

GRADUATORIA PROGETTI GIOVANI RICERCATORI - Change-promoting

N	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	finanziamento MOH
1	GR-2019-12369216	Integrating cannabinoids into the treatment of Posttraumatic Stress Disorder: exploring mechanisms of amygdala-hippocampal communication during information contextualization	Neurologia E Psichiatria	SANTA LUCIA	12	449.980,00 €	449.980,00 €
2	GR-2019-12369824	Detecting "windows of responsiveness" in Minimally Conscious State patients: a neurophysiological study to provide a multimodal-passive Brain-Computer Interface.	Riabilitazione	SANTA LUCIA	12,5	332.778,00 €	332.778,00 €
3	GR-2019-12368551	REGeMuS - Regulatory T cells and response to Cladribine therapy in Multiple Sclerosis	Ematologia e Immunologia	SANTA LUCIA	13	450.000,00 €	450.000,00 €
4	GR-2019-12369666	Indocyanine green clearance test in liver transplantation: defining cut-off levels for graft viability assessment during organ retrieval and for the prediction of post-transplant graft function recovery.	Trapiantologia	FONDAZIONE GEMELLI	13,5	307.600,00 €	307.600,00 €
5	GR-2019-12370292	The role of diet in low-grade chronic inflammation and risk of cancer and major chronic-degenerative disease: a prospective study	Oncologia	ISTITUTO TUMORI MILANO	13,5	433.660,00 €	433.660,00 €
6	GR-2019-12370095	ERMES: Exergaming for cognitive Rehabilitation in Multiple Sclerosis: a randomized trial to test efficacy and a machine learning approach to drive prescription	Neurologia E Psichiatria	SANTA LUCIA	13,5	450.000,00 €	450.000,00 €
7	GR-2019-12370504	Study of genotype and phenotype characterization and biomarkers profile in Duchenne Muscular Distrophy with small mutations	Pediatria	FONDAZIONE GEMELLI	13,5	397.000,00 €	397.000,00 €
8	GR-2019-12370435	Palmitoylethanolamide + Luteolin (PeaLut) to treat cognitive and behavioural symptoms in sporadic FTD patients: a 24 weeks placebo controlled randomized clinical trial.	Neurologia E Psichiatria	SANTA LUCIA	13,5	450.000,00 €	450.000,00 €

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9	GR-2019-12369242	Shedding Light on Dementia with Lewy Bodies: a Randomized Controlled Trial using a multimodal 'Bright Light Treatment' to modulate brain functional responses through the eyes	Riabilitazione	Istituto Scienze Neurologiche	14	302.000,00 €	302.000,00 €
10	GR-2019-12369202	Identification of immune-metabolic profiles as prognostic and diagnostic tools to advance surgical management of pancreatic diseases: toward personalized medicine	Oncologia	HUMANITAS	14	450.000,00 €	450.000,00 €
11	GR-2019-12369640	Cerebellar non-invasive stimulation on food related inhibitory control: a novel intervention in anorexia nervosa	Neurologia E Psichiatria	SANTA LUCIA	14	450.000,00 €	450.000,00 €
12	GR-2019-12369941	Use of Three-Dimensional Printed Models for Endovascular Planning and Follow-up in Patients Affected by Aorto-Iliac-Femoral-Popliteal Arterial Disease Undergoing Balloon Angioplasty: Applicability, Effectiveness in Technical Success and on Mid-Term Outcom	Diagnostica	Emilia-Romagna	14	449.504,00 €	449.504,00 €
13	GR-2019-12369207	INTER-RO-GAIT. Patient-therapist INTERaction during RObotic GAIT rehabilitation after Spinal Cord Injury: clinical, instrumental and hyperscanning study	Riabilitazione	SANTA LUCIA	14	409.500,00 €	409.500,00 €
14	GR-2019-12370173	Developing translational biomarkers to predict clinical response in treatment-resistant depression: towards a personalized, plasticity-enhancing accelerated neuromodulation	Neurologia E Psichiatria	Abruzzo	14,5	448.600,00 €	448.600,00 €
15	GR-2019-12371365	SCD1 as a new target therapeutic and predictive biomarker for lipid metabolism in cancer stem cells	Oncologia	REGINA ELENA	14,5	450.000,00 €	450.000,00 €
16	GR-2019-12369736	DECIPHERING IL-1 MEDIATED INFLAMMATION FOR THE TARGETED TREATMENT OF DILATED CARDIOMYOPATHY.	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	15	450.000,00 €	450.000,00 €
17	GR-2019-12370271	Innovative upper limb stroke rehabilitation approach combining myoelectric control assistance in virtual reality and cerebellar TBS plasticity enhancement	Riabilitazione	SANTA LUCIA	15	450.000,00 €	450.000,00 €

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18	GR-2019-12368727	Single-cell deep phenotyping of B lymphocytes to personalize immunotherapy in patients with myasthenia gravis	Neurologia E Psichiatria	FONDAZIONE GEMELLI	15	447.000,00 €	447.000,00 €
19	GR-2019-12370621	NEW NON-INVASIVE TECHNIQUES IN THE MANAGEMENT OF PEDIATRICINFLAMMATORY BOWEL DISEASES: IMPROVING QUALITY OF CARE AND REDUCINGNATIONAL HEALTH SYSTEM COSTS	Pediatria	Lazio	15	450.000,00 €	450.000,00 €
20	GR-2019-12369697	A radiogenomic approach to assess treatment response to anti-PD-1 immune checkpoint inhibitor in metastatic melanoma patients using CT texture analysis combined with tumor molecular profile as potential predictive biomarker: a pilot study	Diagnostica	SAN GALLICANO	15,5	449.000,00 €	449.000,00 €
21	GR-2019-12371428	Efficacy of optimized antimicrobial combination therapy for treatment of Enterococcus faecalis bacteremia and identification of intestinal microbiota signature	Malattie Infettive	Emilia-Romagna	15,5	450.000,00 €	450.000,00 €
22	GR-2019-12370739	Artificial Intelligence algorithms to automate the Total Marrow (Lymph-node) Irradiation by VMAT optimization using WB-CT/MRI and synthetic WB-CT: AuToMI project	Oncologia	HUMANITAS	15,5	450.000,00 €	450.000,00 €
23	GR-2019-12370776	Identification of neuroinflammation and neuroimaging biomarkers through data driven artificial intelligence techniques for unraveling the heterogeneity of aged subjects at risk of dementia and to better inform prevention strategies.	Neurologia E Psichiatria	STELLA MARIS	16	450.000,00 €	450.000,00 €
24	GR-2019-12369479	neuronal synaptic autoantibodies and Psychosis: evaluation of A systematic approach to increase autoImmune Encephalitis diagnosis in acute adult and pediatric patients and relevance of the autoantibodies in chronic forms. The PHLAMES Study	Neurologia E Psichiatria	MONDINO	16	440.800,00 €	440.800,00 €

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25	GR-2019-12371184	How the gut microbiota shapes immune responses in multiple sclerosis during disease-modifying therapy	Malattie Infettive	SANTA LUCIA	16	450.000,00 €	450.000,00 €
26	GR-2019-12370692	Immuno-based Profiling of knEe OA patients to predict reSponse to regenerative treatment (IMPRESA)	Ortopedia	HUMANITAS	16	450.000,00 €	450.000,00 €
27	GR-2019-12370757	Predictive indices of independent activity of daily-living in neurorehabilitation	Riabilitazione	SANTA LUCIA	16,5	321.900,00 €	321.900,00 €
28	GR-2019-12369175	Identification and validation of new therapeutic targets in dedifferentiated liposarcoma through in depth genomic analysis and patient-derived tumour models.	Oncologia	ISTITUTO TUMORI MILANO	16,5	448.800,00 €	448.800,00 €
29	GR-2019-12371063	Pirfenidone to prevent fibrosis in ARDS. A Randomized controlled trial.	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	16,5	450.000,00 €	450.000,00 €
30	GR-2019-12369599	Effects of aerobic training on motor and cognitive performances in patients with multiple sclerosis: a structural and functional MRI study.	Neurologia E Psichiatria	SAN RAFFAELE MILANO	16,5	450.000,00 €	450.000,00 €
31	GR-2019-12370616	Improving health care in major depressive disorder: a new prognostic tool based on gene-environment and neuroimaging signatures	Neurologia E Psichiatria	SAN RAFFAELE MILANO	17	450.000,00 €	450.000,00 €
32	GR-2019-12371550	A prospective 3-years cohort study on the impact of Respiratory Syncytial Virus (RSV) infection on lung development in pediatric age	Pediatria	Sicilia	17	400.000,00 €	400.000,00 €
33	GR-2019-12369702	Precision medicine in type 2 diabetes: insight and validation of genetic-dependent cardiovascular response to fenofibrate. A genetic-driven randomized clinical trial.	Endocrinologia	Veneto	17,5	450.000,00 €	450.000,00 €
34	GR-2019-12370446	Non-invasive gamma stimulation to combat cognitive deficits and neuropsychiatric symptoms in Mild Cognitive Impairment and Alzheimer's Disease	Neurologia E Psichiatria	SANTA LUCIA	17,5	450.000,00 €	450.000,00 €

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35	GR-2019-12370016	Understanding the impact of HIV-DNA resistance mutations detected by NGS in simplification strategies to 2-drug regimens for patients virologically suppressed with previous failures and/or previous resistance mutations: a prospective multi-centre interven	Malattie Infettive	SPALLANZANI	17,5	449.999,89 €	449.999,89 €
36	GR-2019-12368506	Single blind randomized controlled trial to assess the safety and efficacy of high dose pulse intravenous corticosteroid therapy to treat patients with complicated acute/fulminant myocarditis	Cardiologia-Pneumologia	Lombardia	17,5	440.000,00 €	440.000,00 €
37	GR-2019-12368606	imProving the pROgnostic value of MultimOrbidity through the inTegration of selected biomarkErs to the comprehensive geRiatric Assessment (PROMOTERA)	Geriatria	I.N.R.C.A.	17,5	450.000,00 €	450.000,00 €
38	GR-2019-12370197	PROgnostic value of precision medicine in patients with Myocardial Infarction and non-obStructive coronary artEries: the PROMISE study.	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	17,5	449.700,00 €	449.700,00 €
39	GR-2019-12368701	From neonatal screening towards treatment of leukodystrophies	Pediatria	Lombardia	17,75	447.920,00 €	447.920,00 €
40	GR-2019-12369182	New approaches for management of neurogenic dysphagia based on tailored and innovative treatments strategies	Neurologia E Psichiatria	MONDINO	18	450.000,00 €	450.000,00 €
41	GR-2019-12369761	The analgesic power of pleasant virtual touch in patients with chronic pain: immersive virtual reality and non-invasive brain stimulation studies.	Riabilitazione	SANTA LUCIA	18,5	448.600,00 €	448.600,00 €
42	GR-2019-12371158	KneE microbiota in the phYsiopathology of oSteoarthritis.Microbes could play an imporTant rOle in a presumed Non-infectious diseasE (KEYSTONE)	Ortopedia	HUMANITAS	18,5	450.000,00 €	450.000,00 €
43	GR-2019-12371435	LONGITUDINAL GENOMIC AND TRANSCRIPTOMIC ANALYSIS ON OVARIAN CANCER ORGANOIDs	Oncologia	FONDAZIONE GEMELLI	18,5	262.933,33 €	262.933,33 €

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44	GR-2019-12369766	GUT MICROBIOTA PROFILING OF PEDIATRIC PATIENTS WITH MIGRAINE	Neurologia E Psichiatria	OSPEDALE BAMBINO GESU'	18,5	409.500,00 €	409.500,00 €
45	GR-2019-12369743	microRNAs-34 and cardiovascular implications of chronic life stress and depression: a potential biomarker and therapeutic target	Neurologia E Psichiatria	SANTA LUCIA	18,5	410.500,00 €	410.500,00 €
46	GR-2019-12371213	Impact of Thoracic Aortic disease endovascular treatment on Cardiac function (ITACA study)	Cardiologia-Pneumologia	Ospedale Policlinico San Martino	18,5	299.888,89 €	299.888,89 €
47	GR-2019-12368539	Tight glycemic control and Regional Brain Oxygenation In Very Preterm Infants: A Randomized Controlled Trial To Test The Effect of Continuous Glucose Monitoring (CGM) on the Brain Functional Response and its Metabolomic Footprints, combining liquid- croma	Pediatria	Veneto	19	435.400,00 €	435.400,00 €
48	GR-2019-12369116	New patient-specific functional assessment of the anomalous aortic origin of coronary arteries: stratifying the risk for myocardial ischemia and sudden death.	Cardiologia-Pneumologia	SAN DONATO	19	378.500,00 €	378.500,00 €
49	GR-2019-12370133	Motor, cognitive and imaging characterization of Progressive Supranuclear Palsy phenotypes: a longitudinal prospective study looking for biomarkers	Neurologia E Psichiatria	Campania	19	441.820,00 €	441.820,00 €
50	GR-2019-12371132	Temozolomide and irinotecan regimen as liquid biopsy-guided non-cross resistant sequential adjuvant treatment of patients with MGMT methylated, microsatellite stable colorectal cancer failing to achieve seroreversion after a standard adjuvant strategy	Oncologia	ISTITUTO TUMORI MILANO	19	449.600,00 €	449.600,00 €
51	GR-2019-12370392	What ALS wants?	Neurologia E Psichiatria	MARIO NEGRI	19,5	245.350,00 €	245.350,00 €
52	GR-2019-12370352	Real-Life monitoring of gait stability in people with stroke (ReLiSS): a smart application for a new conception of customized robotic rehabilitation	Riabilitazione	DON GNOCCHI	19,5	356.390,00 €	356.390,00 €

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53	GR-2019-12370790	Alternative strategies to reduce cardiovascular risk in obese subjects: focus on unconventional aspirin regimens and bariatric surgery combined with low dose aspirin	Cardiologia-Pneumologia	MONZINO	19,5	449.675,00 €	
54	GR-2019-12370734	The effect of phoSPhocreatine on mEdical emergency team (met) tREated patients: a randomized clinical trial protocol - SPHERE.	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	20	450.000,00 €	
55	GR-2019-12369445	Early detection and treatment of developmental dyslexia: A multilevel and multimodal approach	Neurologia E Psichiatria	MEDEA	20	450.000,00 €	
56	GR-2019-12370036	The power of brain stimulation on genomic and transcriptomic signatures: a clinical and translational approach to promote symptom recovery in trauma-related disorders	Neurologia E Psichiatria	SANTA LUCIA	20	450.000,00 €	
57	GR-2019-12370800	Preoperative repetitive Transcranial Magnetic Stimulation combined with cognitive training in patients with low grade glioma: an innovative approach to promote neuroplasticity for better surgical outcomes. COTRACO Project	Neurologia E Psichiatria	CARLO BESTA	20	399.850,00 €	
58	GR-2019-12368585	Integration of multi-"omics" data for the definition of diagnostic and prognostic biomarkers in frontotemporal lobar degeneration	Neurologia E Psichiatria	SAN RAFFAELE MILANO	20	389.000,00 €	
59	GR-2019-12370317	Evaluation of tactile dysfunction in Type 1 diabetic patients with haptic and psychophysical methods	Diagnostica	SANTA LUCIA	20	440.000,00 €	
60	GR-2019-12369993	Pilot study with 18F-PSMA PET/MR imaging tool and precision radiotherapy treatment for primary diagnosis and management of low and intermediate risk prostate cancer patients	Diagnostica	SAN RAFFAELE MILANO	20	450.000,00 €	
61	GR-2019-12370839	A multicenter randomized controlled trial on the effects of upper limb robotic rehabilitation on sensory and cognitive impairments in subjects with stroke. The SCORES (Sensory and Cognitive Outcomes of Robotic Exercises in Stroke) study.	Riabilitazione	DON GNOCCHI	20	356.300,00 €	

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62	GR-2019-12370432	Dysautonomia and neuromodulation in Parkinson's Disease: genetic determinants and new therapeutic approaches	Neurologia E Psichiatria	MAGGIORE	20,5	407.500,00 €	
63	GR-2019-12369933	Tracking dynamic evolution of tumor-specific genetic alterations in circulating tumor DNA of advanced Non-small cell lung cancer patients treated with immune checkpoint inhibitors: a translational prospective analysis.	Oncologia	I. O. V.	20,5	423.300,00 €	
64	GR-2019-12370312	GLP-1 Receptor Agonist For Transplant patients with Diabetes Mellitus - GRAFT-DM:a randomized controlled trial on efficacy and safety of dulaglutide for post-transplant diabetes mellitus	Endocrinologia	ISMETT	20,5	407.370,00 €	
65	GR-2019-12371182	Enhancing patient adherence to the maintenance phase of childhood acute lymphoblastic leukemia AIEOP protocol through standardized proactive strategies and therapeutic drug monitoring: a randomized controlled trial.	Diagnostica	BURLO GAROFOLO	20,5	351.800,00 €	
66	GR-2019-12370472	Fecal Microbiota Transplantation as a novel treatment of Necrotizing Enterocolitis in preterm newborns: a pilot study on animal models	Gastroenterologia	FONDAZIONE GEMELLI	20,5	330.500,00 €	
67	GR-2019-12369456	The neurobiological basis of transcranial Alternating Current Stimulation in subjects with Mild Cognitive Impairment	Neurologia E Psichiatria	FATEBENEFRATELLI	20,5	449.582,82 €	
68	GR-2019-12369768	Assisted reproductive technologies: a web platform to manage patients with infertility	Ostetricia e Ginecologia	Toscana	21	320.000,00 €	
69	GR-2019-12370521	CORTICAL AND BIOLOGICAL SIGNATURES OF A NON-PHARMACOLOGICAL SPEECH THERAPY INTERVENTION FOR PRIMARY PROGRESSIVE APHASIA PATIENTS	Riabilitazione	MAUGERI	21	396.300,00 €	
70	GR-2019-12369418	Targeting Protein Caveolin-3 Pathway for Treatment of Diabetic Cardiomyopathy: a Sex-specific Approach	Cardiologia-Pneumologia	SAN RAFFAELE PISANA	21	450.000,00 €	

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71	GR-2019-12370917	IDENTIFICATION OF CLINICAL FEATURES AND NEURORADIOLOGICAL AND BIOLOGICAL PROGNOSTIC MARKERS IN CEREBRAL AMYLOID ANGIOPATHY	Neurologia E Psichiatria	CARLO BESTA	21	448.690,00 €	
72	GR-2019-12369028	HLA-G as a novel tumor target for CAR lymphocytes used alone or in combination with checkpoint inhibitors targeting the PD1/PD-L1 and HLA-E/NKG2A axes.	Ematologia e Immunologia	DON CALABRIA - NEGRAR	21	450.000,00 €	
73	GR-2019-12368469	A randomized clinical trial to evaluate the efficacy and the safety of a home-based rehabilitation program incorporating cognitive and physical exercises: clinical and functional outcomes and individual markers in early stages of neurodegenerative disease	Riabilitazione	MONDINO	21,5	384.000,00 €	
74	GR-2019-12371112	Cognitive disturbances among migrants in Italian primary care: clinical and public health implications.	Neurologia E Psichiatria	Lombardia	21,5	450.000,00 €	
75	GR-2019-12370695	Pleiotropic mechanisms of NOTCH1 pathway activation in chronic lymphocytic leukemia beyond NOTCH1 mutations: impact on CD20 expression and anti-CD20 therapy	Oncologia	C.R.O. AVIANO	22	450.000,00 €	
76	GR-2019-12369963	RECYCLE: Reanalysis of Exome to reduce Costs and improve Yield: Clinical and Laboratory Evaluation	Diagnostica	Lombardia	22	351.100,00 €	
77	GR-2019-12368850	Adaptive Trial platform and network on management of Clostridioides difficile infection: Combating Clostridioides difficile infection recurrence	Malattie Infettive	SPALLANZANI	22	449.224,40 €	
78	GR-2019-12370008	Dietary InterventiOn in Nickel Sensitization and Inflammatory bOwel syndrome [DIONISIO Trial]	Gastroenterologia	FONDAZIONE GEMELLI	22	336.400,00 €	
79	GR-2019-12370566	Correlation between RadiOmics and Molecular classification in Endometrial cancer (the ROME study): a step forward to a simplified precision medicine	Ostetricia e Ginecologia	ISTITUTO TUMORI MILANO	22	384.950,00 €	Art.1, comma 469 L. 27/12/2019 n.160

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80	GR-2019-12371526	Towards a multi-level systemic simulator to predict the recurrency trajectories in oncologic and autoimmune diseases: the paradigm of multiple myeloma and multiple sclerosis evolution	Ematologia e Immunologia	Sicilia	22,5	430.400,00 €	
81	GR-2019-12369854	A New Healthcare Program Of Specialist Outpatient Services For Chronic Liver Disease	Gastroenterologia	Puglia	22,5	203.500,00 €	
82	GR-2019-12370827	Improving care for persons with epilepsy through record linkage and networking: the EpiLink project	Neurologia E Psichiatria	Istituto Scienze Neurologiche	22,5	226.650,00 €	
83	GR-2019-12370818	CAR T-cell intrinsic PD-1 checkpoint blockade: A two-in-one approach for prostate tumor immunotherapy	Oncologia	I. O. V.	23	436.600,00 €	
84	GR-2019-12369989	MEMORABLE - Assessing and training autobiographical MEMORy with weARABLE camera in individuals at risk of Alzheimer's disease: neuropsychological and neuroimaging investigations	Riabilitazione	SANTA LUCIA	23	450.000,00 €	
85	GR-2019-12370076	From fetal-maternal interface immune tolerance to endometrial cancer immune escape: potential targets for immunotherapy	Oncologia	REGINA ELENA	23	449.000,00 €	Art.1, comma 469 L. 27/12/2019 n.160
86	GR-2019-12370072	Ultra-high field quantitative MRI and artificial intelligence for fine detection and surgical planning in focal cortical dysplasia	Diagnostica	Toscana	23	445.443,00 €	
87	GR-2019-12370743	Tiresia Project- "Identification of molecular markers of IPMN evolution in pancreatic cancer: improvement of diagnosis and management of IPMN patients"	Oncologia	FONDAZIONE GEMELLI	23	400.300,00 €	
88	GR-2019-12370238	Noninvasive biomarkers in patients with repaired tetralogy of Fallot: association with disease severity and functional recovery after pulmonary valve replacement	Cardiologia-Pneumologia	SAN DONATO	23,5	349.531,00 €	
89	GR-2019-12371260	APOE at the interface between gut microbiota dysbiosis, inflammation and neurodegeneration: a cross-sectional study in healthy elderly	Neurologia E Psichiatria	FATEBENEFRAPELLI	24	450.000,00 €	

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90	GR-2019-12371033	Development of novel, multifaceted biomarkers and therapeutic targets for Parkinson's disease: a translational approach to Nrf2 pathway.	Neurologia E Psichiatria	SANTA LUCIA	24	448.389,00 €	
91	GR-2019-12371542	Ketogenic Diet as a non-pharmacological approach to treat hypertension in obese patients	Endocrinologia	SAN RAFFAELE PISANA	24	449.350,00 €	
92	GR-2019-12369036	Combining virtual reality, EEG and interoceptive training to regulate error processing and improve clinical conditions in patients with obsessive compulsive disorder (OCD)	Neurologia E Psichiatria	SANTA LUCIA	24	450.000,00 €	
93	GR-2019-12371330	Optimization of bladder cancer treatments: exploring the role of Immunogenic Cell Death.	Oncologia	HUMANITAS	24	390.000,00 €	
94	GR-2019-12371459	Measles and rubella in healthcare workers: evaluation of immunity persistence and improvements in identifying immune individuals with low levels of specific IgG antibodies	Malattie Infettive	Emilia-Romagna	24	195.200,00 €	
95	GR-2019-12371209	Impact of intensive follow-up and liquid biopsy on diagnostic anticipation in high risk stage I-III breast cancer patients: a randomized multi center phase II trial	Oncologia	Ospedale Policlinico San Martino	24,5	450.000,00 €	
96	GR-2019-12369894	Boosting the responsiveness and the long-term efficacy of HDAC-inhibitors for the treatment of muscular dystrophies	Neurologia E Psichiatria	SANTA LUCIA	24,5	450.000,00 €	
97	GR-2019-12370464	Comparing Beers, STOPP and FORTA criteria to foster the quality of drug prescription and to reduce to adverse drug reactions in elderly hospitalized patients: a cluster-randomized cross-over controlled study.	Geriatria	Lazio	24,5	357.421,00 €	
98	GR-2019-12369757	'PLASTICOUT': Marine plastisphere as source of antibiotic resistant and foodborne pathogenic bacteria threatening human health	Veterinaria	IZSVE	24,75	450.000,00 €	
99	GR-2019-12371227	GRASP THE AUTISM: testing the effectiveness of a new pathway for early detection of autism spectrum disorder	Neurologia E Psichiatria	MEDEA	25	320.000,00 €	
100	GR-2019-12370310	Gut microbiota transplantation to enhance efficacy of bariatric endoscopy	Gastroenterologia	FONDAZIONE GEMELLI	25	450.000,00 €	

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101	GR-2019-12371088	THE ROLE OF AN IMMERSIVE SENSORY STIMULATION ON HUMANS AFFECTED BY BRAIN INJURY: CLINICAL, NEUROPHYSIOLOGICAL, PAIN-RELATED AND MICROBIOLOGICAL EFFECTS	Riabilitazione	FONDAZIONE GEMELLI	25	301.100,00 €	
102	GR-2019-12368509	Cerebral AutoRegulation assESSment to predict cerebrovascular adverse events post cardiac surgery with cardiopulmonary bypass (CARESS)	Cardiologia-Pneumologia	SAN DONATO	25	296.719,00 €	
103	GR-2019-12368857	Clinical efficacy and cost analysis of Low-Intensity Shockwave Therapy for Erectile Dysfunction: A Randomized, single-blinded, sham controlled, Clinical Trial.	Nefrologia e Urologia	Sicilia	25,25	395.500,00 €	
104	GR-2019-12369930	Anesthesia depth levels and postoperative Delirium in aged patients (DREAMS): a prospective single- blinded Multicenter Study	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	25,5	450.000,00 €	
105	GR-2019-12369635	Safety and efficacy of Hydrocortisone, Ascorbic acid and Thiamine in patients with Acute on Chronic Liver Failure: a randomized, double-blind, placebo-controlled clinical trial (HAT-ACLF)	Gastroenterologia	Veneto	25,5	450.000,00 €	
106	GR-2019-12369601	Targeting Inflammation through Metabolism in type 2 diabetes: the TIME study	Endocrinologia	MULTIMEDICA	25,5	450.000,00 €	
107	GR-2019-12370315	Assessment of cardiovascular effects of new-generation targeted therapy and immunotherapy by CardiacMagnetic Resonance (CMR) in children with cancer	Pediatria	Campania	26	450.000,00 €	
108	GR-2019-12369013	Fasting-mimicking diet plus metformin to Target metabolic vulnerabilities in Triple-negative breast Cancer: the FANTASTIC study	Oncologia	ISTITUTO TUMORI MILANO	26	449.900,00 €	
109	GR-2019-12370063	New Targets for Venovenous Extracorporeal Membrane Oxygenation Support in Acute Respiratory Distress Syndrome: Inflammatory and Coagulation miRNAs Patterns	Cardiologia-Pneumologia	ISMETT	27	367.807,00 €	

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110	GR-2019-12371300	Too much or too little? Cortisol-related cardiovascular risk in patients with adrenal insufficiency: assessing the adequacy of glucocorticoid treatment with daily salivary cortisol rhythm	Endocrinologia	Veneto	27	450.000,00 €	
111	GR-2019-12368772	Bio-MoleculAr, GENotype and phenotype registry of cardiomyopathies and channelopathies for sudden death prediction in the Tuscan area: the MAGEN study	Cardiologia-Pneumologia	Toscana	27	450.000,00 €	
112	GR-2019-12370006	Low-calorie Mediterranean diet for liver transplant recipients with low-to-moderate cardiovascular risk:a randomized controlled study (MEDITRA study)	Trapiantologia	Toscana	27	311.550,00 €	
113	GR-2019-12371476	Evaluation of a multimodal program of prehabilitation in patients undergoing esophagectomy within an ERAS pathway	Oncologia	SAN RAFFAELE MILANO	27	450.000,00 €	
114	GR-2019-12371316	A randomized placebo-controlled clinical trial of vitamin D supplementation for the prevention of type 2 Diabetes in vitamin D-deficient subjects with impaired glucose regulation. The INDEED (vitamIN D prEvEntion of Diabetes) study	Endocrinologia	Lazio	28,5	450.000,00 €	
115	GR-2019-12369783	Assessment of clinical potential of cell-free DNA in patients with gastroesophageal adenocarcinoma	Oncologia	I. O. V.	28,75	445.000,00 €	
116	GR-2019-12368534	Deciphering changes in mitochondrial DNA and inflammation in patients with progressive form of Multiple Sclerosis treated with novel therapies	Ematologia e Immunologia	SANTA LUCIA	29	449.856,00 €	
117	GR-2019-12370024	Constitutive VLA-4 activation in chronic lymphocytic leukemia: the other side of B-cell Receptor autonomous signalling	Oncologia	C.R.O. AVIANO	29	450.000,00 €	
118	GR-2019-12370378	Use of early non-invasive ventilation to reduce the need for intensive care unit. A multicenter randomized trial.	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	29	450.000,00 €	

N	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	finanziamento MOH
119	GR-2019-12369804	Fever in returning travellers from tropical areas: the innovative approach of machine learning on diagnostic and clinical management and prediction of severity	Malattie Infettive	SPALLANZANI	30	425.500,00 €	
120	GR-2019-12371577	Exploring ferroptosis in prostate cancer: an open-label, phase 2 trial of neo-adjuvant iron administration in patients with high risk-disease and candidate to radical prostatectomy.	Oncologia	SAN RAFFAELE MILANO	30	448.000,00 €	
121	GR-2019-12370550	Host and pathogen factors determining the development of Non-Tuberculous Mycobacterial pulmonary disease in patients with bronchiectasis	Malattie Infettive	SAN RAFFAELE MILANO	30	450.000,00 €	
122	GR-2019-12370813	Evaluation of left ventricular global longitudinal strain changes and their relationship with gut microbiota in patients with obstructive sleep apnea treated with continuous positive airway pressure.	Cardiologia-Pneumologia	AUXOLOGICO	30,5	446.800,00 €	
123	GR-2019-12370480	Opening the Way for Personalised Therapy of Biliary Tract Cancer:multidisciplinary approach to a complex disease through deep molecular characterisation of tissue samples and liquid biopsy	Oncologia	SAN RAFFAELE MILANO	31	450.000,00 €	
124	GR-2019-12370522	BREATH study: Understanding the Biochemical, Radiological and Epigenetic profile of different mATernal metabolic pHenotypes: how to reduce prenatal and perinatal morbidity and improve neurodevelopmental outcome.	Ostetricia e Ginecologia	Toscana	31	449.400,00 €	
125	GR-2019-12370487	E-HEALTH TECHNOLOGY IN SHOULDER SURGERY	Ortopedia	Lazio	31	448.006,67 €	
126	GR-2019-12370922	Development of a new predictive score for active ageing using a combination of multiple muscle biomarkers	Geriatrics	DE BELLIS	31,5	253.500,00 €	
127	GR-2019-12369621	Polymorphonuclear Myeloid Derived suppressors cells: a new target to improve hematopoietic stem cell transplantation approach.	Ematologia e Immunologia	OSPEDALE BAMBINO GESU'	32	442.250,00 €	

N	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	finanziamento MOH
128	GR-2019-12369579	Vitiligo and vitiligo-associated markers as indicators of response to immunotherapy with checkpoint inhibitors in melanoma patients	Dermatologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	32	450.000,00 €	
129	GR-2019-12370106	Solid organ transplantation Registry in rare disease	Trapiantologia	Friuli-Venezia Giulia	32,5	437.400,00 €	
130	GR-2019-12370817	Characterization of human dental pulp stem cells for in vivo oral tissues regeneration	Otorinolaringoiatria e Odontoiatria	SAN RAFFAELE MILANO	32,5	450.000,00 €	
131	GR-2019-12368611	Predictive role of the angiogenic profile for selecting the first-line therapy of advanced renal cell carcinoma patients at poor and intermediate prognosis	Oncologia	FONDAZIONE GEMELLI	33	393.771,00 €	
132	GR-2019-12368515	Management of CAR-T toxicity in ICU setting: a MEta-aNalysis - CARMEN	Ematologia e Immunologia	SAN RAFFAELE MILANO	34	230.000,00 €	
133	GR-2019-12371306	Validating a protocol for cognitive rehabilitation in patients with cortical or subcortical brain pathologies	Neurologia E Psichiatria	CARLO BESTA	35	308.000,00 €	
134	GR-2019-12371440	THE ROLE OF MICROBIOTA ON BONE HEALTH IN YOUNG BREAST CANCER WOMEN TAKING AROMATASE INHIBITORS: RANDOMIZED, DOUBLE BLIND TRIAL EVALUATING THE EFFICACY OF ORALLY ADMINISTERED LACTOBACILLUS VERSUS PLACEBO The BB (Bone-Breast) Trial	Oncologia	SAN RAFFAELE MILANO	36	448.500,00 €	
135	GR-2019-12369351	KCTD1/15 as important players and novel biomarkers in colon and breast cancers	Diagnostica	SDN	36,5	401.100,00 €	
136	GR-2019-12370137	Cognitive and Psychological impairment in COPD patients: a multidomain assessment of predictive markers	Riabilitazione	SAN RAFFAELE PISANA	40	446.840,00 €	

Progetti Giovani Ricercatori - Change Promoting - esclusi in fase di Triage

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO CV
GR-2019-12368868	Tenecteplase in ischemic stroke treated with endovascular therapy over 4.5 hours: a proof-of-concept, phase IIb study.	Change Promoting	Toscana	8
GR-2019-12369113	Feasibility and efficacy of an INTegrated molecular pROfiling platform to improve characterization, diagnosis and treatment of aDUlt and pediatric CEntral nervous system tumors in a tertiary university hospital (INTRODUCE)	Change Promoting	Piemonte	8
GR-2019-12369337	Improving motor and cognitive functions in patients with Parkinson's Disease: a novel approach combining electroencephalography and non-invasive brain stimulation in interactive scenarios	Change Promoting	SANTA LUCIA	8
GR-2019-12369431	Clinical and molecular correlation in spinal muscular atrophy patients: towards personalized medicine during the therapeutic era	Change Promoting	FONDAZIONE GEMELLI	8
GR-2019-12369543	Circulating Tumor DNA and microRNA analysis for predicting tumor relapse in early stage non-small- cell lung cancer	Change Promoting	FONDAZIONE GEMELLI	8
GR-2019-12369731	Dysfunctional antigen-specific T cell responses as a key to unravel the pathophysiology of neuropsychiatric systemic lupus erythematosus	Change Promoting	SAN RAFFAELE MILANO	8
GR-2019-12369806	ANALyST: A New softwAre tool to guide operators in Liver cancer Surgical Treatment	Change Promoting	PASCALÉ	8
GR-2019-12369977	New insights on the clinical efficacy of rTMS treatment in Substance Use Disorder: toward an integrated model accounting psychological, neurophysiological factors and biological markers.	Change Promoting	FATEBENEFRAPELLI	8
GR-2019-12370146	Innovative use of lung ultrasound for monitoring acute decompensated and chronic heart failure	Change Promoting	Piemonte	8
GR-2019-12370152	The evaluation of HIV reservoir in tissues collected by mini-invasive approaches after novel therapeutic vaccination (HIVIS-DNA/MVA-CMDR +/- TLR4 adjuvant) in vertically HIV infected children	Change Promoting	OSPEDALE BAMBINO GESU'	8
GR-2019-12370179	Diagnostic scan radiomic to predict the outcomes of effectively cured head and neck cancer patients accrued in an ongoing prospective study with two follow up strategies	Change Promoting	ISTITUTO TUMORI MILANO	8
GR-2019-12370261	Brain-heart interaction: clinical and therapeutic implications for social dysfunction in adults with Autism Spectrum Disorders.	Change Promoting	SANTA LUCIA	8
GR-2019-12370274	Role of the angiogenesis and immune system into the pathogenesis and prognosis in pituitary neuroendocrine tumors: towards a personalized and target therapy.	Change Promoting	FONDAZIONE GEMELLI	8
GR-2019-12370418	Exploiting organoid technology for the development of personalized therapies in triple-negative breast cancer	Change Promoting	FONDAZIONE GEMELLI	8

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO CV
GR-2019-12370484	"Genial Colonoscopy" study: assessing the additional neoplasia yield of artificial intelligence in colonoscopy for colorectal cancer screening.	Change Promoting	FONDAZIONE GEMELLI	8
GR-2019-12370510	Advanced Cranial Nerves DTI for Improving Patients Selection for Endoscopic Endonasal Approach in Sellar/Parasellar Tumors. Short Title: Advanced Cranial nerves Tractography (ACTOR)	Change Promoting	Istituto Scienze Neurologiche	8
GR-2019-12370517	Neuroprotection with intravenous azithromycin in acute ischemic stroke. A prospective, randomized, open-label, blinded-endpoint (PROBE) pilot trial	Change Promoting	MONDINO	8
GR-2019-12370758	Oestrogen Supplement Therapy Septic Shock: The hOSTHESS TRIAL	Change Promoting	SAN RAFFAELE MILANO	8
GR-2019-12370792	Predictive Radiogenomic Model on Ovarian Ultrasound Images To Detect Germline-BRCA Status In Healthy Patients (ID: Probe study)	Change Promoting	FONDAZIONE GEMELLI	8
GR-2019-12370866	Deciphering the resistance mechanisms to CDK4/6 inhibitors and endocrine therapy in luminal metastatic breast cancer through the real time evaluation of transcriptional patterns associated with swarm resistance in Circulating Tumor Cells and integration of a radiomics-guided comprehensive disease characterization for overall response monitoring.	Change Promoting	C.R.O. AVIANO	8
GR-2019-12370932	Exploring Type 2 Diabetic patients that will obtain cardiovascular benefits with SGLT2 inhibitors: a clinical and MRI study	Change Promoting	Toscana	8
GR-2019-12371410	SEASONAL INFLUENZA VACCINATION FOR PEOPLE WITH DEMENTIA: PROMOTING A DECISIONAL ALGORITHM TO SUPPORT AN APPROPRIATE INDICATION TO VACCINATION	Change Promoting	Istituto Superiore di Sanita'	8
GR-2019-12371438	Immuno-modulatory role of Mir-34 in SSRI Resistant depressed patients (ImmunoMiRe)	Change Promoting	MAGGIORE	8
GR-2019-12371525	Pediatric Movement Disorders and Public Health Genomics: from genotype-phenotype correlations to clinical management	Change Promoting	Istituto Superiore di Sanita'	8
GR-2019-12368508	Longitudinal evaluation of velcro acoustics in pulmonary fibrosis (LONGEVA-PF)	Change Promoting	FONDAZIONE GEMELLI	9
GR-2019-12368653	A FOSTEMSAVIR AND IBALIZUMAB-CONTAINING REGIMEN IN HEAVILY TREATMENT-EXPERIENCED HIV-1-INFECTED PERSONS WITH NO FULLY ACTIVE AGENTS: THE FIRE STUDY	Change Promoting	SAN RAFFAELE MILANO	9
GR-2019-12368673	Brugada syndrome: from clinical assessment to functional in vitro studies to improve risk stratification and therapeutic management.	Change Promoting	Emilia-Romagna	9

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO CV
GR-2019-12368979	Advanced neuro- and cardio-imaging to stratify hypertensive patients at risk of developing cognitive decline and dementia: design of an algorithm based on novel echocardiographic parameters correlating with brain damage identified by high field brain MRI.	Change Promoting	NEUROMED	9
GR-2019-12369002	Kinetics and effects of albumin administration in patients with decompensated cirrhosis and ascites (the ALBUDOSE Project)	Change Promoting	Emilia-Romagna	9
GR-2019-12369225	Assessment of Predictors of Response to Cognitive Training (APReCoT) in Patients with Recent Onset Psychosis	Change Promoting	MAGGIORE	9
GR-2019-12369701	tDCS to reduce sleepiness in Obstructive sleep apnea syndrome and Parkinson's disease: a multidimensional approach	Change Promoting	SAN RAFFAELE PISANA	9
GR-2019-12369886	Sensibility assessment of Tuberculin skin test for Latent Tuberculosis infection (LTBI) diagnosis and its Reliability among patients with liver Cirrhosis (The START-C study)	Change Promoting	Campania	9
GR-2019-12370012	The complexity of suicidal behaviors: clinical, neurocognitive and environmental factors as predictors of multiple and high-lethality suicide attempts.	Change Promoting	Ospedale Policlinico San Martino	9
GR-2019-12370318	MELA (Multitarget rEpurposing Low-cost Approach) Project: Phase II Randomized Controlled Open label Clinical Trial of Disulfiram, Mebendazole and Metformin concurrent to Adjuvant Radio-Chemotherapy in Patients With Newly Diagnosed Glioblastoma	Change Promoting	Lombardia	9
GR-2019-12370379	Cartilage "Amyloidosis" as new etiopathogenetic target to treat Osteoarthritis: Autophagy modulation to improve tissue environment and fibril deposits through nutraceutical based-strategies	Change Promoting	RIZZOLI	9
GR-2019-12370450	"A multidisciplinary Virtual Reality training for cognitive frailty patients: motor, cognitive and mindfulness-based rehabilitation. MultiRehab"	Change Promoting	AUXOLOGICO	9
GR-2019-12370631	Gambling, Information Communications Technology and eHealth (GAM-E)	Change Promoting	Lazio	9
GR-2019-12370703	IMPACT ON FLARE-FREE SURVIVAL OF TWO MEDICATION WITHDRAWAL METHODS IN CHILDREN WITH CLINICALLY INACTIVE JUVENILE IDIOPATHIC ARTHRITIS: A PROSPECTIVE RANDOMISED CONTROLLED TRIAL	Change Promoting	GASLINI	9
GR-2019-12370771	Neural and motor markers of action-observation and robotic treatment in Parkinson's disease: a Mobile Brain/Body imaging (MoBi) approach	Change Promoting	MAUGERI	9
GR-2019-12370846	Repetitive Transcranial Magnetic Stimulation to Enhance Robot-Aided Post-Stroke Rehabilitation in the Subacute Phase: a Timed Combined Approach	Change Promoting	NEUROLESI	9
GR-2019-12371165	APSurge - Abdominal Positioning Surgical System to Enhance Navigation in Minimally Invasive Surgery	Change Promoting	Ospedale Policlinico San Martino	9

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO CV
GR-2019-12369336	A bicentric clinical trial on faecal microbiota transplantation in the treatment of bowel inflammation of both congenital and acquired nature. A possible role in Inflammatory Bowel Diseases, Congenital Aganglionosis and Clostridium Difficile infection.	Change Promoting	Piemonte	10
GR-2019-12370113	Liberal vs restrictive glycemlc control For diabEtes in cardiac surgery (LIFE trial). A multi-center, non-blinded randomized controlled trial of glycemlc control strategies among diabetic patients undergoing cardiac surgery.	Change Promoting	SAN RAFFAELE MILANO	10
GR-2019-12370445	Clinical and neurophysiological markers for recovery of consciousness and motor disability in patients with severe acquired brain injury: implications on care pathway from intensive rehabilitation setting to chronic facilities.	Change Promoting	DON GNOCCHI	10
GR-2019-12370486	Triage of rheumatology referrals to promote the early diagnosis of inflammatory arthritis and connective tissue diseases by way of management of wait time benchmarks: development and validation study of a triage tool and a pragmatcal randomized control trial on the use of a medical priority dispatch system for rheumatic diseases.	Change Promoting	Lombardia	10
GR-2019-12370516	Sleep disorders in REtt/Rett-like Syndrome: a randomised, double-blind, placebo controlled study to evaluate the safety and Efficacy of Trazodone (RESET trial)	Change Promoting	Campania	10
GR-2019-12370529	Personalized medicine in preventing clinical complications in adrenal insufficiency: from genetic studies to 5G mobile app.	Change Promoting	FONDAZIONE GEMELLI	10
GR-2019-12370912	PRESTO: A deep learning approach to PREdict development of coronary heart disease in aSymptomatic individuals based on low-dose chest computed TOMography scan and cardiovascular risk factors	Change Promoting	Toscana	10
GR-2019-12371057	GAIT-O-BOT: Innovative healthcare intervention to improve GAIT ability in the Older population with subacute stroke through roBOTics	Change Promoting	I.N.R.C.A.	10
GR-2019-12371064	A multicentric Phase 2 trial on dose-painting radiotherapy in recurrent glioblastoma (GLIORAD2)	Change Promoting	AUSL RE Ist. Tecnologie Avanzate	10