

GRADUATORIA PROGETTI ORDINARI DI RICERCA FINALIZZATA - Change-promoting

N.	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	Finanziamento
1	RF-2019-12370232	Decoding the spinal locomotor output: new perspectives of gait assessment and rehabilitation in children with Cerebral Palsy	Pediatria	SANTA LUCIA	7,5	450.000,00 €	450.000,00 €
2	RF-2019-12369396	DiSCloser: Unlocking recovery potential of arm sensorimotor functions after spinal cord injury by promoting activity-dependent brain plasticity and modeling the causal relationship between brain plasticity and recovery of function	Riabilitazione	SANTA LUCIA	9	450.000,00 €	450.000,00 €
3	RF-2019-12370431	An exploration of the significance of elevated immunotrypsinogen in false positives to newborn screening for cystic fibrosis	Pediatria	GASLINI	9	406.565,00 €	406.565,00 €
4	RF-2019-12368793	Genetics-driven targeted therapy of classical Hodgkin lymphoma	Ematologia e Immunologia	Umbria	10	450.000,00 €	450.000,00 €
5	RF-2019-12369602	Collecting Ducts Carcinoma: in depth exploration and biologically driven therapy (CICERONE).	Oncologia	ISTITUTO TUMORI MILANO	10,5	446.600,00 €	446.600,00 €
6	RF-2019-12370332	Investigating health hazard of short chain PFAs: toxicology, food contamination and effects of prenatal exposure on neurodevelopment	Veterinaria	IZSVE	10,5	363.500,00 €	363.500,00 €
7	RF-2019-12370470	Phase III trial of dopaminergic therapy with rotigotine in patients with mild Alzheimer's disease (DOPAD3)	Neurologia E Psichiatria	SANTA LUCIA	11	450.000,00 €	450.000,00 €
8	RF-2019-12370587	MicroPLASTICs in edible aquatic organisms: ecotoxicological effects, transfer of chemical and biological CONTaminants and susceptibility to bacteria biodegradation (PLASTICON)	Veterinaria	IZSUM	11	359.000,00 €	359.000,00 €
9	RF-2019-12370058	DIAGNOSTIC ACCURACY AND COST-EFFECTIVENESS ANALYSIS OF SERUM AND SYNOVIAL FLUID MARKERS FOR THE DIAGNOSIS OF PERIPROSTHETIC HIP AND KNEE JOINT INFECTIONS.	Ortopedia	RIZZOLI	11,5	428.435,00 €	428.435,00 €
10	RF-2019-12371066	Immune/inflammatory biomarkers in postpartum depression: pathogenetic mechanisms, MRI endophenotypes, and predictive biomarkers (PPDINFLAME)	Neurologia E Psichiatria	SAN RAFFAELE MILANO	11,5	450.000,00 €	450.000,00 €

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11	RF-2019-12369194	Image- and genetically guided personalized neuromodulation therapy for persistent postural-perceptual dizziness	Otorinolaringoiatria e Odontoiatria	SANTA LUCIA	12	450.000,00 €	450.000,00 €
12	RF-2019-12369570	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	Veterinaria	IZSPLV	12,5	450.000,00 €	450.000,00 €
13	RF-2019-12371465	PULMONARY REHABILITATION AND HIGH INTENSITY INTERVAL TRAINING IN UNCONTROLLED MODERATE ASTHMATIC PATIENTS	Cardiologia-Pneumologia	HUMANITAS	12,5	450.000,00 €	450.000,00 €
14	RF-2019-12369105	Validation of a metabolic target as a pharmacodynamic biomarker in ALS patients.	Neurologia E Psichiatria	SANTA LUCIA	13	450.000,00 €	450.000,00 €
15	RF-2019-12369708	Study of a novel combination of immunovirologic and genetic parameters in early-treated HIV-1 patients undergone to antiretroviral therapy interruption (ATI) aimed at defining an algorithm predictive of post-treatment control (PCT)	Malattie Infettive	SAN RAFFAELE MILANO	13	450.000,00 €	450.000,00 €
16	RF-2019-12369919	Safety and efficacy of deep brain stimulation (DBS) compared to botulinum toxin A (BoNT/A) treatment in patients affected by Cervical Dystonia (CD)	Neurologia E Psichiatria	HUMANITAS	13	450.000,00 €	450.000,00 €
17	RF-2019-12370331	Exploiting circulating levels of epithelial-to-mesenchymal transition transcription factors (EMT-TFs) RNAs for the diagnosis of colorectal and pancreatic cancer	Oncologia	HUMANITAS	13	450.000,00 €	450.000,00 €
18	RF-2019-12370907	Effect of antiplatelet therapies in patients with depression and coronary disease.	Cardiologia-Pneumologia	MONZINO	13	446.150,00 €	446.150,00 €
19	RF-2019-12371486	Characterisation of voluntary motor behaviour by muscle synergies, to improve efficacy and personalisation of rehabilitation therapy for upper limb, after stroke.	Riabilitazione	S.CAMILLO	13	450.000,00 €	450.000,00 €

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20	RF-2019-12370059	Optimizing the diagnostic workflow in patients with epileptogenic developmental disorders: accurate identification of somatic mosaicisms by next-generation sequencing	Neurologia E Psichiatria	Toscana	13,5	444.555,00 €	444.555,00 €
21	RF-2019-12370334	Personalized medicine for spinal muscular atrophy: a translational project to achieve patient specific therapeutic guidance.	Neurologia E Psichiatria	FONDAZIONE GEMELLI	13,5	441.100,00 €	441.100,00 €
22	RF-2019-12371148	Preventing the progression of physical disability and promoting brain functional adaptation in people with Multiple Sclerosis: integration of early rehabilitative treatment and multimodal clinical and instrumental assessment	Neurologia E Psichiatria	DON GNOCCHI	13,5	445.660,00 €	445.660,00 €
23	RF-2019-12368965	Immune phenotyping in human heart failure: clinical correlates for potential therapeutic guidance	Cardiologia-Pneumologia	HUMANITAS	14	450.000,00 €	450.000,00 €
24	RF-2019-12369498	Brain Stimulation For The Treatment Of Type 2 Diabetes	Endocrinologia	SAN DONATO	14	262.090,00 €	262.090,00 €
25	RF-2019-12369782	Toward a personalized approach to phenylketonuria: Searching for biomarkers of brain vulnerability to hyperphenylalaninemia	Neurologia E Psichiatria	Lazio	14	423.000,00 €	423.000,00 €
26	RF-2019-12370266	Multiarray molecular strategy for the analysis of fine needle aspiration biopsies in the preoperative diagnosis of thyroid cancer	Oncologia	FONDAZIONE GEMELLI	14	450.000,00 €	450.000,00 €
27	RF-2019-12370396	Metabolic syndrome and risks of breast cancer and cardiovascular disease: a systems biology approach applied to epidemiological studies to identify predictive biomarkers and pathological molecular pathways	Oncologia	ISTITUTO TUMORI MILANO	14	449.491,00 €	449.491,00 €
28	RF-2019-12370564	New frontiers in drug-resistant focal epilepsies: from genetic markers of surgical outcome to liquid biopsy	Neurologia E Psichiatria	Istituto Scienze Neurologiche	14	449.900,00 €	449.900,00 €
29	RF-2019-12370893	Association of paid work, child and elders care with the risk of cardiovascular diseases. Investigation on their interactions and on underlying social and biological mechanisms.	Cardiologia-Pneumologia	Piemonte	14	441.710,00 €	441.710,00 €

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30	RF-2019-12371492	T cell therapy for polyomavirus JC-related progressive multifocal leukoencephalopathy: a multicenter, open-label, phase I/II study	Malattie Infettive	SAN MATTEO	14	450.000,00 €	450.000,00 €
31	RF-2019-12369119	Painless Nerve Growth factor: neuroprotective anti-inflammatory actions on visual loss in optic pathway glioma	Oculistica	FONDAZIONE GEMELLI	14,5	450.000,00 €	450.000,00 €
32	RF-2019-12369567	Leveraging the neural circuits of hypermemory to ameliorate memory dysfunction in prodromal Alzheimer's disease	Neurologia E Psichiatria	SANTA LUCIA	14,5	449.230,00 €	449.230,00 €
33	RF-2019-12369805	Assessment of skin and systemic toxicity in patients undergoing laser tattoo removal (ARTOO)	Dermatologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	14,5	450.000,00 €	450.000,00 €
34	RF-2019-12370198	Reduction of sarcopenia through a home-based, app-monitored, physical exercise intervention: a randomized-controlled trial	Malattie Infettive	SAN RAFFAELE MILANO	14,5	444.500,00 €	444.500,00 €
35	RF-2019-12370243	CAR T CELL THERAPY FOR AGGRESSIVE LYMPHOMAS: A PROSPECTIVE EVALUATION OF EARLY RESPONSE AND TOXICITY BIOMARKERS IN THE REAL LIFE SETTING	Ematologia e Immunologia	ISTITUTO TUMORI MILANO	14,5	449.900,00 €	449.900,00 €
36	RF-2019-12370328	Adaptive Randomized Trial for Optimizing therapy of Carbapenem-resistant Enterobacteriaceae Blood Stream Infection (ARTO-CRE-BSI)	Malattie Infettive	SPALLANZANI	14,5	450.000,00 €	450.000,00 €
37	RF-2019-12370456	Organoids from colorectal peritoneal metastases to improve cytoreductive surgery and patient-tailored hyperthermic intraperitoneal chemotherapy (HIPEC). A phase II trial.	Oncologia	ISTITUTO TUMORI MILANO	14,5	449.240,00 €	449.240,00 €
38	RF-2019-12370491	Functional-genetic stratification as a guide to personalized treatment in developmental and epileptic encephalopathies due to potassium channel mutations	Neurologia E Psichiatria	Campania	14,5	426.087,00 €	426.087,00 €
39	RF-2019-12371008	Radiomics, circulating biomarkers and transcriptomics to dissect immune responses to radiotherapy and immunotherapy of glioblastoma	Neurologia E Psichiatria	CARLO BESTA	14,5	449.950,00 €	449.950,00 €

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40	RF-2019-12371089	Significance and long-term clinical and virological evolution of cerebrospinal fluid HIV viral escape	Malattie Infettive	SPALLANZANI	14,5	449.332,00 €	449.332,00 €
41	RF-2019-12369486	Ischemia in patients with non-obstructive disease (INOCA) in Italy INOCA IT Multicenter registry	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	15	450.000,00 €	450.000,00 €
42	RF-2019-12370182	Multimodal stimulation in Parkinson's Disease patients at risk of developing dementia: from biological mechanisms to clinical predictors of global outcome and treatment response	Neurologia E Psichiatria	SANTA LUCIA	15	449.100,00 €	449.100,00 €
43	RF-2019-12370746	ACT-ON-DIP: ACTION Observation tele-rehabilitation for upper limb in children with DIPllegic cerebral palsy	Riabilitazione	STELLA MARIS	15	450.000,00 €	450.000,00 €
44	RF-2019-12371145	Role of Nutritional intervention for the treatment of sarcopenia in in cirrhotic patients with refractory ascites candidate to Transjugular Intrahepatic Portosystemic Shunt placement and identification of prognostic factors related to clinical outcome	Gastroenterologia	ISMETT	15	290.309,00 €	290.309,00 €
45	RF-2019-12371234	A pilot study on the use of Diffusion-Weighted Magnetic Resonance Imaging (DWI) to detect acute pyelonephritis (APN) and to evaluate the risk of developing new renal scarring in newborn and infant with a first episode of febrile urinary tract infection (f	Malattie Infettive	GASLINI	15	450.000,00 €	450.000,00 €
46	RF-2019-12371416	Ventilation with an argon and oxygen gas mixture to improve survival and neurological recovery after cardiac arrest - A randomized clinical trial	Neurologia E Psichiatria	MAGGIORE	15	450.000,00 €	450.000,00 €
47	RF-2019-12371462	Model for Optimized Implementation of Early Lung Cancer Detection: Prospective Evaluation Of Preventive Lung HEalth (PEOPLHE)	Diagnostica	Emilia-Romagna	15	449.940,00 €	449.940,00 €
48	RF-2019-12370951	Strategy of Ultra-Protective lung ventilation with Extracorporeal CO2 Removal for New-Onset moderate ARDS; a prospective multicenter rAndomized (SUPERNOVA) clinical trial	Cardiologia-Pneumologia	Emilia-Romagna	15,25	450.000,00 €	450.000,00 €

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49	RF-2019-12370413	PANTHER: Personalized medicine for primary cardiomyopathies: assessment of prognostic, diagnostic and therapeutic value of iPSC-based models in a large cohort of patients with dilated cardiomyopathy.	Cardiologia-Pneumologia	Friuli-Venezia Giulia	15,5	450.000,00 €	450.000,00 €
50	RF-2019-12370923	T cell immunity in soft tissue sarcoma of the extremities with complex karyotype: a prognostic marker and a therapeutic target	Oncologia	ISTITUTO TUMORI MILANO	15,5	449.350,00 €	449.350,00 €
51	RF-2019-12371228	Transition care between adolescent and adult services for young people with chronic health needs in Italy	Pediatria	MARIO NEGRI	15,5	360.000,00 €	360.000,00 €
52	RF-2019-12370834	FIBRINOGEN REPLACEMENT TO PREVENT INTRACRANIAL HAEMORRHAGE IN ISCHEMIC STROKE PATIENTS AFTER THROMBOLYSIS: A PILOT PROBE RANDOMIZED CONTROLLED TRIAL	Neurologia E Psichiatria	Istituto Scienze Neurologiche	16	450.000,00 €	450.000,00 €
53	RF-2019-12370711	A comprehensive genomic and transcriptomic profiling of KRAS/NRAS/BRAF wild-type metastatic colorectal cancer patients for improving precision-personalized therapeutic approaches	Oncologia	PASCALE	16	448.880,00 €	448.880,00 €
54	RF-2019-12369495	Personalized medicine in psoriasis: a high-throughput analysis of the genetic susceptibility alleles to predict treatment response to biological drugs	Dermatologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	16	400.000,00 €	
55	RF-2019-12369556	Refining precision cancer immunotherapy: understanding immune checkpoint(s)-mediated adverse events	Oncologia	Toscana	16	432.200,00 €	
56	RF-2019-12370148	Hybrid Multiparametric Imaging for Non-Invasive detection of Active Myocarditis in patients with Heart Failure and/or Arrhythmic presentation: looking for a high diagnostic value at the best cost-effectiveness balance	Diagnostica	SAN RAFFAELE MILANO	16	440.000,00 €	
57	RF-2019-12370439	Fatty liver as a pro-metastatic microenvironment: clinical implications and therapeutic opportunities	Oncologia	Lombardia	16	450.000,00 €	
58	RF-2019-12371026	Less genes more genomes: modeling the implementation of integrative OMICs as a first-line tool in the clinical practice	Pediatria	OSPEDALE BAMBINO GESU'	16	445.000,00 €	

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59	RF-2019-12368625	Curing Central Core Disease by attenuating endoplasmic reticulum stress	Neurologia E Psichiatria	Toscana	16,5	450.000,00 €	
60	RF-2019-12368816	Establishment and biobanking of cystic fibrosis patient-derived airway epithelial stem cell (AESC) cultures: modeling disease to improve diagnostic classification, enable functional characterization or orphan variants and evaluate drug response for improv	Cardiologia-Pneumologia	Istituto Superiore di Sanita'	16,5	450.000,00 €	
61	RF-2019-12369111	Mediterranean low-inflammatory diet to reduce inflammation and improve quality of life in patients with Familial Adenomatous Polyposis	Oncologia	ISTITUTO TUMORI MILANO	16,5	449.400,00 €	
62	RF-2019-12369149	Longitudinal characterization of glioblastoma microenvironment evolution under treatment by fully hybrid, multiparametric 11C-Methionine PET and MR Perfusion	Diagnostica	SAN RAFFAELE MILANO	16,5	450.000,00 €	
63	RF-2019-12369208	Non alcoholic steatohepatitis (NASH) and cardiovascular damage in type 2 diabetes: score development for early identification	Gastroenterologia	MAGGIORE	16,5	449.600,00 €	
64	RF-2019-12369744	Effects of direct-acting antiviral therapy on HIV-1 reservoir size and on immunological outcome in ART-suppressed HIV/HCV co-infected patients	Malattie Infettive	Istituto Superiore di Sanita'	16,5	390.000,00 €	
65	RF-2019-12369974	Living valve tissue for prosthesis-free personalized surgical reconstruction of the Aortic Valve	Cardiologia-Pneumologia	MONZINO	16,5	450.000,00 €	
66	RF-2019-12370337	Clinical efficacy of tailored drug repurposing to treat K-RAS-dependent Pancreatic Ductal Adenocarcinoma: focus on decitabine	Oncologia	REGINA ELENA	16,5	450.000,00 €	
67	RF-2019-12370539	Effect of Mediterranean diet and physical activity in women with symptomatic endometriosis under estrogen-progestin and progestin therapy: a randomized controlled trial.	Ostetricia e Ginecologia	MAGGIORE	16,5	215.888,00 €	Art.1, comma 469 L. 27/12/2019 n.160
68	RF-2019-12370750	GITMO-RELAPSE: A Nationwide Study to Integrate Novel Knowledge on the Immunobiology of Post-Transplantation Leukemia Relapses into Clinical Decision-Making	Ematologia e Immunologia	SAN RAFFAELE MILANO	16,5	450.000,00 €	

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69	RF-2019-12370881	Searching for morpho-functional and genetic biomarkers of the clinical disability related to the visual disturbances in migraine with aura	Neurologia E Psichiatria	BIETTI	16,5	450.000,00 €	
70	RF-2019-12370946	A novel therapeutic option for cluster headache: non-invasive hypothalamic neuromodulation using MRI-guided low-intensity focused ultrasound	Neurologia E Psichiatria	CARLO BESTA	16,5	403.868,00 €	
71	RF-2019-12371216	A randomized clinical trial of Dialectical Behavioral Therapy in adolescents with Borderline Personality Disorder: clinical and neurobiological outcomes.	Neurologia E Psichiatria	FATEBENEFRATELLI	16,5	449.900,00 €	
72	RF-2019-12371244	Combined role and cumulative Accuracy of Functional cortical connectivity in EEG signals, Innovative Neuropsychological tests and ApoE in predicting resilience or progression to Dementia in individuals with prodromal and preclinical Alzheimer Disease as a	Neurologia E Psichiatria	FONDAZIONE GEMELLI	16,5	445.720,00 €	
73	RF-2019-12371265	Definition of the biomarkers of long-term clinical worsening in multiple sclerosis by integrating clinical, imaging and genetic measures	Neurologia E Psichiatria	SAN RAFFAELE MILANO	16,5	450.000,00 €	
74	RF-2019-12368988	Plasma cell free tumor DNA genotyping as a tool for the clinical management of diffuse large B-cell lymphoma: results from a prospective observational clinical trial	Oncologia	C.R.O. AVIANO	17	450.000,00 €	
75	RF-2019-12369536	Long term culture, allogeneic NK cells to enhance graft versus Acute Myeloid Leukemia	Ematologia e Immunologia	Lazio	17	449.700,00 €	
76	RF-2019-12369552	COMBINING NEUROMODULATION, TELEMONITORING, AND DATA-DRIVEN TRAINING FOR MOVEMENT DISORDERS REHABILITATION	Neurologia E Psichiatria	Lombardia	17	422.277,00 €	
77	RF-2019-12370227	Improvement of TAVI planning and performance using self-expandable devices in patients with elliptic aortic annulus.	Cardiologia-Pneumologia	SAN DONATO	17	444.500,00 €	

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78	RF-2019-12370280	Multidisciplinary study addressing the lipidome, aminoacidome, and microflora interplay at the skin surface to leverage on inherent factors for the precision management of atopic dermatitis.	Dermatologia	SAN GALLICANO	17	449.900,00 €	
79	RF-2019-12370565	Nutrition Assessment in Oncology (NAO): a patient-centered mobile Health project to advance and improve dietary monitoring and weight management in breast cancer.	Endocrinologia	SAN MATTEO	17	449.320,00 €	
80	RF-2019-12370902	Vitiligo: understanding the biochemical basis of the disease	Dermatologia	SAN GALLICANO	17	399.300,00 €	
81	RF-2019-12370915	Renal protection by remote ischemic post conditioning and balanced volume expansion guided by left ventricular end diastolic pressure in STEMI patient: a randomized trial with factorial design	Cardiologia-Pneumologia	Piemonte	17	314.964,00 €	
82	RF-2019-12371324	Personalized immunotherapy based on intratumor administration of interferon-dendritic cells associated with the first line treatment in glioblastoma patients: a Phase I study	Oncologia	REGINA ELENA	17	447.985,00 €	
83	RF-2019-12369821	Blood and CSF biomarkers for precision medicine in multiple sclerosis BACPREMIUS	Neurologia E Psichiatria	SAN RAFFAELE MILANO	17,5	450.000,00 €	
84	RF-2019-12370002	The use of patient reported outcomes for a cost-effective management of juvenile idiopathic arthritis: a randomized study	Pediatria	GASLINI	17,5	328.000,00 €	
85	RF-2019-12370178	Effects of the diet on the relationship between brain cognitive functions and glucose/ lipid metabolism. Is Intermittent Fasting better than Mediterranean Diet?	Endocrinologia	Toscana	17,5	450.000,00 €	
86	RF-2019-12370556	MEMENTO: Noninvasive Brain Stimulation to Modulate MEMORY NETWORKS in Older adults with subjective memory complaints	Geriatrics	FATEBENEFRAELLI	17,5	448.580,00 €	

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87	RF-2019-12370890	A personalized translational approach for the prevention and treatment of surgical site infections associated with preoperative biliary stents in patients undergoing pancreatic resection for cancer	Gastroenterologia	HUMANITAS	17,5	450.000,00 €	
88	RF-2019-12371477	Effort-based decision-making as a possible predictor of poor adherence to CPAP treatment in Obstructive Sleep Apnea (OSA): polysomnographic, behavioral and neuroimaging evidence	Neurologia E Psichiatria	MAUGERI	17,5	450.000,00 €	
89	RF-2019-12371513	Preventing infectious complications in multiple myeloma by probiotics: an integrative study of microbiome composition and immunological dysregulation	Ematologia e Immunologia	Sicilia	17,5	430.000,00 €	
90	RF-2019-12368518	Predicting and preventing the risk of falls in orthopedic patients with recent arthroplasty: an integrated approach	Ortopedia	GALEAZZI	18	266.500,00 €	
91	RF-2019-12368773	A computer-game-based approach for Early COGnITive rehabilitatiOn of Intensive Care Unit patients: the E-COGITO study	Riabilitazione	SAN RAFFAELE MILANO	18	450.000,00 €	
92	RF-2019-12368823	The use of CD19-specific Chimeric Antigen Receptor (CAR)-T cells in the treatment of post-transplant B cell lympho-proliferative diseases in kidney transplant recipients: a phase I clinical trial	Trapiantologia	FONDAZIONE GEMELLI	18	450.000,00 €	
93	RF-2019-12368991	Inflammatory, endothelial, fibrosis and metabolomic signatures as predicting tools of chronic kidney dysfunction in Italian patients with type 2 diabetes mellitus	Endocrinologia	CASA SOLLIEVO SOFFERENZA	18	450.000,00 €	
94	RF-2019-12368999	OVERcoming Therapy REsistance (OVERTuRE) in Estrogen Receptor Positive Breast Cancer Patients	Oncologia	C.R.O. AVIANO	18	450.000,00 €	
95	RF-2019-12369436	Hyperactive kinase pathways in subject with PID: evidence for personalized therapy	Ematologia e Immunologia	OSPEDALE BAMBINO GESU'	18	450.000,00 €	

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96	RF-2019-12370085	Helmet noninvasive ventilation versus high-flow oxygen therapy in acute hypoxemic respiratory failure: an open-label, multicentre randomized trial.	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	18	450.000,00 €	
97	RF-2019-12370166	NEuropsychological dysfunction and other CEntral Nervous system TOXicities after Irradiation for skull base and head/neck Cancers: the NE-CENTOXIC study	Neurologia E Psichiatria	MONDINO	18	333.000,00 €	
98	RF-2019-12370211	Cerebello-cortical circuits modulation as a new therapeutic approach for mood disorders in patients with degenerative cerebellar diseases	Neurologia E Psichiatria	SANTA LUCIA	18	440.000,00 €	
99	RF-2019-12370706	Learn to predict: personalizing pain treatment in painful diabetic neuropathy	Neurologia E Psichiatria	CARLO BESTA	18	450.000,00 €	
100	RF-2019-12370820	Cellular therapy in non-healing vascular wounds	Cardiologia-Pneumologia	Emilia-Romagna	18	234.000,00 €	
101	RF-2019-12370968	FuRosEmide StrEss Test associated to a KDIGO bundle to reduce acute kidney injury in the ICU (RESET-BUNDLE)	Nefrologia e Urologia	HUMANITAS	18	450.000,00 €	
102	RF-2019-12371011	Impact of nutraceuticals administration on stroke prevention in high-risk subjects: role of autophagy and mitophagy	Neurologia E Psichiatria	NEUROMED	18	449.000,00 €	
103	RF-2019-12371539	Diencephalic Alterations and Quality of Life Preservation in Craniopharyngioma Short Title: Functional Outcome in Craniopharyngioma	Neurologia E Psichiatria	Istituto Scienze Neurologiche	18	318.725,00 €	
104	RF-2019-12370077	Host directed therapy for tuberculosis: new insights on cysteamine through a clinical trial and dissection of the immune and molecular mechanisms	Malattie Infettive	SPALLANZANI	18,5	450.000,00 €	
105	RF-2019-12370759	Clinical effectiveness of pharmacological treatment in early AD patients with affective symptoms: the Inflammation-Dopamine-Iron homeostasis axis	Neurologia E Psichiatria	SANTA LUCIA	18,5	450.000,00 €	
106	RF-2019-12370794	Slimming Mood: impact of weight reduction on the neurobiology and clinical course of bipolar disorder	Neurologia E Psichiatria	SAN RAFFAELE MILANO	18,5	422.300,00 €	

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107	RF-2019-12370956	TARGETING HUMAN ENDOGENOUS RETROVIRUSES THROUGH METAGENOMIC, TRANSCRIPTOMIC AND IMMUNE RESPONSE ANALYSIS IN MULTIPLE SCLEROSIS: POSSIBLE IMPACT ON CURRENT THERAPEUTIC MANAGEMENT AND FUTURE TREATMENT	Neurologia E Psichiatria	MONDINO	18,5	450.000,00 €	
108	RF-2019-12370995	Soluble Rage isoforms as biomarkers of cardiac remodeling affected by aging: are they responsive to body composition changes mediated by dietary intervention?	Geriatra	MONZINO	18,5	449.900,00 €	
109	RF-2019-12368571	Exploring the Role of Left Atrial (LA) Dynamics in Predicting Rehospitalization in Acute Decompensated Heart Failure (ADHF) and Effects of Sacubitril Valsartan Intervention: The LAD-HF Trial	Cardiologia-Pneumologia	SAN DONATO	19	422.277,00 €	
110	RF-2019-12368837	The unmet need for an early diagnosis in early-onset colorectal cancer: a multidisciplinary approach based on public cancer awareness, straight-to-test practice development and multi-marker analysis to reduce the diagnostic delay.	Gastroenterologia	SAN RAFFAELE MILANO	19	450.000,00 €	
111	RF-2019-12369005	NEuropsychological Evaluation: an ICT-based tool for Detecting, MONitoring, and measuring REhabilitation outcomes of neuropsychological disorders (NeEDMoRe)	Neurologia E Psichiatria	SANTA LUCIA	19	417.550,00 €	
112	RF-2019-12369308	Doxycycline in Huntington's disease: a comprehensive translational approach	Neurologia E Psichiatria	MARIO NEGRI	19	450.000,00 €	
113	RF-2019-12369551	Liquid biopsy for pediatric soft tissue sarcomas risk stratification and treatment monitoring	Oncologia	ISTITUTO TUMORI MILANO	19	447.661,94 €	
114	RF-2019-12369735	Enrolment of a birth cohort in The Sacco Valley, Italy, for the prospective evaluation of children's health in relation to life styles, environmental and genetic factors.	Pediatria	Lazio	19	450.000,00 €	
115	RF-2019-12369879	SynFalls: Assessment of risk of falls in elderly	Riabilitazione	SANTA LUCIA	19	450.000,00 €	

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116	RF-2019-12370109	Splicing signatures as prognostic and therapeutic targets for pancreatic cancer	Oncologia	SAN RAFFAELE MILANO	19	450.000,00 €	
117	RF-2019-12370132	Definition of Radiogenomic Biomarkers for Preoperative Risk Assessment in Pancreatic Neuroendocrine Tumours (RaGeNET)	Oncologia	SAN RAFFAELE MILANO	19	418.000,00 €	
118	RF-2019-12370465	Efficacy and costs of a full-digital telemonitoring system for adherence to non-vitamin K antagonist oral anticoagulants for stroke prevention in atrial fibrillation patients	Cardiologia-Pneumologia	Sicilia	19	446.800,00 €	
119	RF-2019-12370608	From Phenotype to Phontype: claiming different vocal patterns as a new clues to identify patients with genetic syndromes	Pediatria	FONDAZIONE GEMELLI	19	450.000,00 €	
120	RF-2019-12370723	Stratification of high risk cardiovascular patients by network and epigenetic joint approach	Cardiologia-Pneumologia	SDN	19	450.000,00 €	
121	RF-2019-12370944	Vagus nerve Non-Invasive Stimulation for symptom control and disease progression in Human Parkinson's Disease (VaNISH-PD).	Neurologia E Psichiatria	Lazio	19	450.000,00 €	
122	RF-2019-12371006	Stratification of cardiovascular risk and coronary artery disease detection using high-sensitivity troponin in diabetic subjects	Cardiologia-Pneumologia	MULTIMEDICA	19	170.000,00 €	
123	RF-2019-12371255	Development of innovative analytical methods based on DNA nanocircuits to detect microbiological contaminants in food.	Veterinaria	IZSLER	19	450.000,00 €	
124	RF-2019-12371303	Advanced technological approaches to rehabilitation of motor and cognitive dysfunctions in Multiple Sclerosis patients.	Riabilitazione	SANTA LUCIA	19	444.600,00 €	
125	RF-2019-12371508	Adoptive cell therapy and immune check points inhibitors as a treatment for patient affected by relapsed/refractory Hodgkin's Lymphoma: anti-tumor activity of Natural Killer Cells	Ematologia e Immunologia	Ospedale Policlinico San Martino	19	390.000,00 €	
126	RF-2019-12368528	Gamma delta T cells as novel immunotherapeutic tool to cure drug-resistant viral infections in transplanted pediatric patients: development and validation of procedures for a new ATMP (advanced therapy medicinal product)	Trapiantologia	GASLINI	19,5	450.000,00 €	

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127	RF-2019-12368733	USE OF BRAIN-COMPUTER INTERFACE PARADIGMS FOR DIAGNOSIS, COMMUNICATION AND REHABILITATION OF DISORDERS OF CONSCIOUSNESS AND LOCKED-IN SYNDROME	Neurologia E Psichiatria	NEUROLESI	19,5	387.200,00 €	
128	RF-2019-12369491	Treatment of patients with advanced NSCLC and high PD-L1 expression (>50%): a randomized, open-label, multicentre phase III clinical study of Pembrolizumab plus chemotherapy versus Pembrolizumab alone.	Oncologia	PASCALE	19,5	440.000,00 €	
129	RF-2019-12369690	Disentangling Autism PHenotype trajectories through Neuroimaging and Exome (DAPHNE): toward early individualized health care	Neurologia E Psichiatria	STELLA MARIS	19,5	450.000,00 €	
130	RF-2019-12370540	The MATRIx (MesenchymAl Traumatic bRain Injury) study: a phase I/II clinical trial of intravenous allogenic mesenchymal stromal cells for traumatic brain injury	Neurologia E Psichiatria	MARIO NEGRI	19,5	450.000,00 €	
131	RF-2019-12370582	Cooperation between environmental exposure and susceptibility to oncogenic viruses for cancer risk: a pilot study in the Gela industrially contaminated site	Oncologia	Istituto Superiore di Sanita'	19,5	445.500,00 €	
132	RF-2019-12371375	Optimizing REhAbilitation in persons with Parkinson's Disease with Deep brain stimulation implant (READ)	Riabilitazione	DON GNOCCHI	19,5	446.610,00 €	
133	RF-2019-12368665	Block of high-risk human papilloma virus persistent mucosal infection and cervical transformation by HIV protease inhibitors	Oncologia	Istituto Superiore di Sanita'	20	449.000,00 €	
134	RF-2019-12369139	Personalized chronobiological clinical interventions in bipolar patients: acute and long-term outcomes	Neurologia E Psichiatria	SAN RAFFAELE MILANO	20	179.000,00 €	
135	RF-2019-12369460	The embryo-endometrium multifaceted interface: endometrial cavity molecular microbiobial and transcriptomic signatures in predicting pregnancy outcome in infertile patients undergoing Assisted Reproduction Technology procedures	Ostetricia e Ginecologia	SAN RAFFAELE MILANO	20	389.000,00 €	Art.1, comma 469 L. 27/12/2019 n.160

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136	RF-2019-12369652	Citokine-induced killer cells in combination with anti PD-1 antibody as a salvage therapy in pretreated metastatic melanoma patients: a phase 1b/II prospective study	Oncologia	Lombardia	20	445.602,00 €	
137	RF-2019-12369750	Response of clinic and ambulatory blood pressure to treatment with aldosterone antagonist in obese individuals. Relevance of gender and sleep-related breathing disorders.	Cardiologia-Pneumologia	AUXOLOGICO	20	409.000,00 €	
138	RF-2019-12370265	Integrating standardized functional assays into the diagnostic workflow for genetic diseases: a shortcutting molecular toolbox for prioritizing putative clinically-relevant variants.	Diagnostica	GASLINI	20	435.000,00 €	
139	RF-2019-12370434	TARGETED NEXT GENERATION SEQUENCING FOR EARLY IDENTIFICATION OF PULMONARY FIBROSIS	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	20	428.000,00 €	
140	RF-2019-12370802	Community-Hospital Platform proactive response to Motoric and Cognitive frailty in older subjects: the In (INRCA) PAR (PARma) CHO (CommunityHOspital) Study	Geriatria	Emilia-Romagna	20	450.000,00 €	
141	RF-2019-12370973	An integrative protocol to improve complex gait and reduce fall risk in Parkinson's disease (MindFalLess)	Riabilitazione	Ospedale Policlinico San Martino	20	422.222,22 €	
142	RF-2019-12371181	Non-invasive prediction of steatohepatitis and liver fibrosis in Non Alcoholic Fatty Liver Disease by serum markers, FibroScan, MR-elastography and texture analysis	Gastroenterologia	Sicilia	20	376.383,00 €	
143	RF-2019-12371219	An integrated clinical and neurophysiological approach to classify and measure movement disorders presenting as "tremor spectrum" in childhood	Pediatria	CARLO BESTA	20	404.300,00 €	
144	RF-2019-12371305	Moving liquid biopsy into the neoadjuvant/adjuvant HER2+ breast cancer setting: outcome prediction and resistance to treatment	Oncologia	REGINA ELENA	20	449.900,00 €	
145	RF-2019-12371382	Clinical, brain functional, and biological effects of mindfulness and Citrus-phytochemicals in subjective cognitive decline: a pilot randomized controlled trial.	Neurologia E Psichiatria	FATEBENEFRAPELLI	20	450.000,00 €	

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146	RF-2019-12368759	An extracellular matrix (ECM)-based therapeutic strategy to prevent cancer related lymphedema	Oncologia	C.R.O. AVIANO	20,5	449.325,00 €	
147	RF-2019-12368760	Gender/sex influence on the effects of dietary anthocyanin consumption in T2D patients.	Endocrinologia	Istituto Superiore di Sanita'	20,5	450.000,00 €	
148	RF-2019-12368981	Adalimumab with and without Methotrexate in second step therapy for Juvenile Idiopathic Arthritis Uveitis: evidence of efficacy, safety and outcome predictors from a multi-centric observational prospective study	Pediatria	Toscana	20,5	445.221,00 €	
149	RF-2019-12369094	Identification of Epigenetic Biomarkers Predictive of The Response to Dimethyl Fumarate in Multiple Sclerosis Patients	Neurologia E Psichiatria	SAN RAFFAELE MILANO	20,5	450.000,00 €	
150	RF-2019-12369161	Novel Support Tools for Appropriateness and Safety in Spine Surgery	Ortopedia	RIZZOLI	20,5	378.690,00 €	
151	RF-2019-12369505	Erythrocyte tyrosine kinases, as novel anti-malarial partner drugs in combination therapies to fight emerging artemisinin resistance	Malattie Infettive	Istituto Superiore di Sanita'	20,5	449.200,00 €	
152	RF-2019-12369586	Innovative approaches for comfortable and continuous topical delivery of chemopreventive drugs in potentially malignant oral disorders	Otorinolaringoiatria e Odontoiatria	Istituto Superiore di Sanita'	20,5	450.000,00 €	
153	RF-2019-12370118	Elderly head and neck cancer: tailoring treatment in fit, vulnerable and frail patients and gaining insight of biology and prognosis by transcriptome analysis	Oncologia	Lombardia	20,5	440.000,00 €	
154	RF-2019-12370245	Use of Telemedicine for following patients with peripheral artery disease (PAD) after endovascular procedure and for preventing major adverse cardiovascular events (MACE) and major adverse limb events (MALE)	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	20,5	298.900,00 €	
155	RF-2019-12370314	Integrating a Next Generation Sequencing Panel into diagnostic workup of Short Stature: implication for diagnosis and therapy	Diagnostica	Piemonte	20,5	419.200,00 €	

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156	RF-2019-12370700	PROMS: Phase III trial of oligometastatic patients from colorectal cancer treated with chemotherapy with or without local ablative treatment, including Stereotactic body radiation therapy (SBRT), Radiofrequency (RFA) and Microwave ablation (MWA)	Oncologia	HUMANITAS	20,5	450.000,00 €	
157	RF-2019-12370900	Carotid mesh stent implantation in patients with high risk plaque stenosis: a optical coherence tomography and biomechanical study.	Diagnostica	MULTIMEDICA	20,5	440.440,00 €	
158	RF-2019-12371044	Profiling of toxicity and early activity of first-line inhibitors of cyclin-dependent kinases 4 and 6 (CDK4/6i) plus endocrine therapy in Hormone Receptor positive (HR+), Human Epidermal growth factor Receptor 2 negative (HER2-) metastatic breast cancer (Oncologia	HUMANITAS	20,5	450.000,00 €	
159	RF-2019-12371085	Assessment of COgnitive Motor and PAin REserve for appropriate and effective neuroREHABilitationS (COMPARE Rehabs)	Riabilitazione	FONDAZIONE GEMELLI	20,5	341.950,00 €	
160	RF-2019-12368795	Cyclic fasting mimicking diet as a means to restore sensitivity to endocrine therapy plus CDK4/6 inhibitor in hormone receptor+/HER2- metastatic breast cancer	Oncologia	Ospedale Policlinico San Martino	20,75	450.000,00 €	
161	RF-2019-12369250	Implementation of a gene-based model to improve personalized approach to classic Hodgkin Lymphoma therapy.	Oncologia	AUSL RE Ist. Tecnologie Avanzate	21	450.000,00 €	
162	RF-2019-12369270	Integrated diagnostic approach to suspected acute aortic syndromes in the Emergency Department: outcome of applying the ESC 2014 algorithm	Cardiologia-Pneumologia	Piemonte	21	197.200,00 €	
163	RF-2019-12369386	Cancer metabolism as a new target to improve clinical management of patients with primary and post-essential thrombocythemia/polycythemia vera myelofibrosis: Focusing on Molecular and clinical relevance of lactate pathway	Ematologia e Immunologia	Sicilia	21	428.510,00 €	
164	RF-2019-12369727	Evaluation of liver fibrosis and outcomes in patients with chronic hepatitis C before, during, and after antiviral treatment	Gastroenterologia	Toscana	21	229.100,00 €	

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165	RF-2019-12369939	USE OF POSITIVE DONORS FOR HEPATITIS C VIRUS INFECTION FOR TRANSPLANTATION OF SOLID ORGANS IN AN ENDEMIC AREA BY HEPATITIS C WITH LOW DROPPED DONATION RATE.	Trapiantologia	ISMETT	21	449.495,00 €	
166	RF-2019-12370488	Impact of pharmacological antagonism of the Mineralocorticoid Receptor on arterial aging and metabolic parameters in overweight/obese middle age women across menopausal transition: efficacy and pathophysiological mechanisms	Endocrinologia	SAN RAFFAELE PISANA	21	449.900,00 €	
167	RF-2019-12370822	Health literacy in Italian primary school children: a randomised controlled trial to assess the Informed Health Choices Learning-program	Pediatria	MARIO NEGRI	21	386.400,00 €	
168	RF-2019-12370988	EbAR - Exoscope-based Augmented Reality for Complex Vascular Neurosurgery. Integrating augmented vision and exoscopic images. Complex neurosurgery as the forefront of a new world of technologies. Exploring blind corners at the service of patient security	Neurologia E Psichiatria	Lombardia	21	450.000,00 €	
169	RF-2019-12371071	VALIDATION OF MKK3 AS NOVEL PROGNOSTIC AND THERAPEUTIC TARGET IN COLORECTAL CANCER	Oncologia	REGINA ELENA	21	450.000,00 €	
170	RF-2019-12371187	Treatment of fatigue in Multiple Sclerosis and Fibromyalgia with domiciliary tRNS stimulation: a double blind, sham-controlled, case-control study	Neurologia E Psichiatria	Sicilia	21	446.419,00 €	
171	RF-2019-12371222	Development and validation of an ARTIFICIAL Intelligence system for early ENDoscopic diagnosis of neoplastic lesions in patients with Barrett's Esophagus and Metaplastic Atrophic Gastritis	Gastroenterologia	I. O. V.	21	446.000,00 €	
172	RF-2019-12371352	A proof-of-concept study of umbilical cord mesenchymal stromal cells (UC-MSCs) infusion for systemic sclerosis associated interstitial lung disease (SSc-ILD)	Ematologia e Immunologia	Marche	21	442.500,00 €	

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173	RF-2019-12369642	PRIME CARE- PRospective Implementation of point-of-care germline and somatic pharmacogenomic decision support in oncology MEDical CARE	Oncologia	C.R.O. AVIANO	21,5	450.000,00 €	
174	RF-2019-12370341	Cerebral Palsy (CP): defining burden of disease, quality of life and functioning profile during transition from birth to adulthood to identify relevant indicators of care	Neurologia E Psichiatria	MEDEA	21,5	347.650,00 €	
175	RF-2019-12370773	Safety and efficacy of third-party chimeric antigen receptor-modified peripheral blood natural killer cells for adoptive cell therapy of Acute Myeloid Leukemia.	Oncologia	OSPEDALE BAMBINO GESU'	21,5	449.310,00 €	
176	RF-2019-12371036	Cardiac Computed Tomography (CCT) for the assessment of coronary artery disease: diagnostic and prognostic value of conventional & radiomic features.	Diagnostica	SDN	21,5	450.000,00 €	
177	RF-2019-12371226	Effect of perindopril and indapamide on COronary Microvascular DYSfunction in patients with arterial hypertension and Heart Failure with Preserved Ejection Fraction (COMIDYS-HFpEF - COronary Microvascular DYSfunction in HFpEF)	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	21,5	450.000,00 €	
178	RF-2019-12371334	The possible role of METabolic factors in the etiology and progression of ALS (MET-ALS)	Neurologia E Psichiatria	Istituto Superiore di Sanita'	21,5	439.777,00 €	
179	RF-2019-12369331	Development of a platform for validating effective therapies against antibiotic resistance	Malattie Infettive	MARIO NEGRI	22	318.800,00 €	
180	RF-2019-12369502	Cardiac autonomic regulation over 24 hours, sleep homeostasis and systemic inflammation relationships in individuals following a three-shift schedule of work.	Cardiologia-Pneumologia	HUMANITAS	22	440.000,00 €	
181	RF-2019-12370028	Primary prevention of Neural Tube Defects by supplementation with folate plus inositol and genetic and metabolic profiling in high risk population	Pediatria	GASLINI	22	435.540,00 €	

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182	RF-2019-12370124	Bioresorbable composite fixation systems for craniomaxillofacial surgery: definition of optimized use guidelines and design of improved devices	Otorinolaringoiatria e Odontoiatria	FONDAZIONE GEMELLI	22	450.000,00 €	
183	RF-2019-12370635	Management of Angiotensin-converting enzyme inhibitors/angiotensin Receptor blockers and statins before cardiac and non-cardiac surgery. A multicenter, randomized trial - MARRIAGE.	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	22	450.000,00 €	
184	RF-2019-12370754	Granulocyte Transfusions to improve survival in onco-hematological patients with febrile neutropenia: a multicenter case-control study (GRANiTe study)	Ematologia e Immunologia	FONDAZIONE GEMELLI	22	422.000,00 €	
185	RF-2019-12371016	Observational trial for renal cancer therapy assignment: drug-testing, non-invasive monitoring and deep learning system improvement	Oncologia	Istituto Superiore di Sanita'	22	449.400,00 €	
186	RF-2019-12371218	A NEW TECHNIQUE TO IMPROVE SHORT AND LONG TERM OUTCOMES OF LOW RECTAL RESECTION: THE BLIND COLONIC J-POUCH	Gastroenterologia	Lazio	22	237.749,56 €	
187	RF-2019-12370885	Combined cellular Immunotherapy with genetically-modified NK and CAR-T cells in Neuroblastoma	Ematologia e Immunologia	OSPEDALE BAMBINO GESU'	22,25	440.630,00 €	
188	RF-2019-12368610	Phase III randomized trial comparing Preoperative hypofractionated Radiosurgery (HSRS) to Postoperative hypofractionated radiosurgery (HSRS) for patients with large brain metastases (>2.1cm) suitable for Surgical resection. SUPPORT trial	Oncologia	HUMANITAS	22,5	450.000,00 €	
189	RF-2019-12368763	Vagus nerve stimulation as a Promising tool to prevent relapse in OPIOID use disorder (STOPopiod)	Neurologia E Psichiatria	SANTA LUCIA	22,5	420.600,00 €	
190	RF-2019-12369730	Non invasive techniques (transient elastography and ultrasonography) to predict liver transplant outcome. A clinicopathologic study.	Diagnostica	MAGGIORE	22,5	450.000,00 €	
191	RF-2019-12370046	Insights on the effects of GLP1 receptor agonist on circulating cardiovascular risk markers in Type 2 diabetic patients without previous cardiovascular Events. INTEGRATE TRIAL	Endocrinologia	MONZINO	22,5	449.690,00 €	

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192	RF-2019-12370070	SOS project: Safe Organ Sparing in patients with locally advanced rectal cancer. Multimodality calculator integrating radiomics and genomics for predicting complete pathological response to neoadjuvant chemoradiation.	Oncologia	C.R.O. AVIANO	22,5	450.000,00 €	
193	RF-2019-12370134	Development of a sustainable model to manage walking disability and cardiovascular risk related to peripheral artery disease in an ageing society: a single-center randomized controlled trial to evaluate the effectiveness of a novel structured home-based o	Cardiologia-Pneumologia	Emilia-Romagna	22,5	290.000,00 €	
194	RF-2019-12370682	Targeting neuroinflammation to rescue midbrain dopaminergic dysfunction in neurodegenerative diseases: a pilot feasibility study	Neurologia E Psichiatria	Lazio	22,5	450.000,00 €	
195	RF-2019-12368669	Radiomics of Epicardial Fat for Screening and Evaluation of the Effectiveness of Pharmacological Treatments in Cardiovascular Diseases	Diagnostica	Sicilia	23	370.750,00 €	
196	RF-2019-12368954	Psoriatic arthritis and the choice of first- or second-line of treatment: serological and immunological biomarkers	Dermatologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	23	449.950,00 €	
197	RF-2019-12369121	Role of microRNAs in temporal lobe epilepsy, with the goal of new therapeutics and the potential to transform current practice to the ideal of individualized care for patients with epilepsy.	Neurologia E Psichiatria	Calabria	23	449.000,00 €	
198	RF-2019-12369441	Randomized phase II clinical trial of Neo-Adjuvant Intravesical MMC treatment in patients with primary non muscle invasive bladder cancer (NMIBC)	Nefrologia e Urologia	HUMANITAS	23	430.000,00 €	
199	RF-2019-12369706	Molecular markers to map pulmonary anti-inflammatory effects in respiratory rehabilitation of COPD	Cardiologia-Pneumologia	MAUGERI	23	331.500,00 €	
200	RF-2019-12369884	Early detection of disease progression in Relapsing Remitting multiple Sclerosis	Neurologia E Psichiatria	Piemonte	23	441.200,00 €	

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201	RF-2019-12369964	A wearable robot-based strategy for personalized management of Freezing of Gait in subjects with Parkinson's disease and Atypical Parkinsonism	Riabilitazione	SAN RAFFAELE PISANA	23	449.100,00 €	
202	RF-2019-12370090	A novel therapeutic option for disorders of consciousness: non-invasive thalamic neuromodulation using MRI-guided low-intensity focused ultrasound	Neurologia E Psichiatria	CARLO BESTA	23	400.000,00 €	
203	RF-2019-12370297	Malaria detection in transfusion medicine: new strategies to optimise donors management and transfusion safety	Malattie Infettive	DON CALABRIA - NEGRAR	23	449.450,00 €	
204	RF-2019-12370319	Tracking the platelet/neutrophil crosstalk to identify biomarkers of progression and therapeutic targets in non-alcoholic fatty liver disease and steatohepatitis	Ematologia e Immunologia	SAN RAFFAELE MILANO	23	440.000,00 €	
205	RF-2019-12370458	Genomic screening to predict acute aortic dissection in aneurysmal disease	Cardiologia-Pneumologia	Friuli-Venezia Giulia	23	446.666,67 €	
206	RF-2019-12371136	Validation of Next Generation Sequencing-Based Hematology Panels	Diagnostica	Emilia-Romagna	23	450.000,00 €	
207	RF-2019-12371229	Restoring abnormal behavioral and neurophysiological correlates of visuospatial attention in traumatic brain injury: a rTMS clinical trial	Neurologia E Psichiatria	SANTA LUCIA	23	409.190,00 €	
208	RF-2019-12369056	Prevention by creatine supplementation of statin-associated muscular symptoms: pathophysiological investigation and a double-blind, placebo-controlled, randomized clinical trial in genetically characterized patients.	Neurologia E Psichiatria	Ospedale Policlinico San Martino	23,5	314.421,00 €	
209	RF-2019-12369480	Enteric glial cells as sensors of gluten-exorphins-induced tumorigenesis in pediatric celiac patients: from cellular models to molecular interfering preclinical strategies	Pediatria	SAN MATTEO	23,5	352.600,00 €	
210	RF-2019-12370107	Cognitive Digital Biomarkers - Mixed Reality and Artificial Intelligence for the Advanced Assessment of Cognitive Skills in the Elderly	Neurologia E Psichiatria	AUXOLOGICO	23,5	450.000,00 €	

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211	RF-2019-12370345	Unilateral MRI guided Focused UltraSound (MRgFUS) for segmental focal dystonia: a pivotal clinical trial	Neurologia E Psichiatria	CARLO BESTA	23,5	448.800,00 €	
212	RF-2019-12370442	Identification of Extracorporeal Photopheresis response predictors and innovative therapeutic strategies for Sezary syndrome	Dermatologia	ISTITUTO DERMOPATICO DELL'IMMACOLATA	23,5	438.220,00 €	
213	RF-2019-12370620	Differentiation potential associated with MC1R: adjuvant strategies for melanoma management	Dermatologia	SAN GALLICANO	23,5	432.500,00 €	
214	RF-2019-12370643	Oral melatonin as neuroprotectant in preterm infants. A prospective, double blind vs placebo, parallel arms study.	Pediatria	SAN MATTEO	23,5	446.085,00 €	
215	RF-2019-12370927	A new next-door sleep management for OSAS: the impact of a priority-based organization model. Short title: NEXt-Door sleep management for OSas (NEXDOS)	Neurologia E Psichiatria	Istituto Scienze Neurologiche	23,5	420.790,00 €	
216	RF-2019-12371098	National benchmarking of childhood cancer survival by stage	Oncologia	ISTITUTO TUMORI MILANO	23,5	233.700,00 €	
217	RF-2019-12371130	A new synergic approach can significantly improve patient safety in high precision radiosurgery treatments: development of a edgeless diode detector + a 3D printed anthropomorphic phantom for radiation treatment quality assessment-(3D QA)	Oncologia	CARLO BESTA	23,5	445.050,00 €	
218	RF-2019-12371360	A risk stratification tool for predicting negative outcomes in older FRAIL Non-ST-Elevation Acute Coronary Syndrome patients (FRAIL-ACS)	Cardiologia-Pneumologia	I.N.R.C.A.	23,5	450.000,00 €	
219	RF-2019-12368808	Evaluation of Iloprost as disease-modifying and immunomodulatory drug in patients with early Systemic Sclerosis	Ematologia e Immunologia	Istituto Superiore di Sanita'	24	437.100,00 €	
220	RF-2019-12369833	Oncologic and cardiologic synergies for countering cardiotoxicity from BRAF/MEK inhibitors for the treatment of melanoma	Cardiologia-Pneumologia	Campania	24	219.400,00 €	

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221	RF-2019-12370147	Clinical and economic impact of rapid microbiology methods and surrogate markers in paediatric community- and hospital-acquired serious bacterial infections . From an experimental study to clinical practice recommendations.	Malattie Infettive	Toscana	24	449.927,00 €	
222	RF-2019-12370283	Integrated assessment of fast progressive HR+ HER2-metastatic breast cancer patients treated with CDK4/6 inhibitors and endocrine therapy. The META-trial.	Oncologia	REGINA ELENA	24	450.000,00 €	
223	RF-2019-12370482	Genetic variation of dopamine and serotonin receptors and metabolizing enzymes and response to antipsychotic medications in patients with behavioural and psychological symptoms of dementia	Geriatra	FONDAZIONE GEMELLI	24	359.000,00 €	
224	RF-2019-12370898	Vet-Med-Res: a One-Health approach to unravel the transmission routes of antibiotic resistance genes to humans	Veterinaria	Veneto	24	440.150,00 €	
225	RF-2019-12370999	A tailored approach to colorectal cancer screening to reduce social inequalities and to optimize resources utilization. Assessing risk tailored invitation strategies and comparing different screening intervals in a randomized trial within screening cohort	Oncologia	Piemonte	24	447.450,00 €	
226	RF-2019-12371205	Improving the net clinical benefit of dual/triple antithrombotic therapy in patients with atrial fibrillation and coronary stenting: discovery and validation of prognostic factors for a tailored therapy	Cardiologia-Pneumologia	Toscana	24	414.000,00 €	
227	RF-2019-12368655	A clustered multicentre clinical studies to evaluate the impact of strengthening the clinical case management and diagnostic accuracy of patients with severe acute respiratory infections as aggregate or sporadic events in the Emergency Departments of Rome	Malattie Infettive	SPALLANZANI	24,5	443.850,00 €	
228	RF-2019-12370044	Prevention of experimental diabetic retinopathy by systemic administration of P2X7 receptor blockers	Oculistica	Toscana	24,5	333.000,00 €	

N.	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	Finanziamento
229	RF-2019-12370190	Parkinson's disease App based on motor and non-motor internal rhythmic Cues for Enhancing daily living activities - P.A.C.E.	Riabilitazione	SANTA LUCIA	24,5	407.400,00 €	
230	RF-2019-12370745	ROLE OF MATERNAL AND NEONATAL MICROBIOME AND INFLAMMASOME IN SPONTANEOUS PRETERM BIRTH AND NEONATAL BROCHOPULMONARY DYSPLASIA: NEW PERSPECTIVES OF PERSONALIZED MEDICINE.	Pediatria	FONDAZIONE GEMELLI	24,5	431.500,00 €	
231	RF-2019-12370868	INNOVATIVE THERAPEUTIC APPROACH IN MANAGING FAECAL INCONTINENCE: EXPLORING THE ROLE AND MANIPULATION OF MICROBIOTA.	Gastroenterologia	FONDAZIONE GEMELLI	24,5	390.200,00 €	
232	RF-2019-12370532	Infant formula supplemented with probiotics and prebiotics (synbiotics): friend or foe for botulism in infants?	Veterinaria	Istituto Superiore di Sanita'	24,75	449.515,00 €	
233	RF-2019-12370325	The use of landiolol in mitral valve surgery: a randomized, controlled, double-blind trial.	Cardiologia-Pneumologia	SAN RAFFAELE MILANO	25	450.000,00 €	
234	RF-2019-12370597	Tracking the risk for impulse control disorders in Parkinson's disease treatment	Neurologia E Psichiatria	SANTA LUCIA	25	446.489,00 €	
235	RF-2019-12370943	WHIFF Web-based Health Intervention to Foster extended cardiac rehabilitation in the Frail elderly	Riabilitazione	DON GNOCCHI	25	331.047,00 €	
236	RF-2019-12371432	Towards a clinical trial with T cells expressing an anti-GD2 chimeric antigen receptor in osteosarcoma patients	Oncologia	REGINA ELENA	25	447.500,00 €	
237	RF-2019-12368541	Safety and efficacy of dantrolene therapy in patients with acute ischemic stroke	Neurologia E Psichiatria	CARLO BESTA	25,5	444.900,00 €	
238	RF-2019-12369082	DEVELOPMENT OF A MOLECULAR AND IMMUNE-RELATED PROGNOSTIC INDEX IN ORAL SQUAMOUS CELL CARCINOMA	Otorinolaringoiatria e Odontoiatria	Lombardia	25,5	450.000,00 €	
239	RF-2019-12369112	Impact of personalized design and custom - made prostheses and orthotics using additive manufacturing (3D printing)	Ortopedia	RIZZOLI	25,5	368.170,00 €	

N.	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	Finanziamento
240	RF-2019-12369728	Cognitive and behavioral outcome after epilepsy surgery in children	Neurologia E Psichiatria	Toscana	25,5	388.100,00 €	
241	RF-2019-12369940	Dexamethasone and postoperative bleeding following tonsillectomy in children. BLUEBERRY Trial.	Pediatria	GASLINI	25,5	393.000,00 €	
242	RF-2019-12370557	New approaches for determining the risk of disseminated Adenovirus infection in pediatric hematopoietic stem cell transplant recipients and screening of new antiviral compounds	Malattie Infettive	SAN MATTEO	25,5	450.000,00 €	
243	RF-2019-12370672	Cell-based strategies for the delivery of GCa6 to the brain as new therapeutic approach for GBA-related neurodegeneration	Neurologia E Psichiatria	MAGGIORE	25,5	450.000,00 €	
244	RF-2019-12371172	Metabolomics of breath and plasma in patients before colonoscopy. Biomarker discovery to avoid unnecessary procedures	Oncologia	Lombardia	25,5	408.595,00 €	
245	RF-2019-12368595	Shellfish as a biomonitor of antimicrobial resistance	Veterinaria	IZSUM	26	357.250,00 €	
246	RF-2019-12370612	LOCALizing the epileptogenic zone in drug-resistant epileptic children: a comparison between Positron Emission Tomography and Arterial Spin Labelling TEchnique (LOCATE)	Neurologia E Psichiatria	GASLINI	26	450.000,00 €	
247	RF-2019-12370851	Establishment of cholangiocarcinoma-derived 3D organoid cultures to model well characterized clinical-prognostic-histomorphological iCCA subtypes with defined mutation profiles: the first platform for a true-tailored personalized medicine in CCA	Oncologia	REGINA ELENA	26	449.900,00 €	
248	RF-2019-12371394	Hybrid Assistive Limb Exoskeleton (HAL) for gait rehabilitation after stroke (GRAS): efficacy on clinical outcomes and possible effects of neuroplasticity genetic markers. A pilot randomized controlled trial. HAL-GRAS Study	Riabilitazione	DON GNOCCHI	26	448.100,00 €	
249	RF-2019-12371452	A NON-INVASIVE COMPREHENSIVE PREDICTION OUTLINE OF PLACENTAL FUNCTION AND FETAL OXIGENATION IN THE FETAL-MATERNAL SYSTEM	Ostetricia e Ginecologia	SAN RAFFAELE MILANO	26	450.000,00 €	

N.	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	Finanziamento
250	RF-2019-12369267	Unveiling innovative strategies for detecting and predicting recurrence and metastasis of thyroid cancer	Oncologia	SDN	26,5	450.000,00 €	
251	RF-2019-12369698	Neutrophil response as a novel inflammatory biomarker of the risk of cardiovascular events.	Diagnostica	SAN RAFFAELE MILANO	26,5	449.420,01 €	
252	RF-2019-12370230	The impact of remote continuous vital signs monitoring on clinical and non-clinical outcomes among surgical, older patients with major trauma	Ortopedia	Umbria	26,5	450.000,00 €	
253	RF-2019-12370769	Preoperative predictors associated with successful arthroscopy in patients with femoroacetabular impingement	Ortopedia	RIZZOLI	26,5	391.890,00 €	
254	RF-2019-12371001	Development of a multiparametric MRI approach for the characterization of demyelination in multiple sclerosis	Neurologia E Psichiatria	SANTA LUCIA	26,5	449.947,00 €	
255	RF-2019-12369315	A population-based study to assess risk of recurrence and indicators of cure among Italian cancer patients	Oncologia	C.R.O. AVIANO	27	395.500,00 €	
256	RF-2019-12369745	Effectiveness, impact and HTA of anti-meningococcal B vaccine and monitoring of molecular evolution of meningococcal proteins: data from real world to support and power future choices.	Pediatria	Toscana	27	448.190,00 €	
257	RF-2019-12368798	Effects of n-acetylcysteine on Atrial Fibrillation phenotypes (SEARCH)	Cardiologia-Pneumologia	MONZINO	27,5	449.611,11 €	
258	RF-2019-12370189	Early cardiovascular risk screening and metabolic fingerprinting of obese patients. A functional metabolomics approach to establish the role of ceramides.	Endocrinologia	Lazio	27,5	450.000,00 €	
259	RF-2019-12368821	Early response to induction chemotherapy in adult patients with acute myeloid leukemia bearing FLT3 gene mutations: insight from clonal architecture by single-cell analysis and integrated peripheral and bone marrow blast clearance	Ematologia e Immunologia	Toscana	28	422.000,00 €	

N.	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	Finanziamento
260	RF-2019-12369356	FACIAL CARE ORGANISATIONAL MODEL.A new organizational model for public healthcare, between technology and humanization. The Facial Care Pilot Project.	Otorinolaringoiatria e Odontoiatria	Friuli-Venezia Giulia	28	324.000,00 €	
261	RF-2019-12369607	Prevention of postoperative myocardial damage by intraoperative subendocardial viability optimization.	Cardiologia-Pneumologia	AUXOLOGICO	28	450.000,00 €	
262	RF-2019-12369852	High-throughput mutation screening of pure T-cell subpopulations affecting functional proteins of Transglutaminase 2 network: inhibitors and gene modulation in personalized medicine approaches to refractory celiac disease	Gastroenterologia	MAGGIORE	28	445.000,00 €	
263	RF-2019-12369874	Polycystic ovarian syndrome (PCOS): role of the endocrino-metabolic imbalance in reproduction. Biological characterization of different phenotypes from animal to human to improve the application of precision and translational medicine	Ostetricia e Ginecologia	FONDAZIONE GEMELLI	28	440.500,00 €	
264	RF-2019-12370125	Unsolved challenges in congenital thyroid dysfunctions: definition of clinical, biochemical and molecular predictors of cardiovascular risk	Endocrinologia	AUXOLOGICO	28	440.250,00 €	
265	RF-2019-12370157	Circulating foamy monocytes: a new potential biomarker of atherosclerosis	Cardiologia-Pneumologia	MONZINO	28	448.200,00 €	
266	RF-2019-12370993	The interactions between (epi)genomic and reserve factors in preclinical dementia: a translational longitudinal study	Neurologia E Psichiatria	SANTA LUCIA	28	449.000,00 €	
267	RF-2019-12369312	Quantity, phenotype and molecular profiling of extracellular vesicles in multiple myeloma: a "liquid cell biopsy" approach as prognostic/predictive biomarker of progressive disease	Ematologia e Immunologia	CROB	28,5	450.000,00 €	
268	RF-2019-12369855	Impact of the steatosis of the liver graft on the clinical outcome and the metabolic profile after liver transplantation	Gastroenterologia	Veneto	28,5	450.000,00 €	

N.	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	Finanziamento
269	RF-2019-12369958	Predictive markers for post-surgical management of acromegaly:role of proteomic profile of Growth Hormone secreting-adenomas.	Endocrinologia	FONDAZIONE GEMELLI	28,5	450.000,00 €	
270	RF-2019-12370696	Prognostic and Predictive role of Genomic Signatures, Immune Circulating Factors, Microbiota and Nutritional Status in Advanced Non-Oncogene Addicted Non-Small Cell Lung Cancer (NSCLC) receiving immunotherapy.	Oncologia	FONDAZIONE GEMELLI	28,5	439.250,00 €	
271	RF-2019-12370338	Artificial Intelligence for Recognition of Scoliosis (AIR-Scoliosis)An innovative tool for scoliosis detection and screening by artificial intelligence techniques	Ortopedia	RIZZOLI	29	425.700,00 €	
272	RF-2019-12370592	Definition of predictive threshold volumes in oncology: study of the relationship between volume of treated subjects, survival and others health outcomes in population-based cohorts of oncological patients.	Oncologia	Lombardia	29	446.000,00 €	
273	RF-2019-12371137	PONIM (POSitive lypho Node Identification Method): an innovative diagnostic procedure in gynecologic cancer lymph node status	Ostetricia e Ginecologia	ISTITUTO TUMORI MILANO	29	449.350,00 €	
274	RF-2019-12369639	Development of a prognostic tool for Esophageal Adenocarcinoma (EAC) prevention and treatment by high-dimensional single cell immunomonitoring	Oncologia	HUMANITAS	29,5	450.000,00 €	
275	RF-2019-12370248	Impact of a novel trimodal prehabilitation program in colorectal cancer surgery: a randomized controlled trial	Riabilitazione	Lombardia	29,5	318.000,00 €	
276	RF-2019-12370490	The microenviroment approach: a pardigm shift in the classification of gastric cancer phenotypes. An investigation study to implement gastric cancer subtypes assessment, patients mangement and define cancer prognosis	Oncologia	FONDAZIONE GEMELLI	29,5	393.500,00 €	
277	RF-2019-12370498	Effects of different bariatric surgical procedures on gut microbiota profile	Gastroenterologia	FONDAZIONE GEMELLI	29,5	450.000,00 €	

N.	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	Finanziamento
278	RF-2019-12370737	GEMINI - Gender Medicine perspective for a personalized immunotherapy in cancer population: evidence from a real world study	Oncologia	Istituto Scientifico Romagnolo	29,5	325.600,00 €	
279	RF-2019-12371035	Evaluation of the clinical, cultural and organisational implications of the implementation of a clinical network model for the provision of care for patients with respiratory diseases	Cardiologia-Pneumologia	AUSL RE Ist. Tecnologie Avanzate	29,5	360.000,00 €	
280	RF-2019-12371509	Congenital heart disease and assisted reproduction technology: a multicenter, prospective cohort study	Ostetricia e Ginecologia	Emilia-Romagna	30	320.000,00 €	
281	RF-2019-12369313	Non-pharmacological intervention strategies in managing major depressive disorder: Clinical effectiveness and biological markers (CREED project: Cognitive REmediation and Emdr in Depression)	Neurologia E Psichiatria	Lombardia	30,5	440.000,00 €	
282	RF-2019-12369846	MS fingerprinting: developing a comprehensive assessment towards personalized medicine in Multiple Sclerosis	Neurologia E Psichiatria	SANTA LUCIA	30,5	449.589,00 €	
283	RF-2019-12370481	A Pin1 clinical trial in ovarian cancer	Oncologia	C.R.O. AVIANO	30,5	450.000,00 €	
284	RF-2019-12370691	Whole liquid biopsy analysis in NSCLC patients through new platforms and new bioinformaticstools.	Oncologia	I. O. V.	30,5	449.790,00 €	
285	RF-2019-12370260	Which of these breast cancer patients require or not additional neo-/adjuvant therapy? The WHITNEY project	Oncologia	ISTITUTO TUMORI MILANO	31	445.940,00 €	
286	RF-2019-12370399	Novel biomarkers for early diagnosis and prognostic stratification of patients with malignant pleural mesothelioma	Oncologia	I. O. V.	31	446.889,00 €	
287	RF-2019-12370615	Innovative tools in vaccine preventable diseases prevention: pertussis in newborns and infants	Malattie Infettive	OSPEDALE BAMBINO GESU'	31	425.300,00 €	
288	RF-2019-12371114	ECMO to induce severe hypoglycemia without brain or cardiac damage as a new therapeutic strategy against cancer.	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	31	450.000,00 €	

N.	Code	Title	MDC	Destinatario	Total Score	Budget Richiesto a MOH	Finanziamento
289	RF-2019-12369917	A network based approach for NGS data analysis to improve genetic test reporting.	Diagnostica	AUXOLOGICO	32	368.000,00 €	
290	RF-2019-12371528	Effect of preoperative action observation therapy on speeding up functional recovery and decrease fear of movement after total hip arthroplasty	Riabilitazione	HUMANITAS	32	400.000,00 €	
291	RF-2019-12371554	Clinical, Histopathological, and Molecular Endometrial cancer Risk Assessment Model (CHIMERA study)	Oncologia	FONDAZIONE GEMELLI	32,5	448.825,00 €	
292	RF-2019-12369566	APPROaCH: Assessing the relationship between broiler gut microbiota and Campylobacter jejuni infection dynamic to PROMote new Control strategies for public Health purposes	Veterinaria	IZSVE	33	444.400,00 €	
293	RF-2019-12371068	Bright Light therapy as tailored precision treatment of Major depression	Neurologia E Psichiatria	MONDINO	33,5	332.700,00 €	
294	RF-2019-12371211	One step at a time. Improving brain and body health through nudging physical activity in frail population	Cardiologia-Pneumologia	Toscana	33,5	400.000,00 €	
295	RF-2019-12371230	Implementation of Faecal Microbiota Transplantation in Clinical Practice: Application in Inflammatory Bowel Disease and Multi Drug Resistant	Gastroenterologia	Veneto	34	450.000,00 €	
296	RF-2019-12370089	Developing innovative organizational model for brain tumor treatment: a brain tumors unit	Oncologia	CARLO BESTA	36	296.860,00 €	
297	RF-2019-12370637	A multidisciplinary approach to improve glioblastoma patient management	Oncologia	SANTA LUCIA	36	450.000,00 €	
298	RF-2019-12370142	Innovative biomarkers to predict and monitor clinical response to biological drugs in severe asthma	Cardiologia-Pneumologia	FONDAZIONE GEMELLI	37,5	421.500,00 €	

Progetti Ordinari della Ricerca Finalizzata - Change Promoting - esclusi in fase di Triage

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO_CV
RF-2019-12368503	Effects of Denosumab or Alendronate on Coronary Atherosclerosis Burden and Aortic Stenosis Progression in Elderly Patients with Diabetes Mellitus and Osteoporosis	Change Promoting	HUMANITAS	8
RF-2019-12368590	Tune the brain: Mozart music as a complementary therapy for epileptic encephalopathies with continuous spike-waves during sleep.	Change Promoting	STELLA MARIS	8
RF-2019-12368613	Towards prevention of type 2 diabetes (T2D) development in women with gestational diabetes mellitus (GDM): investigation on predictive and treatment-response biomarkers following dietary polyphenols in GDM tissues by correlating adipose tissue, fetal membranes and circulating factors	Change Promoting	Istituto Superiore di Sanita'	8
RF-2019-12368751	Pathophysiological impact of systemic-inflammatory-response, HLA typing and pathogen susceptibility on the outcome and occurrence of immune-related adverse events in cancer patients treated with PD1/PDL1 immuno-checkpoint blockade. A real world evidence study.	Change Promoting	Calabria	8
RF-2019-12368790	Novel drugs based on recombinant antibody fragments against Human Papillomavirus (HPV) 16 oncoproteins for the therapy of HPV- associated lesions: validation in 3-D cultures using an exosomes-based delivery system	Change Promoting	Istituto Superiore di Sanita'	8
RF-2019-12369017	A patient tailored environment to improve patient empowerment, experience and relationship with healthcare professionals, patient satisfaction, adherence and clinical outcome and costs: an experimental study on patients with Systemic Lupus Erythematosus (SLE) in Italy (I-NEED)	Change Promoting	Toscana	8
RF-2019-12369137	Big data supporting lymphoma clinical trials: application of machine learning and data mining methods to improve data quality and to develop innovative prognostic models	Change Promoting	Piemonte	8
RF-2019-12369188	Precision medicine for children with acute leukemia	Change Promoting	Veneto	8
RF-2019-12369195	Neuro Eeg MONitoring: a randomized trial of continuous EEG monitoring for patients with consciousness impairment. The NEMO study	Change Promoting	Emilia-Romagna	8
RF-2019-12369206	Milk and enteric virome of water buffalo (Bubalus bubalis) and its implication for human health	Change Promoting	IZSME	8
RF-2019-12369233	Multidisciplinary care for the prevention of venous thromboembolism in patients with Cancer Associated Thrombosis (CAT): impact of educational interventions on CAT related-events and on patients and clinicians awareness.	Change Promoting	Veneto	8

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO_CV
RF-2019-12369392	Role of circulating factors in the pathophysiology of acute coronary syndrome: looking for novel potential biomarkers of early platelets activation and myocardial dysfunction	Change Promoting	Campania	8
RF-2019-12369430	Functionalized nanoparticles as a novel microRNA delivery strategy to improve regeneration of dystrophic muscles	Change Promoting	SANTA LUCIA	8
RF-2019-12369548	Telemedicine network in perinatal cardiology: a cost-effective model	Change Promoting	Toscana	8
RF-2019-12369571	EXTRA UTERINE DISEASE ASSESSMENT TO IMPROVE THE EXISTING GENOMIC PROFILING TOOL TO EFFICIENTLY RISK STRATIFY ENDOMETRIAL CARCINOMA PATIENTS	Change Promoting	Lombardia	8
RF-2019-12369612	Assessment of cutaneous autonomic innervation in patients with heart failure: a new tool for risk stratification.	Change Promoting	MAUGERI	8
RF-2019-12369669	CAG-repeats polymorphism of KCNN3 gene and risk of acute oxaliplatin-related neurotoxicity: association analysis to suggest a new approach to prevention and therapy.	Change Promoting	FONDAZIONE GEMELLI	8
RF-2019-12369718	Oral microbiota and topical probiotics: innovative method to hard to heal wounds	Change Promoting	Lombardia	8
RF-2019-12369739	OPTIMBAR - OPTIMization tools in BAriatric surgery: effectiveness prediction and improvement of surgical procedure	Change Promoting	Veneto	8
RF-2019-12369829	Epigenetic and neural correlates of emotional placebo-related analgesia in the treatment of acute postoperative pain	Change Promoting	FONDAZIONE GEMELLI	8
RF-2019-12369843	M)ulti-(O)mic approach to identify (R)esponse (P)r(E)dictors in (U)lcerative Colitis patients (the MORPhEUs study)	Change Promoting	MAGGIORE	8
RF-2019-12370019	The bovine biological signature: a holistic approach to strengthen steroid abuse monitoring	Change Promoting	IZSPLV	8
RF-2019-12370150	Clinical trial development for mitochondrial DNA replication defects	Change Promoting	Emilia-Romagna	8
RF-2019-12370165	Development of an easy to use method for the detection of HAV, NOV, RVA and HAdV in bivalve molluscs from natural breeding areas in Southern Italy.	Change Promoting	IZSME	8
RF-2019-12370180	Risk of falls and motor impulsivity in normal ageing and Parkinson's disease: an observational study and a proof-of-concept trial combining transcranial magnetic stimulation and cognitive training	Change Promoting	Toscana	8
RF-2019-12370213	Responsiveness to noxious stimuli in non-communicative survivors of severe Acquired Brain Injury: a longitudinal clinical and neurophysiology study to provide an objective framework for pain assessment and individuate possible prognostic factor for the outcome	Change Promoting	SANTA LUCIA	8

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO_CV
RF-2019-12370256	Third Generation Cytogenetic Analysis (TGCA): diagnostic application of long-read sequencing	Change Promoting	CASA SOLLIEVO SOFFERENZA	8
RF-2019-12370276	Validation of a three-gene signature predictive of response to neoadjuvant chemoradiotherapy in cervical cancer	Change Promoting	FONDAZIONE GEMELLI	8
RF-2019-12370333	NOVEL THERANOSTIC STRATEGY IN NONSYNDROMIC CRANIOSYNOSTOSIS	Change Promoting	FONDAZIONE GEMELLI	8
RF-2019-12370391	Enhancing Social Participation in Patients with Multiple Myeloma and in their Caregivers: Mix-method and Intervention Study to Implement a Feasible and Grounded Social-Healthcare Pathway	Change Promoting	AUSL RE Ist. Tecnologie Avanzate	8
RF-2019-12370478	The impact of mini-invasive surgery and Enhanced Recovery (ERAS) program plus immunonutrition to accelerate postoperative functional recovery: clinical outcomes monitoring and impact on the immune response in patients undergoing radical resection for colorectal cancer	Change Promoting	FONDAZIONE GEMELLI	8
RF-2019-12370551	Baroreceptor sensitivity and platelet function in cardiac surgery: identification of patients at high risk for postoperative thrombosis	Change Promoting	SAN DONATO	8
RF-2019-12370562	Tackling multimorbidity in patients with chronic conditions through a functioning-based approach vs usual care: impact on patients, caregivers, healthcare providers and on the health system	Change Promoting	CARLO BESTA	8
RF-2019-12370571	Study of Functional Electrical Stimulation with assistive support driven by a Brain-Computer Interface on the upper limb rehabilitation of chronic stroke patients	Change Promoting	Provincia autonoma Bolzano	8
RF-2019-12370649	PRESTo - PRobiotics for Early ASD Siblings Treatment: a randomized clinical trial	Change Promoting	STELLA MARIS	8
RF-2019-12370659	Validation of a new screening concept for prostate cancer using artificial intelligence enhanced magnetic resonance imaging: a prospective clinical trial	Change Promoting	Istituto Oncologico Candiolo	8
RF-2019-12370674	Effectiveness of serum bactericidal test in clinical-therapeutical management of infective endocarditis and in "in vitro" biofilm eradication	Change Promoting	Umbria	8
RF-2019-12370694	Cytomegalovirus infection and host genetic variation in paraganglioma/pheochromocytoma: a new model of human herpesviral carcinogenesis that impacts on disease prevention and therapy	Change Promoting	I. O. V.	8
RF-2019-12370933	Role of extensive diagnostic work-up in young athletes and non-athletes with life-threatening ventricular arrhythmias	Change Promoting	FONDAZIONE GEMELLI	8

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO_CV
RF-2019-12370948	Assessing safety and efficacy of allogeneic third-party mesenchymal stromal cell-derived extracellular vesicles as prevention of graft damage induced by post-transplant ischemia/reperfusion injury and as immunomodulatory therapy in steroid-dependent idiopathic nephrotic syndrome	Change Promoting	Ospedale Policlinico San Martino	8
RF-2019-12370974	long non coding RNAs expression and SNPs in multiple myeloma outcome	Change Promoting	Toscana	8
RF-2019-12370990	DIAPASON: DIAbetic PATients Safe ambulation. Enhancing daily resilience and safe ambulation of patients with Diabetes: effective care models to reduce falls and plantar ulcers based on the integrated assessment of metabolic and digital biomarkers of visual and motor functions and on the design and administration of treatment plans including visual aids, plantar orthoses and vitamin D	Change Promoting	Istituto Superiore di Sanita'	8
RF-2019-12371019	Brain Connectivity and metacognition in persons with subjective cognitive decline: an integrated diagnostic approach (ID-SCD)	Change Promoting	SDN	8
RF-2019-12371121	Central And Peripheral neural correlaTes of gait rehabilitation in post-stroke subjects throUgh Robotics: the CAPTUR project	Change Promoting	DON GNOCCHI	8
RF-2019-12371151	Perinatal outcome in late preterm fetal compromise: the TRUFFLE 2 Randomised Trial	Change Promoting	Emilia-Romagna	8
RF-2019-12371217	Risk of seizure recurrence after a first unprovoked epileptic seizure in adults with and without leukoaraiosis: a prospective study	Change Promoting	Calabria	8
RF-2019-12371318	SCORE RISK IN ADULT PATIENTS WITH CONGENITAL HEART DISEASE LISTED FOR HEART TRANSPLANTATION: WHEN TRANSPLANT IS A RELIABLE OPTION	Change Promoting	Emilia-Romagna	8
RF-2019-12371358	Impact of new treatment for diabetes on myocardial function: Comparison of glucacon-like Peptide-1 (GLP-1) agonist and sodium-glucose cotransporter 2 inhibitors (SGLT2i)	Change Promoting	MULTIMEDICA	8
RF-2019-12371367	Gb3-induced Autoimmune Myocarditis in Fabry Disease Cardiomyopathy: Impact of Immunosuppression on Disease Progression and on Enzyme Replacement Therapy Resistance	Change Promoting	SPALLANZANI	8
RF-2019-12371522	Personalized non-invasive transcranial Electrical Stimulation (tES) intervention guided by high-density Electroencephalography (hdEEG) for Counteracting Fatigue in Multiple Sclerosis	Change Promoting	Calabria	8
RF-2019-12371566	Hybrid PET/MR imaging for the management of Breast Cancer in integrated diagnostic perspective (PM-BC)	Change Promoting	SDN	8
RF-2019-12368681	Use of Nerve growth factor in infants with hypoxic-ischemic encephalopathy: translational and clinical study for therapeutic drug to improve neurofunctional outcome	Change Promoting	FONDAZIONE GEMELLI	9

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO_CV
RF-2019-12368781	Investigation of brainstem connectome in patients affected by non traumatic disorders of consciousness by a multi-modal MRI approach	Change Promoting	ISMETT	9
RF-2019-12369030	Toward personalized medicine in Multiple Sclerosis (MS): study of immunological system before and after different treatments	Change Promoting	Veneto	9
RF-2019-12369177	Promoting the consumption of n-3 polyunsaturated fatty acids in elderly patients with elevated cardiovascular risk: association with cardiovascular events and organ damage progression according to the nutritional habit, baseline blood levels of fatty acids and genetics in a prospective cohort study	Change Promoting	Friuli-Venezia Giulia	9
RF-2019-12369178	Thrombocytopenia and platelet dysfunction in patients with severe sepsis and acquired platelet defects: correlation of platelet hypo-reactivity and hyper-reactivity with hemorrhagic or thrombotic phenotype	Change Promoting	FONDAZIONE GEMELLI	9
RF-2019-12369268	IN-CARE: Intelligent Caregiving - technology to support the frail elderly	Change Promoting	Veneto	9
RF-2019-12369537	Identification and validation of a gender-specific predictive biomarker signature in patients treated with TNF-inhibiting drugs	Change Promoting	Istituto Superiore di Sanita'	9
RF-2019-12369856	Rare vascular malformations: phenotypic characterization, molecular diagnosis and family burden in prospect of precision medicine treatments	Change Promoting	OSPEDALE BAMBINO GESU'	9
RF-2019-12369948	New biophysical parameters and epigenetic changes to identify late fetal growth restriction. NEEDED: NEw Ecg Doppler hEmoDynamics	Change Promoting	BURLO GAROFOLO	9
RF-2019-12370073	IMPLEMENTATION AND EVALUATION OF A POPULATION-BASED CARDIOVASCULAR PREVENTION PROGRAM IN INFLAMMATORY ARTHRITIDES (CUPID)	Change Promoting	Emilia-Romagna	9
RF-2019-12370188	Efficacy, safety and cost analysis of direct mechanical thrombectomy versus combined intravenous and mechanical thrombectomy in acute ischemic stroke patients with Large Vessel Occlusion within 4.5 hours from symptoms onset: a randomized controlled trial	Change Promoting	Lazio	9
RF-2019-12370236	Reference model for the economic evaluation of rCTDs: from methodology to real-life data	Change Promoting	Toscana	9
RF-2019-12370264	Conservative vs conventional oxygen administration in critically ill patients: effects on ICU mortality. A multicentre randomized clinical trial	Change Promoting	Emilia-Romagna	9
RF-2019-12370461	EFFECTS OF DOPAMINERGIC MEDICATION ON REACTIVE AND PROACTIVE INHIBITORY CONTROL	Change Promoting	NEUROMED	9

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO_CV
RF-2019-12370483	COBLATION INTRACAPSULAR TONSILLECTOMY IN CHILDREN WITH TONSILLAR HYPERTROPHY	Change Promoting	MAGGIORE	9
RF-2019-12370611	Inonotus obliquus (Chaga mushroom, a novel superfood) Supplementation as a New Tool in Integrative Therapy of Breast Cancer.	Change Promoting	Istituto Superiore di Sanita'	9
RF-2019-12370629	Establishment of Valid Echocardiographic Nomograms for Athletes of All Ages (Including Juniors and Masters) And Development of a Smart App that, by innovative O.C.R. Photo Scanning of screen/printed Echo Reports, rapidly Verifies if Athletes' Data are Normal. How To Make Athlete's Heart Screening More Accurate, Easy and Fast!	Change Promoting	Toscana	9
RF-2019-12370724	Peri-operative management of anticoagulant therapies in elderly patients who need emergency/urgent or elective major orthopedic surgery: a Registry-based study.	Change Promoting	CASA SOLLIEVO SOFFERENZA	9
RF-2019-12370844	Pharmaceutical development of off-the shelf, non HLA restricted CAR-T against glioblastoma from cord blood-derived gamma delta T lymphocytes: a feasibility and cost-effectiveness study.	Change Promoting	MAGGIORE	9
RF-2019-12370849	Intraymphatic Allergen Immunotherapy (ILIT) in grass pollen-related allergic respiratory conditions: a randomized controlled trial.	Change Promoting	Puglia	9
RF-2019-12370869	Early IntraVenous Administration of Nutritional Support (IVANS) in metastatic gastric cancer patients at nutritional risk, undergoing first-line chemotherapy: a pragmatic, randomized, multicentre, parallel-group, clinical trial.	Change Promoting	SAN MATTEO	9
RF-2019-12370975	Intraoperative contrast-enhanced ultrasound (CEUS) and perfusion weighted images (PWI) - MR fusion imaging: a biomarker of microbubbles distribution in the brain	Change Promoting	CARLO BESTA	9
RF-2019-12371012	Can Physical Exercise Modulate Brain Plasticity And Connectivity? A Multimodal Neuroimaging Study In Bipolar Continuum Across The Lifespan	Change Promoting	Veneto	9
RF-2019-12371027	Feasibility and efficacy of ventricular tachycardia catheter ablation guided by three-dimensional (3D) rendering of the extracellular volume of the left ventricular wall based on Multi-Detector-Computed-Tomography	Change Promoting	SAN RAFFAELE MILANO	9
RF-2019-12371067	LYSOSOMAL ACID LIPASE AS A NEW BIOMARKER OF SEVERITY IN NON-ALCOHOLIC FATTY LIVER DISEASE	Change Promoting	Lazio	9
RF-2019-12371126	New combined therapy using in vivo manipulation of gamma delta T cells with zoledronate and low-dose IL-2 and immune checkpoints inhibitors for metastatic melanoma	Change Promoting	Sicilia	9
RF-2019-12371156	High-field magnetic resonance imaging for the evaluation and guide to treatment of the central chemoreflex in patients with heart failure and Cheyne-Stokes respiration	Change Promoting	Toscana	9

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO_CV
RF-2019-12371169	THE APPLICATION OF THE EXOSCOPE TECHNOLOGY TO LATERAL SKULL BASE SURGERY, FROM CADAVERIC DISSECTION TO SURGICAL PRACTICE: THE APEXOS PROJECT	Change Promoting	Emilia-Romagna	9
RF-2019-12371185	Malignant pleural mesothelioma: the need to move from research to secondary prevention	Change Promoting	Sicilia	9
RF-2019-12371207	Development and validation of an innovative approach to early and non-invasive detection of prostate cancer thorough an electronic nose.	Change Promoting	HUMANITAS	9
RF-2019-12371346	Discovery and pre-clinical development of novel stilbenes and terphenyles compounds against leishmaniases: One-Health approach.	Change Promoting	Sicilia	9
RF-2019-12371355	Early Detection and Prognostic Stratification of Reverse Remodeling in Patients With Idiopathic Dilated Cardiomyopathy and left ventricular dysfunction: A Pilot Study	Change Promoting	ISMETT	9
RF-2019-12371388	Use of Human Amnion-Derived Mesenchymal Stromal Cells and their derivatives to improve the performance of ex-vivo lung perfusion (EVLP) of lungs procured after circulatory death (DCD): new "therapeutic strategy" for discarded donor lungs and novel predictive biomarkers of donor lung functionality	Change Promoting	ISMETT	9
RF-2019-12371447	Clinical identification (analitically confirmed) and experimental evaluation of toxic effects caused by New Psychoactive and Toxic Substances (NPS)	Change Promoting	MAUGERI	9
RF-2019-12368533	Liquid biopsy tools for stratifying hepatocellular carcinoma patients, candidates to liver transplant	Change Promoting	I. O. V.	10
RF-2019-12368644	FACE to FASE - From Food Additives Cocktail Effect to Food Additives Safety Effect	Change Promoting	IZSPB	10
RF-2019-12368754	Legionnaires' disease: towards a reliable Real-Time PCR for diagnosis ascertainment.	Change Promoting	Istituto Superiore di Sanita'	10
RF-2019-12369221	Deciphering the role of microbiome and promoting a conservative non-pharmacological treatment to reduce pain hypersensitivity in osteoarthritis patients: a randomized controlled trial	Change Promoting	DON GNOCCHI	10
RF-2019-12369781	CHANGES IN THE VASCULAR PATTERN OF PSORIASIS BY DYNAMIC OPTICAL COHERENCE TOMOGRAPHY AS INDICATOR OF TREATMENT RESPONSE	Change Promoting	Sicilia	10

CODICE	TITOLO	TIPOLOGIA RICERCA	DESTINATARIO	VOTO_CV
RF-2019-12370111	Chronic Heart Failure and vitamin D supplementation: new therapeutic strategies.	Change Promoting	Sicilia	10
RF-2019-12370233	DREAMS: Dementia Rehabilitation by Enhanced Audiovisual Multisensory Stimulation	Change Promoting	Toscana	10
RF-2019-12370368	Translating research into clinical practice: a new evidence strategy based on Clinical Practice Guidelines to improve effectiveness and efficiency of the Italian National Health Service with impact on health care treatments, diagnostic management and technologies.	Change Promoting	Istituto Superiore di Sanita'	10
RF-2019-12370555	A PRECISION MEDICINE APPROACH TO STRATIFY PATIENTS WITH ICU-ACQUIRED SEPSIS USING GENOMIC AND MOLECULAR SIGNATURES	Change Promoting	Sicilia	10
RF-2019-12370567	Radioguided Selective Compartment Neck Dissection (RSCND) versus recommendation of the American Thyroid Association (ATA) guidelines for prophylactic lymph node dissection in patients with papillary thyroid cancer (PTC): A randomized, parallel group, observer blinded, clinical trial.	Change Promoting	Emilia-Romagna	10
RF-2019-12370708	Opioid analgesics for Pain management: clinical Indications, Utilization patterns and risk of Misuse (OPIUM)	Change Promoting	Lazio	10
RF-2019-12370766	PHOLK Photobiomodulation with Blue LED light of human fibroblasts isolated from keloids: an innovative therapeutic approach	Change Promoting	Piemonte	10
RF-2019-12370798	Validation of molecular markers expression on eosinophils membrane as diagnostic and prognostic tools in patients with stable and exacerbated COPD.	Change Promoting	Lazio	10
RF-2019-12370926	CRENARIA. Confirming and quantifying allergens in food: a challenge for allergic consumers health.	Change Promoting	IZSPLV	10
RF-2019-12370998	Development of advanced Deep Learning Time-Lapse algorithm combined with miRNAome identification in the embryo culture spent medium	Change Promoting	HUMANITAS	10
RF-2019-12371058	Alimentazione MAMma e bambino nei primi Mille giorni (A.MA.MI 2.0) - Mother and baby nutrition in the "first 1000 days".	Change Promoting	SAN MATTEO	10
RF-2019-12371069	Personalizing Care Using Routine Patient-Reported Symptom Monitoring During Cancer Treatment: a multicenter cluster randomized trial (CoSMo)	Change Promoting	Emilia-Romagna	10
RF-2019-12371128	CHARACTERIZATION OF COMMON INFECTIOUS AGENTS OF COMPANION ANIMALS. EVALUATION OF NOVEL THERAPEUTIC APPROACHES IN CLINICAL DISEASE	Change Promoting	IZSSI	10
RF-2019-12371199	The value of advanced brain connectomic analysis, augmented reality and multimodal pre- and intraoperative brain mapping to reduce morbidity and improve oncological outcome after surgery of brain tumors located close to motor and language networks.	Change Promoting	Sicilia	10

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RF-2019-12371323	Vitamin K2 administration and local intraoperative therapy with diphosphonates to improve Bone Mineral Density (BMD) and femoral neck fracture healing in elderly Italian osteoporotic patients.	Change Promoting	SAN RAFFAELE MILANO	10
RF-2019-12371475	Olfactory dysfunction as a marker for disability progression in Multiple Sclerosis: an electrophysiological and imaging study.	Change Promoting	NEUROLESI	10
RF-2019-12371484	Prevalence of latent tuberculosis infection among school-aged children in Italy and cost benefit of different school-based screening strategies.	Change Promoting	Istituto Superiore di Sanita'	10
RF-2019-12371494	The improvement of oncologic and functional outcomes of robotic-assisted radical prostatectomy by using augmented reality guided surgery with artificial intelligence.	Change Promoting	Emilia-Romagna	10
RF-2019-12371524	Safety and efficacy evaluation of a new experimental gene therapy model applied to NSD1-haploinsufficient cells from Sotos Syndrome patients.	Change Promoting	GASLINI	10
RF-2019-12371527	Prediction of CONversion to Alzheimer's disease in individuals with amnesic mild cognitive impairment using peripheral PLATelet biomarkers (CONPLAT)	Change Promoting	I.N.R.C.A.	10