples ex vivo and in animal models	17,50	Oncology 2 - Translational Clinical	Oncologia	Istituto Oncologico Candiolo	€ 226.000,00	€ -		
101	RF-2018-12367649	TE	Cysteamine, a novel host directed therapy for human tuberculosis.	17,50	Infectious Diseases and Microbiology	Malattie Infettive	SPALLANZANI	€ 450.000,00	€ -		
102	RF-2018-12367153	TE	Pre-clinical validation of CDK12 as a therapeutic target in breast cancer to overcome resistance to therapy and prevent disease progression.	17,50	Oncology 1 - Basic Translational	Oncologia	I.E.O.	€ 450.000,00	€ -		
103	RF-2018-12367549	TE	INTEGRATED ANALYSIS OF EPIGENETIC-GENETIC CHANGES DRIVING HUMAN HEPATOCARCINOGENESIS	17,50	Oncology 2 - Translational Clinical	Oncologia	HUMANITAS	€ 450.000,00	€ -		
104	RF-2018-12366748	TE	Integrase Defective Lentiviral Vector (IDLV) as a Vaccine Platform for Delivering Native-like Envelope Trimers of HIV-1	19,00	AIDS and Related Research	Malattie Infettive	Istituto Superiore di Sanita'	€ 450.000,00	€ -		
105	RF-2018-12366797	TE	Amyloid-beta, tau and nicotinic acetylcholine receptors: a novel interpretation of Alzheimer's disease, from bench to bedside	19,00	Molecular, Cellular, and Developmental Neuroscience	Neurologia	I.N.R.C.A.	€ 437.000,00	€ -		
106	RF-2018-12365480	TE	DEVELOPMENT OF A NEW PERSONALIZED FOLLICULAR LYMPHOMA VACCINE BASED ON IFN-DC PULSED WITH OXIDIZED WHOLE-TUMOR CELL LYSATE	19,00	Oncology 2 - Translational Clinical	Oncologia	Lazio	€ 449.005,00	€ -		
107	RF-2018-12368064	TE	Identification predictive factors guiding treatment decisions in chronic lymphocytic leukemia: role of molecular cytogenetic lesions in the era of mechanism-based treatment	19,00	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Emilia-Romagna	€ 406.000,00	€ -		
108	RF-2018-12366926	TE	Clinical kinase inhibitors in inflammation: assessing specificity and mechanism of action by integrative genomics	19,00	Genes, Genomes and Genetics	Ematologia e Immunologia	HUMANITAS	€ 450.000,00	€ -		

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109	RF-2018-12367560	TE	GUT MICROENVIRONMENT IN NON-CELIAC GLUTEN SENSITIVITY	19,00	Digestive, Kidney and Urological Systems	Gastroenterologia	Emilia-Romagna	€ 450.000,00	€ -		
110	RF-2018-12368419	TE	Occupational exposures, lifestyle and reproductive factors, and breast cancer in healthcare workers	20,50	Population Sciences and Epidemiology	Oncologia	Emilia-Romagna	€ 400.000,00	€ -		
111	RF-2018-12366250	TE	Small molecules targeting sirtuins as novel therapeutic strategy for progranulin (PGRN)-associated Frontotemporal Lobar Degeneration: preclinical models and genetic studies in patients	20,50	Brain Disorders and Clinical Neuroscience	Neurologia	MARIO NEGRI	€ 390.000,00	€ -		
112	RF-2018-12367833	TE	MSC DERIVED EXOSOMES AS CLINICAL RELEVANT STRATEGY TO TARGET PLEURAL MESOTHELIOMA	20,50	Bioengineering Sciences and Technologies	Oncologia	Emilia-Romagna	€ 450.000,00	€ -		
113	RF-2018-12365291	TE	Impact of non-HLA donor characteristics on immune reconstitution and clinical outcomes of haploidentical stem cell transplantation with post-transplant cyclophosphamide for the treatment of hematological malignancies	22,50	Immunology	Ematologia e Immunologia	Piemonte	€ 225.000,00	€ -		
114	RF-2018-12365272	TE	Innovative biomarkers for predicting recurrence of calcium nephrolithiasis: focus on gene polymorphisms and fecal microbiota	22,50	Digestive, Kidney and Urological Systems	Nefrologia e Urologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
115	RF-2018-12365532	TE	Fecal and oral cavity microbiota and vitamin D interaction and the risk of adenoma and cancer recurrences in colorectal cancer patients.	22,50	Oncology 2 - Translational Clinical	Oncologia	I.E.O.	€ 430.300,00	€ -		
116	RF-2018-12365119	TE	Cross-Talk between Innate and Adaptive Immunity Shapes Influenza A Virus Evolution	17,50	Infectious Diseases and Microbiology	Malattie Infettive	SAN RAFFAELE MILANO	€ 440.000,00	€ -		
117	RF-2018-12367472	TE	Identification of new, low-cost, non-invasive and with high specificity/sensitivity biomarkers for early diagnosis of "prodromal to Alzheimer's disease" subjects in a MCI population.	17,50	Brain Disorders and Clinical Neuroscience	Neurologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		

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118	RF-2018-12365714	TE	Neurobiological and perceptual markers for early diagnosis of dyslexia in patients with DCDC2 gene mutation	17,50	Brain Disorders and Clinical Neuroscience	Neurologia	STELLA MARIS	€ 356.000,00	€ -		
119	RF-2018-12367703	TE	nosocomial infections in acute respiratory distress syndrome (ARDS) patients undergoing extracorporeal membrane oxygenation (ECMO): a prospective multicenter observational study	17,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MAGGIORE	€ 450.000,00	€ -		
120	RF-2018-12365976	TE	Treating spinocerebellar ataxias by pharmacological modulation of the glutamatergic system	17,50	Brain Disorders and Clinical Neuroscience	Neurologia	MEDEA	€ 450.000,00	€ -		
121	RF-2018-12366291	TE	Automatic determination of dementia patterns from brain [18F]-FDG PET by a novel software tool (PET-AutoDem)	18,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diagnostica	Toscana	€ 250.000,00	€ -		
122	RF-2018-12366402	TE	Lipid metabolism and cancer stem cells: understanding the role of SCD1 as therapeutic target and predictive biomarker	18,00	Oncology 1 - Basic Translational	Oncologia	REGINA ELENA	€ 450.000,00	€ -		
123	RF-2018-12366904	TE	Hyperpolarization-activated Cyclic Nucleotide-gated (HCN1) gene mutations: definition of the phenotypic spectrum, genotypic correlations and in vitro functional characterization to identify novel pharmacological strategies.	18,00	Brain Disorders and Clinical Neuroscience	Neurologia	Toscana	€ 447.676,89	€ -		
124	RF-2018-12366935	TE	Asbestos and intrahepatic cholangiocarcinoma: identification of molecular biomarkers of exposure by next generation sequencing approaches	18,00	Oncology 2 - Translational Clinical	Oncologia	Emilia-Romagna	€ 348.000,00	€ -		
125	RF-2018-12366182	TE	Re-define risk stratification in acute leukemia: A multilevel approach to monitoring and targeting clonality of residual disease	18,00	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Istituto Scientifico Romagnolo	€ 450.000,00	€ -		
126	RF-2018-12365592	TE	Targeting GLUT1 to control beta cell autoimmunity	18,00	Immunology	Trapiantologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		

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127	RF-2018-12367561	TE	Investigating novel editing-mediated therapeutic approaches against glioblastoma	18,00	Oncology 1 - Basic Translational	Oncologia	OSPEDALE BAMBINO GESU'	€ 415.500,00	€ -		
128	RF-2018-12367237	TE	Epigenetic modulation in Obsessive Compulsive Disorder: from the animal model towards a personalized treatment.	18,00	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	Istituto Superiore di Sanita'	€ 435.990,00	€ -		
129	RF-2018-12365151	TE	Peripheral Nervous System involvement in Amyotrophic Lateral Sclerosis: from diagnosis to disease understanding.	18,00	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 400.000,00	€ -		
130	RF-2018-12366555	TE	Traditional and new approaches in right-hemispheric stroke rehabilitation: a direct comparison between Vestibular Stimulation, Prism Adaptation, and Lokomat	18,00	Brain Disorders and Clinical Neuroscience	Riabilitazione	Lombardia	€ 417.200,00	€ -		
131	RF-2018-12365192	TE	New corrective molecules for the treatment of cardiac alterations in septic shock: towards an innovative inotropic drug	18,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	HUMANITAS	€ 450.000,00	€ -		
132	RF-2018-12365537	TE	Indoleamine-2,3-dioxygenase as a mediator of immune tolerance: implication in infection susceptibility, progression and resistance to targeted-therapy in chronic lymphocytic leukemia	18,00	Oncology 1 - Basic Translational	Ematologia e Immunologia	Emilia-Romagna	€ 316.950,00	€ -		
133	RF-2018-12366225	TE	Learn to predict: personalizing treatment in painful diabetic neuropathy	18,00	Emerging Technologies and Training in Neurosciences	Neurologia	CARLO BESTA	€ 400.400,00	€ -		
134	RF-2018-12365289	TE	Dissecting the pathogenic mechanisms of IDDCA (Intellectual Developmental Disorder with Cardiac Arrhythmia) syndrome by cell modelling and omics	18,00	Genes, Genomes and Genetics	Neurologia	CASA SOLLIEVO SOFFERENZA	€ 449.500,00	€ -		
135	RF-2018-12365212	TE	Toward a personalized diagnosis and treatment of thyroid cancer: analysis of long non coding RNAs (lncRNAs), miRNAs and DNA mutation signatures in fine needle aspiration and surgical specimens.	18,00	Oncology 2 - Translational Clinical	Endocrinologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		

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136	RF-2018-12365376	TE	From cell-based mechanosensing to fibrotic evolution of cardiac stromal cells in heart failure	18,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Cardiologia-Pneumologia	MONZINO	€ 450.000,00	€ -		
137	RF-2018-12365555	TE	DYNAMIC SIGNALING RECIPROCITY SHAPES INVADOPODIA FUNCTION AND METASTATIC PROGRESSION OF OVARIAN CANCER	18,00	Oncology 1 - Basic Translational	Oncologia	REGINA ELENA	€ 415.100,00	€ -		
138	RF-2018-12366491	TE	Expanding genetic knowledge on the spectrum of familial diabetes mellitus	18,00	Genes, Genomes and Genetics	Endocrinologia	CASA SOLLIEVO SOFFERENZA	€ 420.000,00	€ -		
139	RF-2018-12365200	TE	Enhancing post-stroke plasticity with virtual reality and muscle synergy based myoelectrically controlled robot assistance paired with movement and EMG triggered transcranial magnetic stimulation	18,00	Musculoskeletal, Oral and Skin Sciences	Riabilitazione	SANTA LUCIA	€ 449.370,00	€ -		
140	RF-2018-12366551	TE	Dissecting molecular bases of pancreatic cancer immune-metabolic profiles actionable for immunotherapy	18,00	Oncology 2 - Translational Clinical	Oncologia	HUMANITAS	€ 450.000,00	€ -		
141	RF-2018-12367025	TE	Identification and Evaluation of new biomarkers for the early diagnosis of Alzheimer's disease (IDEAL)	18,00	Biology of Development and Aging	Neurologia	Piemonte	€ 426.485,00	€ -		
142	RF-2018-12365500	TE	Pre-clinical development of gene and enzyme replacement therapies for adenosine deaminase 2 (ADA2) deficiency.	18,00	Immunology	Ematologia e Immunologia	GASLINI	€ 440.000,00	€ -		
143	RF-2018-12365121	TE	DNA-damage response as a novel pathogenic mechanism and therapeutic target of pressure overload-induced cardiac hypertrophy and heart failure.	18,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MONZINO	€ 450.000,00	€ -		
144	RF-2018-12368168	TE	Control of Mycobacterium tuberculosis infection via metabolic manipulation: the role of leptin and caloric restriction	18,00	Immunology	Ematologia e Immunologia	Campania	€ 448.760,00	€ -		
145	RF-2018-12366222	TE	The IGFBP3/TMEM219 axis in Crohn's disease	18,00	Digestive, Kidney and Urological Systems	Gastroenterologia	Lombardia	€ 431.000,00	€ -		

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146	RF-2018-12365377	TE	Antibody Drug Conjugates armed with Smoothed inhibitors for the treatment of melanoma and basal cell carcinoma	18,50	Oncology 2 - Translational Clinical	Oncologia	Toscana	€ 448.690,00	€ -		
147	RF-2018-12366766	TE	Modelling Gaucher disease with induced pluripotent stem cells to devise cell therapy approaches	18,50	Genes, Genomes and Genetics	Pediatria	Emilia-Romagna	€ 380.000,00	€ -		
148	RF-2018-12366535	TE	Identification of microenvironmental signals interfering with therapy responses in chronic lymphocytic leukemia: implications for combination treatment approaches	18,50	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Piemonte	€ 450.000,00	€ -		
149	RF-2018-12365653	TE	SyngenicOMIC analysis as tool for molecular and immunological elucidation of comorbidities associated to IBD: gut-skin axis	18,50	Immunology	Gastroenterologia	HUMANITAS	€ 450.000,00	€ -		
150	RF-2018-12365245	TE	APPROACH TO IMPROVE GLIOBLASTOMA THERAPY BY OVERCOMING CHEMORESISTANCE TO TEMOZOLAMIDE (TMZ): TARGETING AUTOPHAGY AND O6-METHYLGUANINE-DNA METHYLTRANSFERASE (MGMT)	18,50	Oncology 2 - Translational Clinical	Oncologia	Toscana	€ 306.350,00	€ -		
151	RF-2018-12366684	TE	Fight against sudden cardiac death: combining redox metabolism and oxidative proteomic for the identification of pathogenic mechanisms and novel therapies against hypertrophic cardiomyopathy.	18,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	OSPEDALE BAMBINO GESU'	€ 450.000,00	€ -		
152	RF-2018-12366013	TE	Decoding the spinal locomotor output: new perspectives of gait assessment and rehabilitation in children with Cerebral Palsy	18,50	Biology of Development and Aging	Pediatria	SANTA LUCIA	€ 450.000,00	€ -		
153	RF-2018-12366401	TE	Modeling PARP inhibitor and platinum resistance identifies vulnerabilities and effective combination therapy in high-grade serous ovarian cancer	18,50	Oncology 2 - Translational Clinical	Oncologia	REGINA ELENA	€ 424.710,00	€ -		
154	RF-2018-12366901	TE	Combinatorial biomarkers of network dysfunctions to predict neurological outcomes after brain injury	18,50	Brain Disorders and Clinical Neuroscience	Neurologia	MARIO NEGRI	€ 450.000,00	€ -		

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155	RF-2018-12365729	TE	Study of the therapeutic activity of HDAC6 inhibitors in ovarian cancer bearing Notch3 amplification or ARID1A inactivation	19,00	Oncology 2 - Translational Clinical	Oncologia	I. O. V.	€ 447.600,00	€ -		
156	RF-2018-12367409	TE	Erythrocyte membrane fluidity as a personalized biomarker for a quantitative biological assessment of cardiovascular risk score in Type 2 Diabetes	19,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	FONDAZIONE GEMELLI	€ 400.000,00	€ -		
157	RF-2018-12367338	TE	Next generation exome sequencing to evaluate genetic risk factors for splanchnic vein thrombosis	19,00	Vascular and Hematology	Ematologia e Immunologia	MAGGIORE	€ 450.000,00	€ -		
158	RF-2018-12367675	TE	MatERNal Immune Activation and Neurological Consequences in the offspring (MERIDIAN): a multiparametric approach to the identification of predictive biomarkers	19,00	Brain Disorders and Clinical Neuroscience	Neurologia	HUMANITAS	€ 450.000,00	€ -		
159	RF-2018-12367583	TE	ROLE OF AUTOPHAGY IN INHERITED HYPERAMMONEMIAS: A KEY TO DRUG DISCOVERY	19,00	Genes, Genomes and Genetics	Pediatria	OSPEDALE BAMBINO GESU'	€ 445.600,00	€ -		
160	RF-2018-12366408	TE	Innate immunity cells as biomarkers predictive of response to immune checkpoint inhibitors in melanoma patients	19,00	Oncology 2 - Translational Clinical	Oncologia	PASCALE	€ 450.000,00	€ -		
161	RF-2018-12367696	TE	Restoring MeCP2 expression with fluoxetine: role of X chromosome reactivation and contribution of GABAergic and glutamatergic neurons in a mouse model of Rett syndrome	19,00	Genes, Genomes and Genetics	Neurologia	MARIO NEGRI	€ 224.700,00	€ -		
162	RF-2018-12365738	TE	Small RNA combination therapies targeted to Neuroblastoma and tumor-associated vasculature	19,00	Oncology 2 - Translational Clinical	Oncologia	GASLINI	€ 449.040,00	€ -		
163	RF-2018-12365122	TE	Maternal obesity as a risk factor for child cognitive development. Devising preventive dietary strategies targeting gut microbiota.	19,00	Biobehavioral and Behavioral Processes	Endocrinologia	Istituto Superiore di Sanita'	€ 416.000,00	€ -		

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164	RF-2018-12366930	TE	Preclinical analysis of interleukin (IL)-38 as a new potential target for the therapy of psoriasis and identification of bioactive molecules mimicking its anti-inflammatory effects	19,00	Musculoskeletal, Oral and Skin Sciences	Dermatologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	€ 446.500,00	€ -		
165	RF-2018-12367078	TE	Genetic heterogeneity, clinical phenotypes, and therapy response in patients with BCR-ABL-negative myeloproliferative neoplasms: the role of inflammation, RNA-editing, and microenvironment.	19,00	Vascular and Hematology	Ematologia e Immunologia	FONDAZIONE GEMELLI	€ 449.000,00	€ -		
166	RF-2018-12366614	TE	Development of novel vaccines against Herpes simplex virus type 1 and 2	19,25	Infectious Diseases and Microbiology	Malattie Infettive	Istituto Superiore di Sanita'	€ 450.000,00	€ -		
167	RF-2018-12366162	TE	Gingival mesenchymal stem cells in combination with scaffolds: a new approach for spinal cord injury treatment	19,50	Emerging Technologies and Training in Neurosciences	Neurologia	NEUROLESI	€ 312.400,00	€ -		
168	RF-2018-12366600	TE	Dissecting the molecular determinants of the disease progression in amyotrophic lateral sclerosis: the role of cellular stress, autophagy and miRNA	19,50	Molecular, Cellular, and Developmental Neuroscience	Neurologia	Sicilia	€ 395.000,00	€ -		
169	RF-2018-12365593	TE	P20W18M. Proposal 20Weeks-18Months: the impact of maternal depression and immuno-inflammation on foetus brain growth and infant neurodevelopment. A longitudinal imaging-epigenetic study	19,50	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	MAGGIORE	€ 450.000,00	€ -		
170	RF-2018-12367300	TE	Study of altered splicing and backsplicing processes as predisposing contributors to Multiple Sclerosis	19,50	Genes, Genomes and Genetics	Neurologia	HUMANITAS	€ 450.000,00	€ -		
171	RF-2018-12365573	TE	An integrated pipeline for planning and intraoperative assistance of Percutaneous Left Atrial Appendage Occlusion based on 3D printed and in-silico models. (PLACE- Planning LAa Closure)	19,50	Surgical Sciences, Biomedical Imaging, and Bioengineering	Cardiologia-Pneumologia	Toscana	€ 360.000,00	€ -		

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172	RF-2018-12367084	TE	Developing tools for trial readiness in mitochondrial diseases	19,50	Brain Disorders and Clinical Neuroscience	Neurologia	Toscana	€ 430.000,00	€ -		
173	RF-2018-12367744	TE	Neutrophil Extracellular Traps (NET) formation, clearance and composition in Lupus pathogenesis and treatment.	19,50	Immunology	Nefrologia e Urologia	GASLINI	€ 450.000,00	€ -		
174	RF-2018-12365892	TE	The role of EMILIN1 in lymphangiogenesis: rationale for a therapeutic strategy to prevent cancer related lymphedema	19,50	Vascular and Hematology	Oncologia	C.R.O. AVIANO	€ 445.770,00	€ -		
175	RF-2018-12366894	TE	Early exposure to air pollution and residential green spaces and respiratory health and neurodevelopment up to school age. Enhanced exposure assessment, objective markers of disease and a causal inference approach in the longitudinal Piccolipiù birth cohort	19,50	Population Sciences and Epidemiology	Pediatria	Toscana	€ 450.000,00	€ -		
176	RF-2018-12366892	TE	Role of HLA-E molecule in the immune response against infectious diseases and tumors	19,50	Immunology	Ematologia e Immunologia	Sicilia	€ 450.000,00	€ -		
177	RF-2018-12367770	TE	Resting state functional MRI in brain gliomas: a dynamic brain connectivity approach for personalized surgical and post-surgery management	19,50	Brain Disorders and Clinical Neuroscience	Neurologia	Istituto Scienze Neurologiche	€ 300.000,00	€ -		
178	RF-2018-12367776	TE	Evaluation of Microbiota Impact in Autism Spectrum Disorders with Comorbid Epilepsy (EMI-ASCE)	19,50	Brain Disorders and Clinical Neuroscience	Neurologia	Calabria	€ 450.000,00	€ -		
179	RF-2018-12366220	TE	Increasing the therapeutic efficacy of immune checkpoint blockers by targeted delivery to the tumors	19,50	Oncology 2 - Translational Clinical	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
180	RF-2018-12366536	TE	Benefit of oleuropein aglycone in the protection against amyloid aggregates: a proof of concept study in Subjective Cognitive Decline and Mild Cognitive Impairment with genetic and epigenetic implications.	19,50	Brain Disorders and Clinical Neuroscience	Neurologia	Toscana	€ 355.800,00	€ -		
181	RF-2018-12366661	TE	Toward personalized medicine in the congenital variant of Rett syndrome	19,50	Genes, Genomes and Genetics	Malattie Psichiatriche	Toscana	€ 400.000,00	€ -		

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182	RF-2018-12365407	TE	Identification of the role of p75NTR/proNGF axis in chronic inflammation: rationale for p75NTR as a novel target for the treatment of chronic arthritis	19,50	Immunology	Ematologia e Immunologia	OSPEDALE BAMBINO GESU'	€ 355.000,00	€ -		
183	RF-2018-12367052	TE	Risk of autochthonous foci of malaria in old malarious areas of northern Italy	20,00	Infectious Diseases and Microbiology	Malattie Infettive	IZSVE	€ 428.765,00	€ -		
184	RF-2018-12368415	TE	Novel biomarkers in the differential diagnosis of solid pancreatic tumors.	20,00	Immunology	Gastroenterologia	Toscana	€ 368.000,00	€ -		
185	RF-2018-12367200	TE	Whole exome sequencing and organ-on-a-chip for personalized diagnosis of kidney disorders	20,00	Digestive, Kidney and Urological Systems	Nefrologia e Urologia	Toscana	€ 446.576,00	€ -		
186	RF-2018-12368204	TE	Liver-tumor interface and peritumoral lymphoid infiltrate in patients with colorectal liver metastases. Identification of new prognostic biomarkers and of radiomic features for their prediction.	20,00	Oncology 2 - Translational Clinical	Oncologia	HUMANITAS	€ 450.000,00	€ -		
187	RF-2018-12367261	TE	Role of gut microbiota and fecal microbiota transplantation in modulating the response to therapy and the chemotherapy-induced intestinal toxicity in colorectal cancer patients.	20,00	Oncology 2 - Translational Clinical	Oncologia	FONDAZIONE GEMELLI	€ 446.777,50	€ -		
188	RF-2018-12366830	TE	I-REHAB - Augmented-Reality Rehabilitation of the Upper Limb in Subacute and Chronic Stroke Patients	20,00	Emerging Technologies and Training in Neurosciences	Riabilitazione	AUXOLOGICO	€ 427.435,00	€ -		
189	RF-2018-12365198	TE	Non-invasive monitoring of genomic lesions in smoldering multiple myeloma to identify biomarkers of progression	20,00	Oncology 1 - Basic Translational	Oncologia	MAGGIORE	€ 450.000,00	€ -		

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190	RF-2018-12366863	TE	SURface-PROjected-FLuid-Attenuated-Inversion-Recovery Statistical Analysis (SUPR-FLAIR SA). Advancements in the definition of the epileptogenic zone for the surgical treatment of drug-resistant epilepsy: surface-based statistical analysis of FLAIR-MR inte	20,00	Brain Disorders and Clinical Neuroscience	Neurologia	Lombardia	€ 445.115,00	€ -		
191	RF-2018-12367870	TE	Precision Medicine in Multiple Sclerosis: gene + environment + microbiota	20,00	Genes, Genomes and Genetics	Neurologia	SAN DONATO	€ 450.000,00	€ -		
192	RF-2018-12365516	TE	innovative application of mesenchymal stromal cells / mesenchymal stromal cell derived extracellular vesicles in ex vivo kidney and liver perfusion of expanded criteria donors	20,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Trapiantologia	Emilia-Romagna	€ 450.000,00	€ -		
193	RF-2018-12366113	TE	Targeting myeloid cells in glioblastoma patients as a strategy of intervention to overcome immune suppression	20,00	Oncology 2 - Translational Clinical	Oncologia	I. O. V.	€ 356.300,00	€ -		
194	RF-2018-12367918	TE	Improving risk assessment, early detection, and control of emerging mosquito-borne viral outbreaks in Italy	20,00	Infectious Diseases and Microbiology	Malattie Infettive	Istituto Superiore di Sanita'	€ 447.270,00	€ -		
195	RF-2018-12366632	TE	Identification of early markers of chronic lung transplant rejection through the application of multi-omics technologies.	20,00	Cardiovascular and Respiratory Sciences	Trapiantologia	Veneto	€ 450.000,00	€ -		
196	RF-2018-12366341	TE	Targeting NETosis in cystic fibrosis and other pediatric diseases	20,25	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	GASLINI	€ 440.000,00	€ -		
197	RF-2018-12366269	TE	Mass Spectrometry-based epigenomics and proteomics in Ovarian Cancer: new approaches to patient stratification and target identification	20,50	Oncology 1 - Basic Translational	Oncologia	I.E.O.	€ 450.000,00	€ -		
198	RF-2018-12365165	TE	Understanding the human cytomegalovirus genetic variability: impact on viral fitness, clinical, and biological outcome.	20,50	Infectious Diseases and Microbiology	Pediatria	Piemonte	€ 400.000,00	€ -		

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199	RF-2018-12366297	TE	Investigation of the genetic and functional interaction between parkin (PARK2) and VPS35 (PARK17)	20,50	Brain Disorders and Clinical Neuroscience	Neurologia	CARLO BESTA	€ 450.000,00	€ -		
200	RF-2018-12366934	TE	Optimizing diagnosis, counseling, follow-up and therapy in patients with growth disorders through identification of novel genetic defects and improved diagnostic rate in Silver-Russell, Beckwith-Wiedemann and overlapping syndromes.	20,50	Genes, Genomes and Genetics	Pediatria	AUXOLOGICO	€ 440.700,00	€ -		
201	RF-2018-12367430	TE	An artificial intelligence, image-based algorithm for lung cancer diagnosis, staging and risk stratification	20,50	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncologia	HUMANITAS	€ 450.000,00	€ -		
202	RF-2018-12368155	TE	Project EARLY (Early Assessment of Interstitial Lung disease in antisynthetase syndrome)	20,50	Musculoskeletal, Oral and Skin Sciences	Ematologia e Immunologia	SAN MATTEO	€ 434.400,00	€ -		
203	RF-2018-12367662	TE	Tuning Endoplasmic Reticulum stress responses as novel therapeutic strategy for the treatment of Amyotrophic Lateral Sclerosis (ALS)	20,50	Brain Disorders and Clinical Neuroscience	Neurologia	AUXOLOGICO	€ 450.000,00	€ -		
204	RF-2018-12367309	TE	Neuropsychological, network EEG, and CSF amyloid biomarkers profiling to predict cognitive decline among patients with Late Onset Epilepsy (CLOE-Study)	20,50	Brain Disorders and Clinical Neuroscience	Neurologia	FONDAZIONE GEMELLI	€ 384.000,00	€ -		
205	RF-2018-12366869	TE	Diabetic kidney disease: biomarkers and clinical correlates. Impact of new antihyperglycemic drugs.	20,50	Digestive, Kidney and Urological Systems	Nefrologia e Urologia	CASA SOLLIEVO SOFFERENZA	€ 411.000,00	€ -		
206	RF-2018-12367796	TE	IDENTIFICATION OF NOVEL DISEASE GENES IN RARE NEUROMUSCULAR DISORDERS BY NEW INTEGRATED GENOME AND TRANSCRIPTOME DATA ANALYSIS AND GENE EDITING	20,50	Genes, Genomes and Genetics	Diagnostica	Emilia-Romagna	€ 400.000,00	€ -		
207	RF-2018-12367563	TE	Interconnected IFN-metabolic pathways predicting resistance to ICI treatments in NSCLC	20,50	Oncology 2 - Translational Clinical	Oncologia	Istituto Superiore di Sanita'	€ 449.921,00	€ -		

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208	RF-2018-12365669	TE	Noninvasive assessment of fibrotic progression in alcoholic liver disease: identification of disease-specific biomarkers	20,50	Digestive, Kidney and Urological Systems	Gastroenterologia	Toscana	€ 289.800,00	€ -		
209	RF-2018-12367871	TE	Clinical, neurophysiological, morphological and genetic predictors of Mild Cognitive Impairment and Dementia in Parkinson's disease: prospective data from the PACOS study.	20,50	Brain Disorders and Clinical Neuroscience	Neurologia	Sicilia	€ 416.100,00	€ -		
210	RF-2018-12366393	TE	Early-stage Breast Cancer Neoadjuvant Ablative Radiation Therapy MR/PET guided	20,75	Oncology 2 - Translational Clinical	Oncologia	SAN RAFFAELE MILANO	€ 354.000,00	€ -		
211	RF-2018-12366857	TE	Aggregates in myofibrillar myopathies: search for protein interactors in view of targeted treatments	20,75	Musculoskeletal, Oral and Skin Sciences	Neurologia	CARLO BESTA	€ 389.780,00	€ -		
212	RF-2018-12367219	TE	Restaging patients with biochemical recurrence of prostate cancer after prostatectomy with PET/MRI: prospective evaluation using a fully integrated hybrid PET/MRI with the new 18F-labelled PSMA-targeted radiotracer.	21,00	Oncology 2 - Translational Clinical	Diagnostica	SAN RAFFAELE MILANO	€ 370.000,00	€ -		
213	RF-2018-12365136	TE	Enteric microbiome profiles in the early prediction of adverse outcomes in liver transplantation.	21,00	Infectious Diseases and Microbiology	Trapiantologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
214	RF-2018-12365271	TE	The Retromer complex in Amyotrophic Sclerosis: a new pharmacological TArGet (RASTA)	21,00	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
215	RF-2018-12365876	TE	Human acute leukemias genome wide profiling: sharpening tools towards a patients tailored therapy	21,00	Genes, Genomes and Genetics	Ematologia e Immunologia	Piemonte	€ 400.000,00	€ -		
216	RF-2018-12367609	TE	Autoimmune Epilepsies: Improving the Accuracy of Clinical Diagnosis and Therapeutic strategies	21,00	Brain Disorders and Clinical Neuroscience	Neurologia	Istituto Scienze Neurologiche	€ 450.000,00	€ -		
217	RF-2018-12366530	TE	Inherited thrombocytopenias with risk of haematological malignancies: unravelling a common pathway for new therapeutic approaches	21,00	Genes, Genomes and Genetics	Ematologia e Immunologia	BURLO GAROFOLO	€ 420.000,00	€ -		

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218	RF-2018-12366150	TE	Persistence of Hepatitis E virus in food and water	21,00	Veterinary	Malattie Infettive	Istituto Superiore di Sanita'	€ 320.000,00	€ -		
219	RF-2018-12368007	TE	Use of Innovative human Dihydroorotate Dehydrogenase inhibitors for targeting Acute Myeloid Leukemia (HYDRA)	21,00	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Piemonte	€ 450.000,00	€ -		
220	RF-2018-12365731	TE	Discovery of the mechanisms involving the biological clock in Parkinson disease pathogenesis and clinical phenomenology: implications for therapy	21,00	Integrative, Functional, and Cognitive Neuroscience	Neurologia	CASA SOLLIEVO SOFFERENZA	€ 449.065,00	€ -		
221	RF-2018-12367406	TE	Monitoring neurodegeneration: antibodies, neurofilaments and extracellular vesicles - MOONDANCE	21,00	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE MILANO	€ 300.000,00	€ -		
222	RF-2018-12366564	TE	CHARACTERIZATION OF ADENOSINE RECEPTORS AS A POTENTIAL THERAPEUTIC TARGET IN FRAGILE X SYNDROME	21,00	Molecular, Cellular, and Developmental Neuroscience	Malattie Psichiatriche	Istituto Superiore di Sanita'	€ 250.000,00	€ -		
223	RF-2018-12367119	TE	Mobilization of viable tumor cells into bloodstream during surgery for hepatic cancers	21,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncologia	Emilia-Romagna	€ 450.000,00	€ -		
224	RF-2018-12365905	TE	Endocrinology and genomics of central neurosteroidogenesis in epilepsy	21,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Emilia-Romagna	€ 450.000,00	€ -		
225	RF-2018-12366014	TE	Diagnostic and prognostic clinical-molecular markers in inherited arrhythmic structural cardiomyopathies	21,00	Genes, Genomes and Genetics	Diagnostica	Veneto	€ 450.000,00	€ -		
226	RF-2018-12366429	TE	Abscisic acid-rich vegetal extracts as a dietary approach to tackle the metabolic syndrome: a comprehensive in vitro, preclinical and clinical study	21,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Calabria	€ 432.500,00	€ -		
227	RF-2018-12366941	TE	Reconstitution of HBV-specific CD8 T cell function as a therapeutic strategy for chronic HBV infection	21,00	Infectious Diseases and Microbiology	Gastroenterologia	MAGGIORE	€ 449.990,00	€ -		

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228	RF-2018-12365917	TE	Shedding light on memory function to develop novel treatments for cognitive decline in aging: from optogenetics in rats and fMRI in highly superior memory human subjects to transcranial magnetic stimulation (TMS) in elderly patients with memory impairment	21,00	Biobehavioral and Behavioral Processes	Neurologia	SANTA LUCIA	€ 449.730,00	€ -		
229	RF-2018-12367110	TE	Novel molecular candidates for translation linking innate immunity, inflammation and cancer.	21,00	Oncology 1 - Basic Translational	Oncologia	HUMANITAS	€ 450.000,00	€ -		
230	RF-2018-12365448	TE	An integrative omics approach for IMproving Progressive myoclonic Epilepsy Treatment (IMPET study)	21,00	Molecular, Cellular, and Developmental Neuroscience	Neurologia	GASLINI	€ 450.000,00	€ -		
231	RF-2018-12366416	TE	Immune checkpoint neutralization to recover anti-tumor Vgamma9Vdelta2 T-cell activity and reinforce anti-CD38 therapy in myeloma	21,25	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Piemonte	€ 407.500,00	€ -		
232	RF-2018-12365129	TE	DRUG TARGETING OF A NEWLY DISCOVERED HER2 SIGNALING AXIS IN BREAST CANCER	21,50	Oncology 1 - Basic Translational	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
233	RF-2018-12365149	TE	Non conventional DNA structures: revisiting G-quadruplex binders as therapeutic tools in soft tissue sarcomas	21,50	Oncology 2 - Translational Clinical	Oncologia	ISTITUTO TUMORI MILANO	€ 428.906,50	€ -		
234	RF-2018-12366676	TE	MAGNETIC RESONANCE BY MULTICOMPONENT T2-RELAXOMETRY AND DIFFUSION TENSOR IMAGING FOR DETECTING WHITE MATTER CHANGES INDUCED BY PROTON RADIATION TREATMENT	21,50	Surgical Sciences, Biomedical Imaging, and Bioengineering	Oncologia	Provincia autonoma Trento	€ 405.000,00	€ -		
235	RF-2018-12366918	TE	Targeting pro-tumoral activity of tumor-associated macrophages as a novel therapeutic approach for Osteosarcoma and Ewing's sarcoma.	21,50	Oncology 1 - Basic Translational	Oncologia	PASCALE	€ 449.999,50	€ -		
236	RF-2018-12368138	TE	Accelerate monitoring of treatment efficacy and disease outcome of patients with bone tumors through evaluation of circulating nucleic acids	21,50	Oncology 2 - Translational Clinical	Oncologia	RIZZOLI	€ 449.075,00	€ -		

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237	RF-2018-12367116	TE	Dendritic cell immunotherapy in progressive glioblastoma: a novel imaging approach, molecular landscape and in vitro modeling	21,50	Oncology 2 - Translational Clinical	Oncologia	CARLO BESTA	€ 446.600,00	€ -		
238	RF-2018-12365650	TE	Role of the BACE1AS/BACE1/beta-amyloid pathway in heart failure	21,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	SAN DONATO	€ 448.300,00	€ -		
239	RF-2018-12365420	TE	Role of iron in neuronal injury and blood brain barrier dysfunction: systemic markers and behavioural abnormalities in age-associated neurodegeneration.	22,00	Molecular, Cellular, and Developmental Neuroscience	Geriatrics	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
240	RF-2018-12367331	TE	Postural abnormalities in Parkinson's Disease: risk factors, pathophysiological correlates and clinical efficacy of rehabilitation.	22,00	Brain Disorders and Clinical Neuroscience	Neurologia	Veneto	€ 373.500,00	€ -		
241	RF-2018-12366375	TE	Pathogenetic mechanisms involved in the damage of vertically transmitted viruses	22,00	Infectious Diseases and Microbiology	Malattie Infettive	SPALLANZANI	€ 450.000,00	€ -		
242	RF-2018-12367344	TE	Asymptomatic aortic stenosis progression: clinical, biochemical and instrumental predictors	22,00	Cardiovascular and Respiratory Sciences	Geriatrics	Veneto	€ 271.500,00	€ -		
243	RF-2018-12366015	TE	Risk of dementia in MCI patients, based on EEG features and neurodegenerative markers, and in a large cohort of aged subjects	22,00	Brain Disorders and Clinical Neuroscience	Neurologia	Lombardia	€ 431.350,00	€ -		
244	RF-2018-12367822	TE	Clinical Significance of Plasma EVs in Glioblastoma Patients	22,00	Oncology 2 - Translational Clinical	Oncologia	CARLO BESTA	€ 450.000,00	€ -		
245	RF-2018-12365525	TE	Out of the Ivory Tower: a Randomized Assessment of Systematic GPs Education to Improve DEtection of Arterial hypertension Causes (OUI-T-RAS)	22,00	Healthcare Delivery and Methodologies	Cardiologia-Pneumologia	Veneto	€ 306.500,00	€ -		
246	RF-2018-12366022	TE	Sonic Hedgehog Signaling: Novel Player and Potential Therapeutic Target in Brain Arteriovenous Malformations	22,00	Brain Disorders and Clinical Neuroscience	Neurologia	FONDAZIONE GEMELLI	€ 444.000,00	€ -		
247	RF-2018-12368278	TE	Physiopathological studies and related advanced technologies for the assessment of vascular complications of diabetes mellitus	22,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MULTIMEDICA	€ 350.000,00	€ -		

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248	RF-2018-12365624	TE	Nonpharmacological prevention of Bone Loss in postmenopausal women (eNABLE)	22,00	Musculoskeletal, Oral and Skin Sciences	Ortopedia	RIZZOLI	€ 449.825,00	€ -		
249	RF-2018-12366621	TE	Next generation sequencing to compare the genetic and expression landscape of adult and pediatric papillary thyroid carcinoma	22,00	Oncology 1 - Basic Translational	Oncologia	ISTITUTO TUMORI MILANO	€ 448.813,00	€ -		
250	RF-2018-12368156	TE	ROLE OF THE INTESTINAL PERMEABILITY AND OF THE INTESTINAL MICROBIOTA IN HEART FAILURE IN PATIENTS WITH OR WITHOUT TYPE II DIABETES MELLITUS	22,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		
251	RF-2018-12366833	TE	RESPIRATORY MICROBIOME RESISTANCE IN CRITICAL PATIENTS ATTENDING A THIRD LEVEL PEDIATRIC HOSPITAL	22,50	Infectious Diseases and Microbiology	Pediatria	Toscana	€ 447.174,63	€ -		
252	RF-2018-12367570	TE	A MULTIDISCIPLINARY APPROACH FOR TARGETING HIGHLY AGGRESSIVE RADIATION RESISTANT CANCERS: INVESTIGATION OF THE MOLECULAR BASIS OF THE SYNERGY BETWEEN LOW RADIATION THERAPY DOSES AND INNOVATIVE RADIOSENSITIZING AGENTS	22,50	Interdisciplinary Molecular Sciences and Training	Oncologia	Lazio	€ 411.300,00	€ -		
253	RF-2018-12368076	TE	"Omic" approaches to discover novel minor histocompatibility genes and antigens responsible for chronic rejection in organ transplantation	22,50	Immunology	Trapiantologia	Piemonte	€ 450.000,00	€ -		
254	RF-2018-12366712	TE	Targeting sphingosine 1-phosphate receptors in autism spectrum disorders: focus on gut and brain	22,50	Biobehavioral and Behavioral Processes	Malattie Psichiatriche	Istituto Superiore di Sanita'	€ 444.555,00	€ -		
255	RF-2018-12366094	TE	Pre- and intra-operative brain mapping of motor, language and visual functions. A novel multimodal integrated approach to reduce neurological deficits following asleep brain tumor surgery.	22,50	Emerging Technologies and Training in Neurosciences	Oncologia	Veneto	€ 450.000,00	€ -		

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256	RF-2018-12367186	TE	HIGH GRADE NEUROENDOCRINE NEOPLASMS: IDENTIFICATION OF MOLECULAR AND LIFESTYLE INDICATORS FOR RISK AND PROGNOSIS	26,00	Oncology 1 - Basic Translational	Oncologia	FONDAZIONE GEMELLI	€ 320.400,00	€ -		
257	RF-2018-12366790	TE	Environmental exposure to perfluoroalkyl substances and consequences on andrological health: identifying targets and mechanism of action in androgens-related diseases	26,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	PASCALE	€ 450.000,00	€ -		
258	RF-2018-12365840	TE	Major osteotropic cancers: in search of a common genomic signature for prognosis and prediction of bone metastasis formation.	26,00	Oncology 2 - Translational Clinical	Oncologia	Puglia	€ 420.000,00	€ -		
259	RF-2018-12366694	TE	Integrated approach to study the action of supplements, dietary derivatives and repurposed drugs in preventing/controlling metabolic syndrome and the associated risks of diabetes, obesity, cardiovascular diseases and cancer. Identification of molecular t	26,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Diagnostica	MULTIMEDICA	€ 450.000,00	€ -		
260	RF-2018-12365203	TE	Targeting UPR and ER stress for the treatment of acute myeloid leukemia with FLT3-ITD	22,50	Oncology 2 - Translational Clinical	Ematologia e Immunologia	I.E.O.	€ 435.000,00	€ -		
261	RF-2018-12366117	TE	A novel prognostic test for vertebral fractures in metastatic spines	22,50	Bioengineering Sciences and Technologies	Ortopedia	GALEAZZI	€ 442.500,00	€ -		
262	RF-2018-12367780	TE	From animal models to virtual reality: innovative approaches to explore diagnosis and treatment of youth with conduct disorders and lack of prosocial emotions	22,50	Brain Disorders and Clinical Neuroscience	Malattie Psichiatriche	STELLA MARIS	€ 450.000,00	€ -		
263	RF-2018-12367462	TE	LAV-BPIFB4: a genetic marker to protect from vascular diabetic complications	22,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	NEUROMED	€ 449.000,00	€ -		
264	RF-2018-12367011	TE	Impact of Cystic Fibrosis Transmembrane Conductance Regulator - modulators on lung infection and host defense	22,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	€ 444.500,00	€ -		

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265	RF-2018-12366501	TE	Improving Donor Heart Retrieval and Transplantation	22,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Emilia-Romagna	€ 450.000,00	€ -		
266	RF-2018-12366653	TE	Multisensorial pro-active environment based on internet of things technologies for animal models and dementia patients (MIND).	22,75	Emerging Technologies and Training in Neurosciences	Geriatrics	CASA SOLLIEVO SOFFERENZA	€ 444.150,00	€ -		
267	RF-2018-12366909	TE	Gut microbiota in Parkinson's disease: a new potential biomarker of the disease and its role in the dopaminergic therapeutic response.	22,75	Brain Disorders and Clinical Neuroscience	Neurologia	SAN RAFFAELE PISANA	€ 448.000,00	€ -		
268	RF-2018-12366444	TE	Targeting Hexose Endoplasmic Reticulum Metabolism to define cancer Aggressiveness (THEOREMA)	23,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diagnostica	Ospedale Policlinico San Martino	€ 425.445,00	€ -		
269	RF-2018-12368298	TE	Exploring the role of FGF23 in beta-thalassemia: a novel therapeutic target to treat anemia and osteopenia	23,00	Vascular and Hematology	Ematologia e Immunologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
270	RF-2018-12366212	TE	Identification of novel germline DPYD gene polymorphisms for improvement of prediction of adverse reactions to fluoropyrimidines	23,00	Oncology 2 - Translational Clinical	Oncologia	Toscana	€ 266.750,00	€ -		
271	RF-2018-12366325	TE	Late-onset genetic neuropathies: understanding axo-glial interactions for stopping axonal loss and reverting disability	23,00	Molecular, Cellular, and Developmental Neuroscience	Neurologia	CARLO BESTA	€ 450.000,00	€ -		
272	RF-2018-12368454	TE	Thyroid function in adolescents exposed to heavy metals living in the Milazzo-Valle del Mela (Sicily) area.	23,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Sicilia	€ 287.500,00	€ -		
273	RF-2018-12366359	TE	The effect of lifestyle factors such as Mediterranean diet, physical activity, and substance use on the risk of chronic diseases and geriatric disorders: an epidemiological population-based aging study.	23,00	Risk, Prevention and Health Behavior	Geriatrics	S.CAMILLO	€ 444.340,00	€ -		

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274	RF-2018-12367705	TE	Analytical ionome platform for advanced chemical detection and imaging in iron related diseases and metal toxicity	23,00	Biological Chemistry and Macromolecular Biophysics	Diagnostica	BURLO GAROFOLO	€ 450.000,00	€ -		
275	RF-2018-12365836	TE	A prospective study of Glycogen Storage Disease type 1a to identify circulating exosomal microRNA biomarkers for prediction of liver adenoma and carcinoma onset.	23,00	Oncology 1 - Basic Translational	Oncologia	GASLINI	€ 436.312,00	€ -		
276	RF-2018-12367165	TE	Searching for a battery of easily accessible/measurable blood-based markers for the early diagnosis of Alzheimer's disease and vascular dementia.	23,00	Brain Disorders and Clinical Neuroscience	Geriatra	Emilia-Romagna	€ 369.000,00	€ -		
277	RF-2018-12368356	TE	Biomechanical analysis, technical improvement and clinical outcome assessment of 3D pelvic custom-made prosthesis and modular megaprosthesis of lower limb.	23,00	Musculoskeletal, Oral and Skin Sciences	Ortopedia	Toscana	€ 350.000,00	€ -		
278	RF-2018-12365507	TE	MOLECULAR PATHOGENESIS, MITOCHONDRIAL INVOLVEMENT, AND NOVEL THERAPEUTIC APPROACHES FOR FAMILIAL COLD AUTOIMMUNE SYNDROMES	23,00	Genes, Genomes and Genetics	Ematologia e Immunologia	Veneto	€ 440.440,00	€ -		
279	RF-2018-12366827	TE	Analytical/Clinical validation of Tumor Organoids as Predictive ex-vivo assay: a Single Arm Prospective Observational clinical trial in advanced Lung cancer patients (TOP-Lung)	23,00	Oncology 2 - Translational Clinical	Oncologia	ONCOLOGICO DI BARI	€ 450.000,00	€ -		
280	RF-2018-12367741	TE	Dissecting the role of miR-9-5p in the regulation of ER and AR signalling in breast cancer: implications for breast cancer development and response to therapies.	23,00	Oncology 2 - Translational Clinical	Oncologia	CASA SOLLIEVO SOFFERENZA	€ 449.999,00	€ -		
281	RF-2018-12367955	TE	Molecular and histological correlates of clinical phenotypes of heart failure with preserved ejection fraction	23,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Lombardia	€ 450.000,00	€ -		

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282	RF-2018-12368410	TE	Development and validation of a stepwise algorithm combining genetic polymorphisms and first-line test for non-invasive diagnosis of progressive non-alcoholic fatty liver disease (NAFLD): an international multicenter collaborative study	23,25	Digestive, Kidney and Urological Systems	Gastroenterologia	Piemonte	€ 219.210,00	€ -		
283	RF-2018-12367940	TE	Dissecting the role of ZNF750 in the pathogenesis of breast cancer.	23,50	Oncology 1 - Basic Translational	Oncologia	REGINA ELENA	€ 419.650,00	€ -		
284	RF-2018-12366806	TE	A miniature bone marrow on chip mirroring minimal residual disease to eradicate relapses by restoring chemosensitivity in lymphoma and myeloma for sustainable medicine.	23,50	Cell Biology	Diagnostica	Istituto Superiore di Sanita'	€ 445.800,00	€ -		
285	RF-2018-12365602	TE	Gender perspectives in obesity-associated colorectal cancer prevention: an intervention study for the identification of lifestyle modifiable biomarkers	23,50	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Istituto Superiore di Sanita'	€ 423.850,00	€ -		
286	RF-2018-12365821	TE	Do circadian clock/clock-related gene polymorphisms affect the likelihood of developing advanced liver disease in patients at risk?	23,50	Digestive, Kidney and Urological Systems	Gastroenterologia	Veneto	€ 442.310,00	€ -		
287	RF-2018-12366050	TE	SNAP25 signature as a biomarker of frailty: mechanistic insights from a cohort of elderly carrying SNAP25 polymorphisms and the SNAP25 heterozygous mice	23,50	Biology of Development and Aging	Geriatrics	DON GNOCCHI	€ 449.944,44	€ -		
288	RF-2018-12368211	TE	Relevance of distinct circulating and tumor-associated leukocyte subsets for tumor progression and therapeutic response in patients with diffuse malignant gliomas	23,50	Oncology 1 - Basic Translational	Oncologia	HUMANITAS	€ 450.000,00	€ -		
289	RF-2018-12366708	TE	Definition and restoration of NK-cell dysfunction in patients with Hepatocellular Carcinoma	23,50	Immunology	Oncologia	Emilia-Romagna	€ 449.010,00	€ -		
290	RF-2018-12367250	TE	Minimally Invasive Technique to Induce Cancer Ablation (MITICA)	23,50	Surgical Sciences, Biomedical Imaging, and Bioengineering	Gastroenterologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		

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291	RF-2018-12367384	TE	Pathodynamics of RESIDUAL disease in Rheumatoid Arthritis achieving remission (RESIDUAL-RA). A real-life longitudinal study across a tight-controlled drug-free monitoring scheme.	23,50	Musculoskeletal, Oral and Skin Sciences	Ematologia e Immunologia	SAN MATTEO	€ 193.600,00	€ -		
292	RF-2018-12365709	TE	Inflamm-aging and cardiovascular risk in end stage chronic kidney disease: role of extracellular vesicles as biomarkers and new therapeutic targets	23,50	Digestive, Kidney and Urological Systems	Nefrologia e Urologia	Veneto	€ 450.000,00	€ -		
293	RF-2018-12365717	TE	Pathophysiological role of inflammatory mediators and ageing genes in ischemic stroke after thrombolysis	24,00	Brain Disorders and Clinical Neuroscience	Neurologia	Ospedale Policlinico San Martino	€ 444.744,45	€ -		
294	RF-2018-12368225	TE	Dissecting Immune profiling of post-transplant neoplastic disease. A system biology approach	24,00	Immunology	Trapiantologia	Puglia	€ 450.000,00	€ -		
295	RF-2018-12366788	TE	Deciphering the immune landscape of esophageal adenocarcinoma in the response to neoadjuvant chemoradiation	24,00	Oncology 2 - Translational Clinical	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
296	RF-2018-12365638	TE	Do the Mediterranean diet and its components affect risk and progression of brain cancer?	24,00	Population Sciences and Epidemiology	Oncologia	NEUROMED	€ 447.800,00	€ -		
297	RF-2018-12366737	TE	Identifying adult subjects at risk of developing behavioral disorders: a combined neuropsychological and PET-MRI brain study	24,00	Brain Disorders and Clinical Neuroscience	Neurologia	Calabria	€ 450.001,00	€ -		
298	RF-2018-12365117	TE	TOWARDS HIV-1 ERADICATION THROUGH INNOVATIVE CTL VACCINES BASED ON ENDOGENOUSLY ENGINEERED EXTRACELLULAR VESICLES	24,00	AIDS and Related Research	Malattie Infettive	Istituto Superiore di Sanita'	€ 450.000,00	€ -		
299	RF-2018-12365140	TE	Role of dietary patterns in multidimensional phenotyping and clinical course of chronic obstructive pulmonary disease (Acronym COPDiet)	24,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Puglia	€ 388.900,00	€ -		
300	RF-2018-12366487	TE	Role of Unacylated Ghrelin and Autophagy in counteracting Aging-associated Frailty	24,00	Biology of Development and Aging	Geriatrics	Friuli-Venezia Giulia	€ 450.000,00	€ -		

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301	RF-2018-12366780	TE	Biopsy-proven Myocarditis: identification of novel etiopathogenetic prognostic predictors and preclinical evaluation of innovative immunomodulatory therapies.	24,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Veneto	€ 450.000,00	€ -		
302	RF-2018-12368020	TE	New biomarkers of efficacy and tolerability in DLBCL patients treated with R-CHOP: the role of immunity	24,00	Immunology	Ematologia e Immunologia	Toscana	€ 404.800,00	€ -		
303	RF-2018-12368060	TE	Development of a clinical decision support system for Prostate Cancer Diagnosis and Treatment using a data-centric infrastructure as the backbone (DEPICT)	24,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Diagnostica	Istituto Oncologico Candiolo	€ 450.000,00	€ -		
304	RF-2018-12365889	TE	Targeted proteomics for multiplexed verification of novel potential circulating markers to improve risk stratification and prognostic accuracy in heart failure	24,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MONZINO	€ 271.500,00	€ -		
305	RF-2018-12365629	TE	Targeting Autonomic Neuropathy in Diabetes by Exercise of respiratory Muscles (TANDEM)	24,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	DON GNOCCHI	€ 419.750,00	€ -		
306	RF-2018-12365647	TE	Extending the knowledge on inherited arrhythmia syndromes: clinical evaluation, Next Generation Sequencing and functional characterization of novel mutations and genes	24,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Toscana	€ 450.000,00	€ -		
307	RF-2018-12367777	TE	Enhancing personalized medicine in RASopathies	24,00	Genes, Genomes and Genetics	Pediatria	OSPEDALE BAMBINO GESU'	€ 445.500,00	€ -		
308	RF-2018-12366141	TE	Multi-omics Investigation in Acute Myocardial Infarction for the Implementation of Precision Medicine: the MIAMI-Pilot Study	24,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	€ 449.060,00	€ -		
309	RF-2018-12365397	TE	Direct and allosteric inhibitors of thrombin as antitumor strategies in ovarian adenocarcinoma	24,00	Oncology 1 - Basic Translational	Oncologia	Lombardia	€ 449.640,00	€ -		

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310	RF-2018-12367500	TE	Rescue of transforming growth factor- β 1 pathway with the antidepressant fluoxetine as a new pharmacological strategy for neuroprotection in neurodegenerative disorders	24,00	Brain Disorders and Clinical Neuroscience	Neurologia	NEUROMED	€ 434.500,00	€ -		
311	RF-2018-12368287	TE	A randomized, controlled trial comparing piperacillin/tazobactam to meropenem for ESBL-producing Enterobacteriaceae blood stream infections	24,50	Infectious Diseases and Microbiology	Malattie Infettive	Emilia-Romagna	€ 450.000,00	€ -		
312	RF-2018-12368127	TE	NF- κ B dynamics in Multiple Myeloma: Intravital Microscopy to uncover adaptive lifestyles in cancer-stroma interactions	24,50	Cell Biology	Oncologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		
313	RF-2018-12367623	TE	Halting progression to overt multiple myeloma by deciphering the transcriptome profiling of the bone marrow milieu from the premalignant MGUS/smoldering myeloma stages to the malignant multiple myeloma condition.	24,50	Oncology 1 - Basic Translational	Oncologia	Lombardia	€ 450.000,00	€ -		
314	RF-2018-12365585	TE	A multicenter retrospective study in cutaneous melanoma for the definition of a gene expression profiling of positive sentinel lymph nodes (SLNs) to identify patients at high risk of loco-regional metastasis.	24,50	Oncology 2 - Translational Clinical	Oncologia	Puglia	€ 450.000,00	€ -		
315	RF-2018-12366560	TE	Gene expression profiling in non-celiac gluten sensitivity: diagnostic significance and potential pathogenic mechanisms	24,50	Genes, Genomes and Genetics	Gastroenterologia	Abruzzo	€ 432.000,00	€ -		
316	RF-2018-12365373	TE	Study of human energy metabolism to develop personalized interventions for treatment and prevention of dysmetabolic diseases	24,50	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Toscana	€ 450.000,00	€ -		
317	RF-2018-12365875	TE	How redox signals from the secretory pathway influence the progression of prostate cancer	24,50	Cell Biology	Nefrologia e Urologia	SAN RAFFAELE MILANO	€ 450.000,00	€ -		

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318	RF-2018-12366216	TE	Promoting the use of left ventricular assist device implantation as a bridge to recovery in heart failure patients: biomarker identification for patient stratification, improved follow-up, and adjunctive therapy to stimulate reverse cardiac recovery.	24,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	HUMANITAS	€ 450.000,00	€ -		
319	RF-2018-12367868	TE	Personalized medicine in Hypereosinophilic syndromes: identification of new diagnostic and prognostic biomarkers	25,00	Musculoskeletal, Oral and Skin Sciences	Ematologia e Immunologia	Toscana	€ 378.440,00	€ -		
320	RF-2018-12365287	TE	Advances in the understanding of host-virus interactions in emerging vector-borne viral infections and development of innovative diagnostic tests	25,00	Infectious Diseases and Microbiology	Malattie Infettive	Veneto	€ 440.000,00	€ -		
321	RF-2018-12366414	TE	Induction of terminally-differentiated cell proliferation in favor of regenerative medicine: removing the obstacles to DNA replication	25,00	Cell Biology	Trapiantologia	Istituto Superiore di Sanita'	€ 348.700,00	€ -		
322	RF-2018-12366028	TE	Novel insights on the molecular mechanisms underlying predisposition to stroke: focus on mitophagy	25,00	Cardiovascular and Respiratory Sciences	Neurologia	NEUROMED	€ 444.000,00	€ -		
323	RF-2018-12366374	TE	Gender Gap in heart performance recovery after acute myocardial infarction: Precision medicine approach by genetic and bio-mechanistic studies to contrast left ventricular remodeling.	25,00	Vascular and Hematology	Cardiologia-Pneumologia	Emilia-Romagna	€ 362.500,00	€ -		
324	RF-2018-12365331	TE	Characterization of unusual signaling molecules and pathways for new therapeutic approaches in lymphoproliferative diseases.	25,00	Oncology 2 - Translational Clinical	Oncologia	Veneto	€ 439.813,00	€ -		
325	RF-2018-12368339	TE	Identification of biological markers of frailty in Italian childhood cancer survivors	25,00	Biology of Development and Aging	Oncologia	Campania	€ 405.500,00	€ -		
326	RF-2018-12366675	TE	DILemMA: Genomic Decodification of Lung Mucinos Adenocarcinoma	25,00	Oncology 1 - Basic Translational	Oncologia	CASA SOLLIEVO SOFFERENZA	€ 446.750,00	€ -		

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327	RF-2018-12367898	TE	Impact of GLP-1modulation on diabetes-dependent cognitive decline (Go-DICOG Study)	25,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Calabria	€ 450.000,00	€ -		
328	RF-2018-12367901	TE	New mechanistic insights into the therapeutic role of atrial natriuretic peptide in the treatment of cardiovascular diseases: a focus on autophagy and cardiac regenerative potential	25,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	NEUROMED	€ 427.000,00	€ -		
329	RF-2018-12367055	TE	Calmodulinopathy: a novel clinical entity threatening infants' life. Search for new effective therapeutic strategies.	25,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	AUXOLOGICO	€ 449.780,00	€ -		
330	RF-2018-12366026	TE	Infections and cancer in immunocompetent people and in people with acquired immunodeficiencies after HIV infection or solid organ transplant.	25,00	Population Sciences and Epidemiology	Oncologia	C.R.O. AVIANO	€ 449.700,00	€ -		
331	RF-2018-12365347	TE	Development of novel research strategies for the biological and clinical characterization of fatigue, a marker of aging, paradigm of complexity, and target of potential interventions.	25,00	Biology of Development and Aging	Geriatria	MAGGIORE	€ 450.000,00	€ -		
332	RF-2018-12367439	TE	Unravelling cell stemness regulation by autophagy in medulloblastoma, and its relevance in diagnosis and therapy	25,00	Cell Biology	Oncologia	OSPEDALE BAMBINO GESU'	€ 450.000,00	€ -		
333	RF-2018-12367576	TE	In vivo vascular-protective effects of the direct oral Factor Xa blockade on platelet function, endothelial activity and inflammation in atrial fibrillation patients: an observational, longitudinal, 'before and after' study versus oral vitamin K antagonis	25,25	Vascular and Hematology	Ematologia e Immunologia	FONDAZIONE GEMELLI	€ 311.110,00	€ -		

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334	RF-2018-12366034	TE	Dissection of drug resistance and metastasis networks through integration of proteomics and metabolomics profiling of liquid biopsies and preclinical studies in lung cancer	25,50	Oncology 2 - Translational Clinical	Oncologia	ISTITUTO TUMORI MILANO	€ 449.808,70	€ -		
335	RF-2018-12366295	TE	Precision Medicine in Hepatobiliary malignancies	25,50	Oncology 2 - Translational Clinical	Oncologia	DE BELLIS	€ 450.000,00	€ -		
336	RF-2018-12368130	TE	Spinal Muscular Atrophy (SMA): dissecting the role of genetic background in a new era of innovative and promising therapeutic approaches.	25,50	Genes, Genomes and Genetics	Pediatria	Campania	€ 450.000,00	€ -		
337	RF-2018-12366629	TE	CAN A VERY EARLY RESPIRATORY CARE PROGRAM WITH NIV ADAPTATION DELAY NIV FAILURE IN PATIENTS WITH ALS?	25,50	Cardiovascular and Respiratory Sciences	Neurologia	MAUGERI	€ 427.200,00	€ -		
338	RF-2018-12368016	TE	Identification of novel circulating and tissue biomarkers for liver transplantation follow-up	25,50	Digestive, Kidney and Urological Systems	Gastroenterologia	OSPEDALE BAMBINO GESU'	€ 410.600,00	€ -		
339	RF-2018-12368179	TE	Identification of new markers for non-invasive early diagnosis and prognosis of Helicobacter pylori driven Gastric Cancer through the definition of the host immune response occurring during the malignant evolution	25,50	Oncology 2 - Translational Clinical	Gastroenterologia	HUMANITAS	€ 450.000,00	€ -		
340	RF-2018-12365842	TE	DECELLULARIZED NERVE ALLOGRAFTS FOR THE TREATMENT OF PERIPHERAL NERVE INJURIES.	25,50	Surgical Sciences, Biomedical Imaging, and Bioengineering	Ortopedia	Lombardia	€ 373.500,00	€ -		
341	RF-2018-12368166	TE	Blood-based gene expression signatures for early differential diagnosis and prognosis assessment of acute chest pain of cardiac origin	25,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MONZINO	€ 448.910,00	€ -		
342	RF-2018-12368037	TE	The genetic architecture of the relation between positive mental health and immunological functioning	26,00	Biobehavioral and Behavioral Processes	Malattie Psichiatriche	Istituto Superiore di Sanita'	€ 442.443,00	€ -		

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343	RF-2018-12367983	TE	The localization of the human cortical vestibular network: a stereo-EEG, high density EEG study for the characterization, the diagnosis and the treatment of vestibular dysfunctions	26,00	Brain Disorders and Clinical Neuroscience	Neurologia	MONDINO	€ 448.070,00	€ -		
344	RF-2018-12367166	TE	Expression of env and pol genes from endogenous retrovirus W (HERV-W) as immunologic trigger in multiple sclerosis and its potential role as a biomarker of disease progression.	26,00	Infectious Diseases and Microbiology	Diagnostica	SAN MATTEO	€ 450.000,00	€ -		
345	RF-2018-12366138	TE	Epigenetic drugs as potential immunomodulating agents in TNBC	26,00	Oncology 2 - Translational Clinical	Oncologia	ONCOLOGICO DI BARI	€ 351.450,00	€ -		
346	RF-2018-12367452	TE	Unmasking the effects of early environmental stressors on child neurodevelopment in a prospective cohort study: genetics, oxidative stress, and lifestyles to predict the impact of metal toxicants on neuropsychological trajectories	26,25	Population Sciences and Epidemiology	Pediatria	BURLO GAROFOLO	€ 442.949,89	€ -		
347	RF-2018-12366219	TE	Disrupting Plasmodium falciparum epigenetic regulation and redox balance in a multi-target pharmacological approach to block human-to-mosquito malaria parasite transmission	26,50	Infectious Diseases and Microbiology	Malattie Infettive	Istituto Superiore di Sanita'	€ 425.350,00	€ -		
348	RF-2018-12365324	TE	Healthy Aging and Subjective Cognitive Decline: Neuropsychological and Neuroimaging Characteristics and Predictors of Conversion to Neurodegenerative Disorders	26,50	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 385.600,00	€ -		
349	RF-2018-12366517	TE	Monitoring the occurrence, dissemination and persistence of antimicrobial resistance using urban wastewater analysis	26,50	Infectious Diseases and Microbiology	Malattie Infettive	MARIO NEGRI	€ 413.000,00	€ -		

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350	RF-2018-12366601	TE	Improving immunotherapy with anti-PD-1 monoclonal antibodies (mAbs) in melanoma: identification of biomarkers of response and preclinical assessment of a combined therapy with anti-PD-1 mAbs and a new anti-VEGFR-1 mAb	26,50	Oncology 2 - Translational Clinical	Oncologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	€ 450.000,00	€ -		
351	RF-2018-12367641	TE	Metamphetamine and misfolded proteins bridging environmental and genetic alterations to understand disease mechanisms and markers	26,50	Brain Disorders and Clinical Neuroscience	Neurologia	NEUROMED	€ 321.000,00	€ -		
352	RF-2018-12365496	TE	Real and mirror motor cortex engagement in chronic pain patients and healthy controls: influence of motor activity, motor resonance and bodily Self-Consciousness mechanisms on pain processing , studied by high density laser evoked potentials, Near I	26,50	Integrative, Functional, and Cognitive Neuroscience	Neurologia	Puglia	€ 443.000,00	€ -		
353	RF-2018-12367259	TE	Does Mediterranean diet slow down biological aging in the general population?	26,50	Population Sciences and Epidemiology	Geriatrics	NEUROMED	€ 450.000,00	€ -		
354	RF-2018-12368296	TE	Biologic Sub-phenotyping of Chronic Lung Allograft Dysfunction. A multi-center study. Acronym: BIOS-CLAD	26,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	SAN MATTEO	€ 405.200,00	€ -		
355	RF-2018-12366888	TE	Impact of thyroid hormone on lung ischemia-reperfusion injury in lung transplantation: development of an experimental extracorporeal lung perfusion rat model and pilot clinical trial.	26,50	Cardiovascular and Respiratory Sciences	Trapiantologia	MAGGIORE	€ 448.200,00	€ -		
356	RF-2018-12367302	TE	Neuropsychological markers in neurological diseases. Body vs face recognition and memory.	26,50	Biobehavioral and Behavioral Processes	Neurologia	S.CAMILLO	€ 422.000,00	€ -		
357	RF-2018-12367234	TE	MYC/BCL2 double-hit lymphoma: genetic modelling and pre-clinical development	27,00	Oncology 1 - Basic Translational	Oncologia	I.E.O.	€ 450.000,00	€ -		

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358	RF-2018-12366480	TE	Immuno-modulatory role of mesenchymal stromal cells in shaping the bone marrow and spleen microenvironment of patients with primary myelofibrosis: new target for innovative therapy	27,00	Oncology 1 - Basic Translational	Ematologia e Immunologia	SAN MATTEO	€ 334.500,00	€ -		
359	RF-2018-12367248	TE	A pretherapeutic evaluation of lenvatinib in primary cells, and in tumor xenografts, in papillary aggressive thyroid cancer.	27,00	Oncology 2 - Translational Clinical	Oncologia	Toscana	€ 450.000,00	€ -		
360	RF-2018-12368087	TE	Study and design of a smart micro-device for the management of multi daily insulin injection in diabetes mellitus	27,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Lombardia	€ 265.100,00	€ -		
361	RF-2018-12365476	TE	Use of population cohort studies to investigate the association between profile of adherence to diagnostic and therapeutic pathways, in chronic diseases and after acute health events, and a multifactorial indicator of disadvantage, based on demographic, b	27,00	Healthcare Delivery and Methodologies	Oncologia	Lombardia	€ 430.000,00	€ -		
362	RF-2018-12367263	TE	The impact of gender violence on health-related quality of life, female sexual functioning, anxiety and depressive symptoms, post-traumatic stress disorder, brain morphology, connectivity and function: a prospective longitudinal study.	27,25	Risk, Prevention and Health Behavior	Ostetricia e Ginecologia	MAGGIORE	€ 427.150,00	€ -		
363	RF-2018-12368226	TE	From clinical phenotypes to genotype and target therapy in cardiomyopathies. Development of patient-specific iPSC-CM models for in vitro testing personalized therapies.	27,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	SAN MATTEO	€ 449.111,00	€ -		
364	RF-2018-12365545	TE	Patient-derived xenografts as a tool for personalized medicine in neuroendocrine tumors (NETs)	27,50	Oncology 2 - Translational Clinical	Endocrinologia	Ospedale Policlinico San Martino	€ 440.000,00	€ -		

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N	Code	Research type	Title	Voto finale (VS+CV)	IRG	MDC	Destinatario	Budget Richiesto MOH	IPOTESI FINANZIATO	Residuo Dopo finanziamento	NOTE
365	RF-2018-12367874	TE	Multidimensional study to understand the relationship between aging brain and age-related hearing loss for therapy tailored to patients	27,50	Healthcare Delivery and Methodologies	Otorinolaringoiatria e Odontoiatria	FONDAZIONE GEMELLI	€ 420.000,00	€ -		
366	RF-2018-12366955	TE	Assisted diagnosis of sleep disorders through the automatic analysis of behavior and motor patterns: a video-based learning machine.	27,50	Brain Disorders and Clinical Neuroscience	Neurologia	Emilia-Romagna	€ 432.300,00	€ -		
367	RF-2018-12367840	TE	GOOD-DAY. EFFICACY OF GAMIFICATION OF AN EDUCATIONAL TRAINING TO MEDITERRANEAN DIET ON WEIGHT AND METABOLIC CONTROL IN PAEDIATRIC OBESITY: A PILOT OPEN-LABEL RANDOMIZED CONTROLLED TRIAL	27,50	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Piemonte	€ 331.800,00	€ -		
368	RF-2018-12366179	TE	A cross-disorder computerized assessment of executive function in psychiatry	27,50	Integrative, Functional, and Cognitive Neuroscience	Malattie Psichiatriche	FATEBENEFRAELLI	€ 450.000,00	€ -		
369	RF-2018-12366529	TE	Fluid dynamics OCT-based reconstruction of coronary atherosclerosis in bifurcations to predict outcome (FORECAST)	27,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	€ 247.500,00	€ -		
370	RF-2018-12368434	TE	Development of a novel anti-human epidermal transglutaminase antibody assay to diagnose Dermatitis Herpetiformis instead of skin biopsies	27,50	Immunology	Diagnostica	BURLO GAROFOLO	€ 450.000,00	€ -		
371	RF-2018-12367962	TE	MESenchymal stromal cells for the treatment and PREvention of antibody-mediated rejection in Pediatric renal transplant recipients: the MESPREP study	27,75	Immunology	Nefrologia e Urologia	OSPEDALE BAMBINO GESU'	€ 430.000,00	€ -		
372	RF-2018-12367637	TE	Risk profile of cancer survivors	28,00	Population Sciences and Epidemiology	Oncologia	ISTITUTO TUMORI MILANO	€ 251.000,00	€ -		

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373	RF-2018-12365254	TE	Liquoral cytotoxicity and specific clinical symptoms fingerprint in the amyotrophic lateral sclerosis/frontotemporal dementia spectrum of disorders	28,00	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 438.567,00	€ -		
374	RF-2018-12367742	TE	Uncover drug sensitivity in metastasis to inhibit breast cancer progression	28,00	Oncology 1 - Basic Translational	Oncologia	I.E.O.	€ 422.000,00	€ -		
375	RF-2018-12367562	TE	Mediterranean diet and obesity: validation in the Moli-sani cohort of biomarkers derived from omic analyses of the effect of anthocyanins in mice and humans.	28,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Cardiologia-Pneumologia	NEUROMED	€ 449.861,11	€ -		
376	RF-2018-12367047	TE	Post-operative cognitive dysfunction: clinical characterization, course and impact on patient's quality of life	28,00	Integrative, Functional, and Cognitive Neuroscience	Malattie Psichiatriche	Toscana	€ 194.000,00	€ -		
377	RF-2018-12368322	TE	Linking microbiota and diet to intestinal barrier function and immune homeostasis: a cohort study in NAFLD and Hemophilia A	28,00	Digestive, Kidney and Urological Systems	Gastroenterologia	Umbria	€ 450.000,00	€ -		
378	RF-2018-12367346	TE	Solid and liquid biopsy for a better prognostic stratification and treatment of gastric cancer patients: from epithelial-mesenchymal transition to exosomes	28,00	Oncology 2 - Translational Clinical	Oncologia	Toscana	€ 350.000,00	€ -		
379	RF-2018-12368201	TE	Deciphering arginine and tryptophan shortage to overcome immune dysregulation in multiple myeloma and increase bortezomib sensitivity	28,50	Oncology 1 - Basic Translational	Ematologia e Immunologia	Sicilia	€ 438.500,00	€ -		
380	RF-2018-12366579	TE	Role of hypoxia and inflammation in obesity. Clinical and therapeutical implications.	28,50	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	SAN RAFFAELE PISANA	€ 401.700,00	€ -		

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381	RF-2018-12365251	TE	Otoacoustic emissions in the individuation of the role of dopamine in the cochlea: application to the cochlear damage due to exposure to noise and ototoxic chemicals, to neurodegenerative diseases and to aging	28,50	Integrative, Functional, and Cognitive Neuroscience	Otorinolaringoiatria e Odontoiatria	INAIL	€ 368.500,00	€ -		
382	RF-2018-12365865	TE	Neurobiological markers and clinical characterization of mood disorders in patients with degenerative cerebellar diseases: towards novel insights into neural mechanisms of neuropsychiatric disorders and therapeutic targets.	29,00	Brain Disorders and Clinical Neuroscience	Neurologia	SANTA LUCIA	€ 441.500,00	€ -		
383	RF-2018-12367625	TE	Dissecting the mechanisms of resistance and relapse from targeted therapy in metastatic colorectal cancers characterizing the molecular circuits that control Paneth cell identity and their regenerative plasticity	29,00	Oncology 1 - Basic Translational	Oncologia	I.E.O.	€ 450.000,00	€ -		
384	RF-2018-12368196	TE	Scaling up a instrument of early detection of cognitive decline and implementing an integrated approach to promote brain health in populations at risk for dementia	29,00	Biology of Development and Aging	Riabilitazione	Campania	€ 392.800,00	€ -		
385	RF-2018-12367068	TE	Spastic dystonia in stroke subjects: prevalence and features of the neglected phenomenon of the upper motor neuron syndrome	29,00	Musculoskeletal, Oral and Skin Sciences	Riabilitazione	Ospedale Policlinico San Martino	€ 160.000,00	€ -		
386	RF-2018-12367941	TE	Comprehensive proteomic study of Glioblastoma Multiforme: correlation among pre-op imaging, intra-op 5-ala, CEUS, CUSA and tumor specimen molecular signatures.	29,00	Oncology 2 - Translational Clinical	Oncologia	FONDAZIONE GEMELLI	€ 450.000,00	€ -		
387	RF-2018-12367806	TE	Multi-omic profile of Common Variable Immunodeficiency	29,00	Immunology	Ematologia e Immunologia	Toscana	€ 374.200,00	€ -		
388	RF-2018-12368202	TE	Extracting ROH information to unravel recessive alleles in neurodevelopmental diseases.	29,50	Genes, Genomes and Genetics	Pediatria	Associazione Oasi Maria SS	€ 448.000,00	€ -		
389	RF-2018-12366615	TE	CSF and plasma miRNA-containing Extracellular vesicles (EVs) as biomarkers for AD development	29,50	Genes, Genomes and Genetics	Neurologia	FATEBENEFRAPELLI	€ 450.000,00	€ -		

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N	Code	Research type	Title	Voto finale (VS+CV)	IRG	MDC	Destinatario	Budget Richiesto MOH	IPOTESI FINANZIATO	Residuo Dopo finanziamento	NOTE
390	RF-2018-12365290	TE	Prevention, early diagnosis and targeted treatment of fetal alcohol spectrum disorders and fetal alcohol syndrome.	29,50	Risk, Prevention and Health Behavior	Pediatria	Istituto Superiore di Sanita'	€ 420.000,00	€ -		
391	RF-2018-12368309	TE	Tackle visceral fat inflammation to contrast the onset and progression of Alzheimer disease	29,50	Brain Disorders and Clinical Neuroscience	Neurologia	Marche	€ 381.200,00	€ -		
392	RF-2018-12367709	TE	leCtin conjugated gold nanoparticles for photo-thermal therapy of ex-vivo human urothelial cancer cells (Acronym: CLEARANCE)	30,00	Bioengineering Sciences and Technologies	Oncologia	MAUGERI	€ 228.000,00	€ -		
393	RF-2018-12366883	TE	Tracking Metabolic and Cardiovascular Risk: biomarkers and prediction (TMC Risk)	30,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Campania	€ 450.000,00	€ -		
394	RF-2018-12367341	TE	Investigation into the genetic causes of cerebral palsy (INCPit)	30,00	Brain Disorders and Clinical Neuroscience	Pediatria	Piemonte	€ 450.000,00	€ -		
395	RF-2018-12365802	TE	Presurgical window of opportunity trial as a platform for testing repurposed drug candidates in pancreatic cancer	30,00	Oncology 2 - Translational Clinical	Oncologia	Abruzzo	€ 370.000,00	€ -		
396	RF-2018-12366093	TE	Design and manufacturing of an active cuff to assist the Fontan circulation	30,00	Surgical Sciences, Biomedical Imaging, and Bioengineering	Cardiologia-Pneumologia	Toscana	€ 450.000,00	€ -		
397	RF-2018-12367345	TE	Disentangling COPD and asthma in elderly patients: a novel omic-based approach	30,00	Cardiovascular and Respiratory Sciences	Geriatrics	Lazio	€ 450.000,00	€ -		
398	RF-2018-12365822	TE	Neurofibromatosis type1, associated tumors and genetic/epigenetic profiling: one way to approach personalized medicine (Acronym: NeTxMe)	30,00	Genes, Genomes and Genetics	Oncologia	MAGGIORE	€ 450.000,00	€ -		

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N	Code	Research type	Title	Voto finale (VS+CV)	IRG	MDC	Destinatario	Budget Richiesto MOH	IPOTESI FINANZIATO	Residuo Dopo finanziamento	NOTE
399	RF-2018-12366298	TE	ENRICH - Epigenetic impact of Rehabilitation therapy in frailty and Heart failure: identification of actionable targets for innovative prognostic and therapeutic approaches	30,00	Cardiovascular and Respiratory Sciences	Riabilitazione	MAUGERI	€ 449.700,00	€ -		
400	RF-2018-12366692	TE	Development of bio-functional materials with osteogenic microRNA for osteoporotic patients. Studies of biocompatibility, osteoconductivity and osteoinductivity employing the human mesenchymal stem cells and animal model in platelet-rich plasma condition.	30,50	Bioengineering Sciences and Technologies	Ortopedia	Emilia-Romagna	€ 324.800,00	€ -		
401	RF-2018-12366702	TE	Personalized medicine based on SMYD3/BRCA2/ATM interaction in gastrointestinal cancers.	30,50	Oncology 1 - Basic Translational	Gastroenterologia	DE BELLIS	€ 450.000,00	€ -		
402	RF-2018-12368229	TE	An innovative approach to service integration: focusing on improving hemato-oncological patients experience	30,50	Oncology 2 - Translational Clinical	Ematologia e Immunologia	Campania	€ 444.000,00	€ -		
403	RF-2018-12367325	TE	Towards the development of a miRNA signature in multiple and familial melanoma	31,00	Oncology 2 - Translational Clinical	Dermatologia	Emilia-Romagna	€ 344.000,00	€ -		
404	RF-2018-12366589	TE	Exposure to ubiquitous metabolic disruptors as new risk factors for metabolic diseases.	31,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	OSPEDALE BAMBINO GESU'	€ 440.543,00	€ -		
405	RF-2018-12366089	TE	Polyoma virus antigen expression and immune cell therapy for Merkel Cell Carcinoma	31,50	Oncology 2 - Translational Clinical	Oncologia	MAGGIORE	€ 442.740,00	€ -		
406	RF-2018-12367221	TE	PRECISION MEDICINE APPROACH TO CHRONIC OBSTRUCTIVE PULMONARY DISEASE	31,50	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	SAN MATTEO	€ 450.000,00	€ -		
407	RF-2018-12368178	TE	Clinical and molecular genetic characterization of familial high risk breast cancer: creation of a comprehensive database of Nord-Ovest Tuscany patients.	32,00	Oncology 1 - Basic Translational	Oncologia	Toscana	€ 448.500,00	€ -		

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N	Code	Research type	Title	Voto finale (VS+CV)	IRG	MDC	Destinatario	Budget Richiesto MOH	IPOTESI FINANZIATO	Residuo Dopo finanziamento	NOTE
408	RF-2018-12365277	TE	The P2X7/NLRP3 inflammasome axis: a novel target for the treatment of Type 2 Diabetes Mellitus and its vascular complications	32,00	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Toscana	€ 445.950,00	€ -		
409	RF-2018-12365677	TE	WHO2017-defined Polycythemia Vera: creation of a national clinical registry to increase appropriateness of diagnostic/therapeutic strategies and discovery of liquid biopsy assays to identify early disease-related biomarkers for thrombosis	32,50	Cell Biology	Ematologia e Immunologia	Emilia-Romagna	€ 358.330,00	€ -		
410	RF-2018-12366358	TE	Validation of an "Agile" tool to evaluate multidimensional frailty in the elderly	33,00	Healthcare Delivery and Methodologies	Geriatrics	Campania	€ 319.000,00	€ -		
411	RF-2018-12365679	TE	ESTABLISHMENT OF A NATIONAL CHRONIC MIGRAINE REGISTRY AND BIOBANK: ENDOPHENOTYPES AND OMICS TO OPTIMIZE MANAGEMENT AND HEALTHCARE RESOURCE ALLOCATION IN THE PRECISION MEDICINE ERA.	33,50	Healthcare Delivery and Methodologies	Neurologia	SAN RAFFAELE PISANA	€ 446.980,00	€ -		
412	RF-2018-12366939	TE	Evaluation of the effects of Benralizumab on TH2 inflammation in severe uncontrolled asthmatic patients	34,00	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Ospedale Policlinico San Martino	€ 249.000,00	€ -		
413	RF-2018-12367578	TE	Proposal of a new diagnostic procedure in disorders of neurodevelopment and morphogenesis: clinically and molecularly-based nosology and search for mechanisms.	35,50	Genes, Genomes and Genetics	Diagnostica	FONDAZIONE GEMELLI	€ 300.000,00	€ -		
414	RF-2018-12365848	TE	Consequences of hepatitis C virus eradication via new anti-viral agents on endothelial damage and inflammatory biomarkers	36,50	Infectious Diseases and Microbiology	Malattie Infettive	SAN MATTEO	€ 211.500,00	€ -		
415	RF-2018-12365998	TE	Antitumoral effects of olive leaf extract on pediatric solid and hematological malignancies	37,50	Oncology 1 - Basic Translational	Oncologia	GASLINI	€ 331.956,51	€ -		
416	RF-2018-12367532	TE	Oleic acid-based nanoparticles for improved therapeutic actions in melanoma.	38,00	Oncology 2 - Translational Clinical	Oncologia	Istituto Superiore di Sanita'	€ 342.700,00	€ -		

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N	Code	Research type	Title	Voto finale (VS+CV)	IRG	MDC	Destinatario	Budget Richiesto MOH	IPOTESI FINANZIATO	Residuo Dopo finanziamento	NOTE
417	RF-2018-12368403	TE	Promoting oral health in cancer patients of South of Italy by digital dentistry within the hospital wards.	43,00	Musculoskeletal, Oral and Skin Sciences	Otorinolaringoiatria e Odontoiatria	Sicilia	€ 287.500,00	€ -		

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N.	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
418	RF-2018-12365113	TE	An exploratory, Phase 2 study aiming at investigating the predictive role of 18F-FLT PET/CT and TK1 quantitative parameters in HR+ve, HER2-ve metastatic Breast Cancer patients treated with CDK 4/6 inhibitors plus letrozole as first-line therapy.	Oncology 2 - Translational Clinical	Oncologia	Lombardia	8,000
419	RF-2018-12365123	TE	Design and development of innovative therapeutic approaches against gelsolin amyloidosis	Molecular, Cellular, and Developmental Neuroscience	Neurologia	MARIO NEGRI	8,000
420	RF-2018-12365130	TE	Positive allosteric modulation of human neuronal nicotinic acetylcholine receptors as a new strategy to enhance cortical GABAergic inhibitory neurotransmission and treat epilepsy	Molecular, Cellular, and Developmental Neuroscience	Neurologia	NEUROMED	8,000
421	RF-2018-12365209	TE	Overcoming exhaustion of tumor infiltrating lymphocytes for the treatment of glioblastoma	Oncology 2 - Translational Clinical	Oncologia	CARLO BESTA	8,000
422	RF-2018-12365330	TE	PAIN IN EARLY LIFE, GROWTH AND NEURODEVELOPMENTAL OUTCOME IN THE FIRST 1000 DAYS OF LIFE: FROM GENETICS TO ENVIRONMENT	Risk, Prevention and Health Behavior	Pediatria	Toscana	8,000
423	RF-2018-12365392	TE	Dissection of the immune mechanisms responsible for the expansion of clonal hemopoiesis: paroxysmal nocturnal hemoglobinuria	Vascular and Hematology	Ematologia e Immunologia	Toscana	8,000
424	RF-2018-12365424	TE	Understanding the impact of cancer associated fibroblasts in Merkel cell carcinoma progression to develop new intervention strategies.	Oncology 1 - Basic Translational	Diagnostica	Piemonte	8,000
425	RF-2018-12365447	TE	IMMUNOLOGICAL microenvironment in REctal Adenocarcinoma Treatment (IMMUNOREACT): analysis of immunosurveillance mechanisms and field cancerization in healthy rectal mucosa to obtain a composite prognostic test to predict nodal metastasis and recurrence after complete response in early and locally advanced rectal adenocarcinoma.	Oncology 2 - Translational Clinical	Oncologia	Veneto	8,000
426	RF-2018-12365599	TE	DECODING THE CLINICAL HETEROGENEITY AND THERAPEUTIC RESISTANCE OF HUMAN CHOLANGIOCARCINOMA ON A 3D CHIP	Digestive, Kidney and Urological Systems	Gastroenterologia	HUMANITAS	8,000
427	RF-2018-12365615	TE	The role of non-HLA antibodies in acute and chronic graft injury in kidney transplantation	Immunology	Trapiantologia	Puglia	8,000
428	RF-2018-12365645	TE	PREDICTING SEVERE ACUTE GVHD AND TREATMENT RELATED MORTALITY BY A PANEL OF PLASMATIC CYTOKINES ASSESSED EARLY AFTER HEMATOPOIETIC STEM CELL TRANSPLANTATION	Vascular and Hematology	Ematologia e Immunologia	Sicilia	8,000

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N.	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
429	RF-2018-12365904	TE	Towards novel treatments: an integrated approach for the epigenetic and metabolic characterization of oncoviral related cancers	Oncology 1 - Basic Translational	Oncologia	I.E.O.	8,000
430	RF-2018-12366183	TE	Impact of Laparoscopic sleeve gastrectomy (LSG) on the systemic redox state and on the endothelial progenitor pool in patients with severe obesity	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	Istituto Superiore di Sanita'	8,000
431	RF-2018-12366349	TE	BE HAPPY BEhavior and Health APP for You: an App to follow the QoL of subjects with obesity after hospitalization.	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	AUXOLOGICO	8,000
432	RF-2018-12366415	TE	Nutritional Derived Biochelating Products Protect From IBD-associated Dysbiosis.	Digestive, Kidney and Urological Systems	Gastroenterologia	DE BELLIS	8,000
433	RF-2018-12366549	TE	Clinical characterization and potential new treatments of the unexplained neurodevelopmental disorders	Integrative, Functional, and Cognitive Neuroscience	Neurologia	Toscana	8,000
434	RF-2018-12366552	TE	Identification of brain and lung biomarkers for prediction of neurological and pulmonary injury associated with cardiopulmonary bypass in cardiac surgery for children with congenital heart disease.	Cardiovascular and Respiratory Sciences	Pediatria	Veneto	8,000
435	RF-2018-12366745	TE	Different patterns of AGEs in autism, type 1 diabetes, and genetic syndromes: new insight in the aetiopathogenesis of autism	Biobehavioral and Behavioral Processes	Pediatria	Emilia-Romagna	8,000
436	RF-2018-12366793	TE	IDENTIFICATION OF NEWS DIAGNOSTIC PROCEDURES AND INNOVATIVE TREATMENTS IN DIFFENT TYPES OF NEUROGENIC DYSPHAGIA	Brain Disorders and Clinical Neuroscience	Neurologia	MONDINO	8,000
437	RF-2018-12366805	TE	DECIPHERING MECHANISMS OF NONALCOHOLIC STEATOHEPATITIS PROGRESSION TOWARDS CHOLANGIOCARCINOMA TO IDENTIFY PREDICTIVE CANCER BIOMARKERS	Digestive, Kidney and Urological Systems	Gastroenterologia	Veneto	8,000
438	RF-2018-12366928	TE	All-trans retinoic acid, a non-conventional anti-tumor agent, in the treatment of gastric cancer: a unique opportunity to target tumor stem cells	Oncology 1 - Basic Translational	Gastroenterologia	MARIO NEGRI	8,000
439	RF-2018-12366947	TE	Sudden Cardiac Death and Electromechanical Delay in Channelopathies	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Toscana	8,000
440	RF-2018-12367170	TE	DEVELOPMENT AND VALIDATION OF MOLECULAR SIGNATURE MODEL FOR PREDICTION OF PATHOLOGICAL RESPONSE TO TREATMENT IN LOCALLY ADVANCED UTERINE CERVICAL CANCER PATIENTS ADMINISTERED CHEMORADIATION FOLLOWED BY RADICAL SURGERY	Oncology 2 - Translational Clinical	Ostetricia e Ginecologia	FONDAZIONE GEMELLI	8,000

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N.	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
441	RF-2018-12367197	TE	A novel approach based on low field nuclear magnetic resonance to monitor lung functionality and inflammation in cystic fibrosis, COPD and asthma patients	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Friuli-Venezia Giulia	8,000
442	RF-2018-12367243	TE	THE EFFECT OF EPI-743 ON ENERGETIC FAILURE AND OXIDATIVE STRESS IN PRIMARY FIBROBLASTS AND iPS CELL-DERIVED NEURONS FROM PATIENTS WITH RARS2 MUTATIONS: AN INTEGRATED APPROACH FOR THE DEVELOPMENT OF NEW THERAPEUTIC STRATEGIES.	Molecular, Cellular, and Developmental Neuroscience	Neurologia	OSPEDALE BAMBINO GESU'	8,000
443	RF-2018-12367277	TE	THERAPY - The monocyte chemoattractant Protein-1 in myelofibrosis - from genetic risk stratification to a novel therapeutic target	Vascular and Hematology	Ematologia e Immunologia	Emilia-Romagna	8,000
444	RF-2018-12367342	TE	Biomarkers of cortical connectivity from resting state electroencephalographic (rsEEG) and structural magnetic resonance imaging (sMRI) data in patients with prodromal Alzheimer's disease with subclinical epilepsy.	Brain Disorders and Clinical Neuroscience	Neurologia	SDN	8,000
445	RF-2018-12367681	TE	Chimeric antigen receptor gamma delta T cells as new strategy for HIV functional cure	Immunology	Malattie Infettive	SPALLANZANI	8,000
446	RF-2018-12367893	TE	New Medical Device for Rapid and benchless detection of bacterial contaminant in water and body fluids	Infectious Diseases and Microbiology	Diagnostica	Lazio	8,000
447	RF-2018-12368145	TE	A COMPUTER BASED TOOL FOR REAL TIME CLASSIFICATION OF COLORECTAL LESIONS DETECTED BY COLONOSCOPY AND CAPSULE COLONOSCOPY	Digestive, Kidney and Urological Systems	Gastroenterologia	ISMETT	8,000
448	RF-2018-12368182	TE	S1PR2: a new player in NAFLD/NASH pathogenesis	Digestive, Kidney and Urological Systems	Gastroenterologia	HUMANITAS	8,000
449	RF-2018-12368400	TE	Effects of Ethylen-vinyl-alcohol (EVAL), a low coagulation activation membrane, on oxidative stress and cardiovascular risk in hemodialysis patients: a clinical and system biology study	Cardiovascular and Respiratory Sciences	Nefrologia e Urologia	Puglia	8,000
450	RF-2018-12365108	TE	From preclinical model to patients: an inferential high-throughput study of the molecular regulatory networks underlying the pathogenesis of idiopathic pulmonary artery hypertension. Does thyroid hormone dyshomeostasis play a key role?	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Toscana	9,000
451	RF-2018-12365274	TE	New Highways to Language Recovery: Putting theory into practice via spinal cord stimulation and virtual reality.	Integrative, Functional, and Cognitive Neuroscience	Riabilitazione	SANTA LUCIA	9,000

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N.	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_CV
452	RF-2018-12365293	TE	Estrogen role and activity in human hepatocellular carcinoma (HCC): potential implications for HCC prevention and treatment	Oncology 1 - Basic Translational	Oncologia	Sicilia	9,000
453	RF-2018-12365797	TE	Identification of mitochondrial proteomic and metabolomic signatures of hematopoietic stem cells and mesenchymal stromal cells aimed at predicting the outcome of hematopoietic transplantation.	Cell Biology	Trapiantologia	FONDAZIONE GEMELLI	9,000
454	RF-2018-12365934	TE	Evaluation of effectiveness and effects of the elastic force in the absorbable metal expanders for the treatment of craniosynostosis: an experimental study in rabbits	Surgical Sciences, Biomedical Imaging, and Bioengineering	Neurologia	Toscana	9,000
455	RF-2018-12365979	TE	Development of new cellular models for personalised medicine in cystic fibrosis	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Veneto	9,000
456	RF-2018-12366352	TE	piANIST-ANTIangiogenic agents and Immunotherapy combination in Advanced bone Sarcomas: a Translational project of ImmunoSarc academic trial	Immunology	Oncologia	RIZZOLI	9,000
457	RF-2018-12366430	TE	Advanced coronary plaque analysis by cardiac CT and comprehensive biohumoral evaluation for integrated risk stratification of coronary atherosclerosis at early stage. INTERPRET CAD (INTEgrated Risk PREdictor Tool in CAD)	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	MONZINO	9,000
458	RF-2018-12366544	TE	Circulating Tumor Cells, miRNA and cfDNA as Prognostic and Predictive Factors of Response to Therapy for Non Small Cell Lung Cancer (NSCLC).	Oncology 2 - Translational Clinical	Oncologia	Campania	9,000
459	RF-2018-12366572	TE	LIQUID BIOPSIES IN PEDIATRIC SOFT TISSUE SARCOMAS: CELL-BASED AND OMIC APPROACHES FOR CANCER DETECTION AND NONINVASIVE DISEASE MONITORING	Oncology 2 - Translational Clinical	Oncologia	Veneto	9,000
460	RF-2018-12366626	TE	Systemic lipid imbalance in Charcot-Marie-Tooth type 1A neuropathy: searching for disease severity biomarkers in human patients	Genes, Genomes and Genetics	Neurologia	Ospedale Policlinico San Martino	9,000
461	RF-2018-12366785	TE	LUCIFER: LUng Cancer and Idiopathic Fibrosis correlation: a mEsenchymal cells pRoblem?	Cell Biology	Cardiologia-Pneumologia	Marche	9,000
462	RF-2018-12366794	TE	micro-RNA, longnoncoding-RNA and circular-RNA for the noninvasive diagnosis of nonalcoholic steatohepatitis and severe liver fibrosis in patients with nonalcoholic fatty liver disease	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Gastroenterologia	Sicilia	9,000
463	RF-2018-12366903	TE	LySA - Selected Lyophilized Secretome of Adipose-derived stem cells addressing degenerative joint diseases: making it ready for clinical application	Musculoskeletal, Oral and Skin Sciences	Ortopedia	GALEAZZI	9,000

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N.	CODICE	TIPO	TITOLO	IRG	MDC	DESTINATARIO	VOTO_cv
464	RF-2018-12366908	TE	Genetic dissection of skeletal ciliopathies: identification of new genes and genotype-phenotype correlations	Genes, Genomes and Genetics	Diagnostica	CASA SOLLIEVO SOFFERENZA	9,000
465	RF-2018-12367031	TE	Virological and molecular characterization of Human Papillomavirus (HPV) infections in oral cavity and anogenital sites by next generation sequencing	Infectious Diseases and Microbiology	Malattie Infettive	SPALLANZANI	9,000
466	RF-2018-12367190	TE	Molecular and immunological characterization of rare pancreatic histotype tumors	Oncology 2 - Translational Clinical	Oncologia	ONCOLOGICO DI BARI	9,000
467	RF-2018-12367204	TE	Effects of a Lacto Ovo Vegetarian diet rich in omega 3 fatty acids on the vasomotor symptoms, lipid profile, and intestinal permeability of postmenopausal women. The WOMEN in L.O.Ve project	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Gastroenterologia	DE BELLIS	9,000
468	RF-2018-12367400	TE	Brugada syndrome: integrated genotype-phenotype correlation through clinical, electrocardiographic, echocardiographic and cellular studies, in patients with type I Brugada pattern to identify risk stratifiers in families	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Emilia-Romagna	9,000
469	RF-2018-12367450	TE	Male infertility as predictive factor of health status: a new correlation with cellular aging	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Nefrologia e Urologia	Lombardia	9,000
470	RF-2018-12367547	TE	Correlations between soluble amyloid precursor protein and translational/post-translational regulators of protein expression as predictive blood-based biomarkers of Alzheimer Disease	Brain Disorders and Clinical Neuroscience	Diagnostica	SANTA LUCIA	9,000
471	RF-2018-12367569	TE	Preclinical targeting HLA-F natural antisense transcript in motor neuron diseases to innovate therapeutic approaches.	Brain Disorders and Clinical Neuroscience	Neurologia	CARLO BESTA	9,000
472	RF-2018-12367760	TE	IDENTIFICATION OF MOLECULAR TARGETS FOR DEVELOPING NEW PROGNOSTIC AND THERAPEUTIC APPROACHES TO ALLEVIATE THE BURDEN OF NEUROLOGICAL DISABILITY ASSOCIATED TO NEONATAL HYPOXIA	Brain Disorders and Clinical Neuroscience	Neurologia	SDN	9,000
473	RF-2018-12367826	TE	DNA repair capacity of Bleomycin induced Double Strand Breaks: a functional assay to screen BRCA1 and BRCA2 mutation carriers	Risk, Prevention and Health Behavior	Diagnostica	Marche	9,000
474	RF-2018-12367830	TE	Pre-clinical assessment of protective role of anti-androgens in reducing urinary toxicity after high-dose radiotherapy	Oncology 2 - Translational Clinical	Oncologia	SAN RAFFAELE MILANO	9,000
475	RF-2018-12367919	TE	Idiopathic REM-sleep behaviour disorder (iRBD) and prodromal Dementia with Lewy Bodies (DLB): a new promising chance to improve the outcome of high risk subjects for DLB disease	Brain Disorders and Clinical Neuroscience	Neurologia	Abruzzo	9,000

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476	RF-2018-12367933	TE	Improved treatment of iron deficiency anemia through nano-sized iron supplements	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Ematologia e Immunologia	Istituto Superiore di Sanita'	9,000
477	RF-2018-12367990	TE	Identification of biomarkers for diagnosis, prognosis and treatment of hypermobile Ehlers-Danlos syndrome/hypermobility spectrum disorders (hEDS/HSD)	Musculoskeletal, Oral and Skin Sciences	Diagnostica	CASA SOLLIEVO SOFFERENZA	9,000
478	RF-2018-12368027	TE	Transcriptional regulation of metabolic hits in colon cancer: hunting for novel biomarkers and targets.	Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Endocrinologia	ONCOLOGICO DI BARI	9,000
479	RF-2018-12368044	TE	Three-dimensional patient-derived model to study immunomodulation and predict treatment response in rectal cancer patients	Oncology 1 - Basic Translational	Oncologia	Veneto	9,000
480	RF-2018-12368132	TE	Phenotype, haplotype and gene editing in Spinocerebellar Ataxia type 1: bases for a future clinical trial.	Brain Disorders and Clinical Neuroscience	Neurologia	Emilia-Romagna	9,000
481	RF-2018-12368195	TE	TACKLING THE MEASLES RE-EMERGENCE: MONITORING OF WOMEN OF CHILDBEARING AGE AND PREGNANT WOMEN AND EVALUATION OF MMR POST-PARTUM VACCINATION FOR THE PROTECTION OF NEWBORN	Immunology	Malattie Infettive	Lombardia	9,000
482	RF-2018-12368235	TE	Autoimmune and drug-related liver diseases: translational research to identify pharmacogenomic, immunological, immunohistochemical and molecular features	Digestive, Kidney and Urological Systems	Gastroenterologia	Sicilia	9,000
483	RF-2018-12365132	TE	Clinical use and biological correlates of hormone treatment in women with HIV: a multicenter survey on clinical use of hormone and steroid treatments in women with HIV using patient-reported, physician-reviewed information, and a concomitant laboratory evaluation of its impact on biomarkers of inflammation, immune activation, and HIV replication.	AIDS and Related Research	Malattie Infettive	Istituto Superiore di Sanita'	10,000
484	RF-2018-12365243	TE	Environmental exposure to persistent organic pollutants as determinant of childhood obesity: an approach based on biomonitoring and metabolomics	Population Sciences and Epidemiology	Pediatria	MAGGIORE	10,000
485	RF-2018-12365510	TE	β3 adrenoceptor as oxygen sensor in different pediatric physio-pathology.	Cell Biology	Pediatria	Toscana	10,000

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486	RF-2018-12365563	TE	@PROS.it Going beyond a mosaic mutation in PIK3CA-Related Overgrowth Spectrum(PROOS): a deeper insight through a multidisciplinary approach leading to rational therapeutic strategies	Genes, Genomes and Genetics	Pediatria	Puglia	10,000
487	RF-2018-12365569	TE	Proteomic profiling of patients with oral carcinomas to identify reliable prognostic and predictive markers for routine practice.	Oncology 2 - Translational Clinical	Otorinolaringoiatria e Odontoiatria	Piemonte	10,000
488	RF-2018-12365707	TE	Acute endothelial damage and cardiotoxicity after allogeneic hematopoietic stem cell transplantation: cardiac magnetic resonance, ultrasound and biomarkers profile	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	10,000
489	RF-2018-12366126	TE	The NLRP3 Inflammasome in Parkinson's disease: molecular and signaling investigation and new pharmacological approaches	Brain Disorders and Clinical Neuroscience	Neurologia	DON GNOCCHI	10,000
490	RF-2018-12366384	TE	Use of TLR8 agonist and regulatory cytokine IL-12 as adjuvants in vaccines for pig salmonellosis	Veterinary	Ematologia e Immunologia	Istituto Superiore di Sanita'	10,000
491	RF-2018-12366520	TE	Exploiting microbiota-drug interaction to improve the efficacy of chemotherapy in pancreatic cancer	Oncology 1 - Basic Translational	Gastroenterologia	CASA SOLLIEVO SOFFERENZA	10,000
492	RF-2018-12366575	TE	New pharmacological approach in high-grade glioma therapy: biological effects and molecular alterations induced by combined treatment with proton-therapy and chemotherapy	Oncology 2 - Translational Clinical	Oncologia	Toscana	10,000
493	RF-2018-12366729	TE	MOLECULAR HETEROGENEITY IN HEPATOCELLULAR CARCINOMA: NEXT-GENERATION SEQUENCING AND CIRCULATING TUMOUR CELLS (LIQUID BIOPSY) TO DISTINGUISH BETWEEN MULTICENTRIC OCCURRENCE VS. INTRA-HEPATIC METASTASIS, AS THE PROMISE AND PREMISE OF TAILORED TREATMENTS	Oncology 2 - Translational Clinical	Gastroenterologia	Lombardia	10,000
494	RF-2018-12366944	TE	Genomic landscape of autoimmune hemolytic anemias and implications in disease evolution to idiopathic cytopenias/dysplasias of uncertain significance (ICUS/IDUS), myelodysplasia and bone marrow failure syndromes	Vascular and Hematology	Ematologia e Immunologia	MAGGIORE	10,000
495	RF-2018-12366948	TE	Understand auto-antibodies mediated epilepsy: a new experimental approach and therapeutical targets	Brain Disorders and Clinical Neuroscience	Neurologia	CARLO BESTA	10,000

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496	RF-2018-12367079	TE	Protective effects of substances affecting the molecular mechanisms of neurotoxicity induced by prefibrillar amyloid oligomers evaluated in a mouse hippocampal model.	Molecular, Cellular, and Developmental Neuroscience	Neurologia	Istituto Superiore di Sanita'	10,000
497	RF-2018-12367185	TE	Novel testing methods to screen neurotoxicity of Endocrine Disrupting Chemicals	Molecular, Cellular, and Developmental Neuroscience	Neurologia	NEUROMED	10,000
498	RF-2018-12367189	TE	Human Papillomavirus-related biomarkers and cytology in male anal cancer screening	Oncology 2 - Translational Clinical	Oncologia	SAN GALLICANO	10,000
499	RF-2018-12367335	TE	EFFECTS OF MANDIBULAR EXTENSION ON ARTERIAL BLOOD PRESSURE IN HUMANS AND IN AN ANIMAL MODEL: A STUDY FOR SETTING THERAPEUTIC TREATMENTS AND PROCEDURES TO PREVENT HYPERTENSIVE DISEASES.	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	Toscana	10,000
500	RF-2018-12367398	TE	Can healthy diet and physical activity improve the cardiotoxic effect of anthracyclines modulating inflammatory markers? The INDICA study	Oncology 2 - Translational Clinical	Cardiologia-Pneumologia	MAGGIORE	10,000
501	RF-2018-12367435	TE	Precision medicine without frontiers: defining known and novel rare genetic diseases in the offspring of consanguineous couples of migrants	Genes, Genomes and Genetics	Pediatria	AUSL RE Ist. Tecnologie Avanzate	10,000
502	RF-2018-12367438	TE	New therapeutic approach in colon cancer therapy: liposome system directed against Frizzled-10 membrane receptor	Oncology 1 - Basic Translational	Gastroenterologia	DE BELLIS	10,000
503	RF-2018-12367446	TE	Ehlers-Danlos Syndromes and Mast Cell Disfunctions: a new clinical approach for diagnosis and follow-up	Immunology	Ematologia e Immunologia	MAGGIORE	10,000
504	RF-2018-12367502	TE	ENEA: Electromagnetic Navigation for Endovascular Approaches	Surgical Sciences, Biomedical Imaging, and Bioengineering	Cardiologia-Pneumologia	Toscana	10,000
505	RF-2018-12367582	TE	STUDY OF THE IMMUNOLOGICAL STATUS AND THE TUMOUR MICROENVIRONMENT IN BREAST CANCER PATIENTS	Oncology 2 - Translational Clinical	Oncologia	Sicilia	10,000
506	RF-2018-12367606	TE	A living biobank of ovarian cancer organoids to functionally define patient-specific druggable pathways	Oncology 1 - Basic Translational	Oncologia	I.E.O.	10,000
507	RF-2018-12367699	TE	A NEW RENAL CELL CARCINOMA PROGNOSTIC TOOL BASED ON COMPLEMENT-DRIVEN BIOMARKERS	Oncology 2 - Translational Clinical	Nefrologia e Urologia	Puglia	10,000

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508	RF-2018-12367876	TE	Impact of Biofilm production on microbial virulence and multidrug-resistance: development and validation of a novel diagnostic approach for clinical application	Infectious Diseases and Microbiology	Malattie Infettive	SAN GALLICANO	10,000
509	RF-2018-12368073	TE	Development of a prognostic multigene classifier for laryngeal carcinoma as a guide for treatment decision	Oncology 1 - Basic Translational	Otorinolaringoiatria e Odontoiatria	Ospedale Policlinico San Martino	10,000
510	RF-2018-12368107	TE	Assessing patient's needs, distress and dignity, illness perception and psychosocial adjustment in chronic diseases. An observational study.	Biobehavioral and Behavioral Processes	Malattie Psichiatriche	Emilia-Romagna	10,000
511	RF-2018-12368154	TE	Does EMT drive the clonal evolution of resistance to EGFR inhibitors in non-small-cell lung cancer?	Oncology 1 - Basic Translational	Oncologia	Istituto Scientifico Romagnolo	10,000
512	RF-2018-12368169	TE	Dissection of the cross-talk between cancer cells and cancer-associated fibroblasts by next generation sequencing in resectable pancreatic ductal adenocarcinoma to identify new prognostic markers or potentially actionable targets.	Oncology 1 - Basic Translational	Oncologia	Emilia-Romagna	10,000
513	RF-2018-12368193	TE	Non-invasive brain stimulation as therapeutic tool in prodromal Alzheimer's Disease: cognitive, neurophysiological and metabolic correlates	Brain Disorders and Clinical Neuroscience	Neurologia	FATEBENEFRAPELLI	10,000
514	RF-2018-12368275	TE	The motion of body centre of mass as a new index of balance during walking in patients with post-stroke hemiplegia, multiple sclerosis and Parkinson's disease	Musculoskeletal, Oral and Skin Sciences	Riabilitazione	AUXOLOGICO	10,000
515	RF-2018-12368362	TE	Nanotechnology and occupational lung diseases: bronchial barrier and alveolar cells as in vitro models to assess the impact of different inhaled nanoparticles on toxicity and susceptibility to viral respiratory infections	Cardiovascular and Respiratory Sciences	Cardiologia-Pneumologia	INAIL	10,000