

Graduatoria GR-CP Bando RF2021

Rank	MDC	Codice progetto	Tipologia ricerca	Destinatario Istituzionale	Titolo progetti	Valid Score	Budget Richiesto	Budget residuo
1	Ematologia e Immunologia	GR-2021-12372898	Change-promoting	SAN RAFFAELE MILANO	Deciphering B and T cell Co-stimulation for the Targeted Treatment of IgG4-Related Disease	6,50	450.000,00 €	25.563.849,70 €
2	Diagnostica	GR-2021-12372179	Change-promoting	I.E.O.	Radiogenomics in patients with low-intermediate grade ductal carcinoma in situ and atypical ductal hyperplasia of the breast: select a low risk population in which we can avoid surgery.	8,00	450.000,00 €	25.113.849,70 €
3	Riabilitazione	GR-2021-12372815	Change-promoting	SANTA LUCIA	Neurovisceral pathways of disgust: novel therapeutic targets for patients with neuro-psychiatric disorders	8,00	450.000,00 €	24.663.849,70 €
4	Neurologia E Psichiatria	GR-2021-12373041	Change-promoting	Veneto	Exploring the effect of a novel therapy on chronic intrathecal inflammation in patients with active progressive multiple sclerosis	9,00	450.000,00 €	24.213.849,70 €
5	Nefrologia e Urologia	GR-2021-12375430	Change-promoting	SAN RAFFAELE MILANO	Comparing the efficacy of thulium fiber laser vs. holmium:YAG laser for the ureteroscopic treatment of patients with urinary stone disease: a randomized controlled trial	9,00	200.000,00 €	24.013.849,70 €

6	Cardiologia-Pneumologia	GR-2021-12375403	Change-promoting	FONDAZIONE GEMELLI	Precision medicine in dystrophin cardiomyopathies - characterization of induced pluripotent stem cells (iPSC) derived from Duchenne patients with advanced heart failure using artificial intelligence to differentiate disease pathways and identify predictors for treatment response	9,00	390.000,00 €	23.623.849,70 €
7	Endocrinologia	GR-2021-12374243	Change-promoting	Istituto Scienze Neurologiche	Surgical versus Medical Treatment in Microprolactinomas (SUMET PRO)	10,00	202.290,00 €	23.421.559,70 €
8	Ortopedia	GR-2021-12374140	Change-promoting	RIZZOLI	Bone Marrow Vs Adipose Tissue: A Comparison of Mesenchymal Stromal Cells Concentrates for Knee Osteoarthritis Treatment - MAST	10,00	448.500,00 €	22.973.059,70 €
9	Endocrinologia	GR-2021-12374159	Change-promoting	SAN RAFFAELE MILANO	Organ-specific autoantibody and inflammation biomarkers in COVID-19 patients post hospitalization: towards the development of a diagnostic algorithm for autoimmune sequelae in 'long COVID'	10,00	450.000,00 €	22.523.059,70 €
10	Cardiologia-Pneumologia	GR-2021-12372037	Change-promoting	SAN DONATO	Predicting cerebrovascular Adverse events post cardiac Surgery with cardiopulmonary bypass by means of Cerebral Autoregulation indices (PASCAL)	10,00	427.736,64 €	22.095.323,06 €
11	Pediatria	GR-2021-12373069	Change-promoting	MAGGIORE	Effect of prenatal antibiotics on breast milk immune function and on the development of neonatal intestinal immune system: the role of IgA	10,00	450.000,00 €	21.645.323,06 €

12	Neurologia E Psichiatria	GR-2021-12374907	Change-promoting	Piemonte	Parkinson disease fingerprints: comprehensive clinical, neuroimaging, and neurophysiological assessment towards precision medicine	10,00	450.000,00 €	21.195.323,06 €
13	Ematologia e Immunologia	GR-2021-12372614	Change-promoting	OSPEDALE BAMBINO GESU'	Academic, open label, phase I clinical trial on the use of fresh, allogeneic CD19-CAR T cells for treatment of children with relapsed/refractory B-cell Acute Lymphoblastic Leukemia	10,50	450.000,00 €	20.745.323,06 €
14	Cardiologia-Pneumologia	GR-2021-12375069	Change-promoting	SAN RAFFAELE MILANO	Effect of personalized hemodynamic management based on serum renin concentration on acute kidney injury progression in patients with shock: a randomized controlled trial (RENIN trial)	10,50	440.000,00 €	20.305.323,06 €
15	Neurologia E Psichiatria	GR-2021-12373078	Change-promoting	SANTA LUCIA	Prodromal Dementia with Lewy Bodies: clinical characterization and potential biomarkers	10,50	450.000,00 €	19.855.323,06 €
16	Neurologia E Psichiatria	GR-2021-12375436	Change-promoting	SANTA LUCIA	Molecular and genetic underpinnings of innate immune activation in Amyotrophic Lateral Sclerosis disease mechanisms and therapeutics.	11,00	450.000,00 €	19.405.323,06 €
17	Cardiologia-Pneumologia	GR-2021-12374295	Change-promoting	Emilia-Romagna	Transcatheter Aortic-Valve Implantation with or without on-site Cardiac Surgery department (TRACS) trial	11,00	450.000,00 €	18.955.323,06 €

18	Neurologia E Psichiatria	GR-2021-12372081	Change-promoting	Istituto Superiore di Sanita'	Dementia in migrants living in Italy: promoting a diversity-sensitive clinical approach and provision of care	11,00	450.000,00 €	18.505.323,06 €
19	Neurologia E Psichiatria	GR-2021-12374872	Change-promoting	MAGGIORE	Identifying, Monitoring and Remotely Treating Neuropsychiatric Post-Acute Sequelae COVID-19	11,00	450.000,00 €	18.055.323,06 €
20	Neurologia E Psichiatria	GR-2021-12374601	Change-promoting	SAN RAFFAELE MILANO	Artificial intelligence to predict surgical outcomes and assess pain neuromodulation in trigeminal neuralgia subjects	11,00	450.000,00 €	17.605.323,06 €
21	Pediatria	GR-2021-12375362	Change-promoting	Toscana	The NENCA study of neurological complication of Long Covid-19 in children and adolescent; neuropsychological, electroencephalography and neuroradiological investigation.	11,00	426.000,00 €	17.179.323,06 €
22	Riabilitazione	GR-2021-12374005	Change-promoting	SAN RAFFAELE MILANO	Multiparametric biomarkers to predict the response to different protocols of motor-cognitive rehabilitation in Parkinson's disease subjects with postural instability and gait disorders	11,00	450.000,00 €	16.729.323,06 €
23	Neurologia E Psichiatria	GR-2021-12374417	Change-promoting	SANTA LUCIA	To convert or not to convert: neurobiological and clinical pathways of Alzheimer's transition	11,00	435.000,00 €	16.294.323,06 €

24	Riabilitazione	GR-2021-12373246	Change-promoting	SANTA LUCIA	FASTER - Fall risk Sensor-based prediction system for neurological patients: a novel Ecological paradigm to support the clinical decision-making process	11,50	399.700,00 €	15.894.623,06 €
25	Riabilitazione	GR-2021-12374877	Change-promoting	SANTA LUCIA	Understanding the cerebellar role in social interaction: an integrated multilevel approach towards novel therapeutic targets	11,50	450.000,00 €	15.444.623,06 €
26	Neurologia E Psichiatria	GR-2021-12374686	Change-promoting	SANTA LUCIA	Pharmacological inhibition of cellular stress induced NLRP3 Inflammasome/Pyroptosis pathway in Huntington's Disease as a paradigm of therapy for neurodegenerative diseases.	11,50	449.500,00 €	14.995.123,06 €
27	Cardiologia-Pneumologia	GR-2021-12374500	Change-promoting	Sicilia	De-Escalation of Antiplatelet Therapy to Evaluate Platelet Reactivity and Clinical Outcomes after Coronary Stenting in Patients at High Bleeding Risk and Recent Acute Coronary Syndrome: DESC-HBR trial	11,50	348.886,00 €	14.646.237,06 €
28	Gastroenterologia	GR-2021-12374075	Change-promoting	Veneto	Sodium-Glucose cotransporter-2 inhibitors as a new treatment for decompensated liver cirrhosis: a randomized, double-blind, placebo-controlled clinical trial (SWEET-LIVER)	11,50	450.000,00 €	14.196.237,06 €
29	Riabilitazione	GR-2021-12372038	Change-promoting	DON GNOCCHI	Efficacy of a rehabilitation treatment using Observation Therapy Enhanced by muscle synergy-derived electrical stimulation (OTHELLO) in post-stroke patients	11,50	437.000,00 €	13.759.237,06 €

30	Malattie Infettive	GR-2021-12374157	Change-promoting	SAN RAFFAELE MILANO	Blood and tissue-based clinically useful biomarkers for monitoring progression of Mycobacterium abscessus pulmonary disease through multi-omics approaches	12,00	450.000,00 €	13.309.237,06 €
31	Psichiatria	GR-2021-12375009	Change-promoting	MAGGIORE	The role of the glutamatergic neurotransmission in post-partum depression: an integrated molecular-pharmacology-imaging study (DRACULA)	12,50	450.000,00 €	12.859.237,06 €
32	Diagnostica	GR-2021-12372945	Change-promoting	SDN	Long non-coding RNAs and their role on epigenome as diagnostic markers in childhood acute lymphoblastic leukemia of T cells	12,50	380.000,00 €	12.479.237,06 €
33	Cardiologia-Pneumologia	GR-2021-12373651	Change-promoting	MONZINO	Exosome as Integrative tool for prognostic stratification of Adverse Cardiac remodeling in STEMI patients: the MIRACLE study	12,50	443.000,00 €	12.036.237,06 €
34	Diagnostica	GR-2021-12372092	Change-promoting	Piemonte	Cardiac Computed Tomography for comprehensive risk stratification of arrhythmic, atherothrombotic and heart failure events following reperfused ST-segment Elevation Myocardial Infarction	12,50	444.433,00 €	11.591.804,06 €
35	Cardiologia-Pneumologia	GR-2021-12375365	Change-promoting	FONDAZIONE GEMELLI	Efficacy of Conservative versus invasive therapy in acute Coronary syndrome with plaque Erosion Phenotype - the CONCEPT-ACS trial	12,50	450.000,00 €	11.141.804,06 €

36	Cardiologia-Pneumologia	GR-2021-12372516	Change-promoting	Emilia-Romagna	Angiography-derived FFR to Indicate Revascularization in Multivessel ST-elevation Myocardial Infarction (AIR-STEMI) trial	12,50	450.000,00 €	10.691.804,06 €
37	Pediatria	GR-2021-12374999	Change-promoting	GASLINI	Therapeutic approach in colchicine-resistant recurrent pericarditis in children: an open-label randomized trial comparing steroids vs anakinra.	12,50	450.000,00 €	10.241.804,06 €
38	Nefrologia e Urologia	GR-2021-12373396	Change-promoting	REGINA ELENA	Randomized control trial comparing off-clamp robotic partial nephrectomy with or without renorrhaphy	13,00	450.000,00 €	9.791.804,06 €
39	Malattie Infettive	GR-2021-12375370	Change-promoting	SAN RAFFAELE MILANO	Evaluation of the VirAI reServoir in people living with HIV-1 Infection and virus-driven malignancies Or viral coiNfections (the EVASION study)	13,00	250.000,00 €	9.541.804,06 €
40	Riabilitazione	GR-2021-12374896	Change-promoting	DON GNOCCHI	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.	13,00	400.000,00 €	9.141.804,06 €
41	Neurologia E Psichiatria	GR-2021-12375334	Change-promoting	CARLO BESTA	Multimodal investigation of cortico-basal ganglia-thalamo-cortical (CBGTC) network dynamics in dystonic patients with Deep Brain Stimulation (DBS).	13,00	324.280,00 €	8.817.524,06 €

42	Riabilitazione	GR-2021-12372923	Change-promoting	SANTA LUCIA	Improving motor, cognitive and social functions in patients with Parkinson's Disease: a novel approach combining electrophysiological recordings and non-invasive brain stimulation in interactive scenarios	13,00	450.000,00 €	8.367.524,06 €
43	Psichiatria	GR-2021-12375413	Change-promoting	OSPEDALE BAMBINO GESU'	Understanding and targeting repetitive behaviors and restricted interests in Autism Spectrum Disorder via High-Definition Transcranial Direct Current Stimulation	13,00	448.000,00 €	7.919.524,06 €
44	Diagnostica	GR-2021-12373600	Change-promoting	SAN RAFFAELE MILANO	Artificial intelligence-based identification of imaging biomarkers of lung FRAILty in patients with Acute Respiratory Distress Syndrome (FRAIL ARDS)	13,00	450.000,00 €	7.469.524,06 €
45	Oncologia	GR-2021-12373209	Change-promoting	HUMANITAS	Development of a new predictive and prognostic Artificial Intelligence based Tool: The Sarcoma Microenvironment Score (SMS project) - Beyond the histology tailored approach.	13,50	450.000,00 €	7.019.524,06 €
46	Cardiologia-Pneumologia	GR-2021-12373399	Change-promoting	HUMANITAS	Role of platelet heterogeneity in coronary syndrome	13,50	450.000,00 €	6.569.524,06 €
47	Pediatria	GR-2021-12375213	Change-promoting	MONDINO	2-Brain Regulation to Achieve Improved Neuroprotection during Early Development (2-BRAINED)	13,50	450.000,00 €	6.119.524,06 €

48	Ostetricia e Ginecologia	GR-2021-12374064	Change-promoting	FONDAZIONE GEMELLI	Artificial Intelligence algorithm for the screening of abnormal fetal brain findings at first trimester ultrasound scan	14,00	372.000,00 €	5.747.524,06 €
49	Riabilitazione	GR-2021-12374204	Change-promoting	AUXOLOGICO	A new 360° dual-task based protocol for the pre-clinical in-hospital and at-home rehabilitation of elderly: DUAL-Rehab	14,00	396.000,00 €	5.351.524,06 €
50	Psichiatria	GR-2021-12374141	Change-promoting	FONDAZIONE GEMELLI	Evaluation of p-glycoprotein alterations in treatment-resistant depression: a [18F]MC225 PET study.	14,00	450.000,00 €	4.901.524,06 €
51	Ematologia e Immunologia	GR-2021-12374293	Change-promoting	OSPEDALE BAMBINO GESU'	A randomized open label trial of treatment tapering in patients with juvenile idiopathic arthritis with long lasting remission: identification of biomarkers for a biologically-driven withdrawal strategy	14,50	350.000,00 €	4.551.524,06 €
52	Veterinaria	GR-2021-12374382	Change-promoting	IZSAM	Towards a fair and sustainable production in marginal areas: novel indicators to improve animal welfare	14,50	450.000,00 €	4.101.524,06 €
53	Diagnostica	GR-2021-12374462	Change-promoting	Veneto	An integrated approach to implementing Precision Oncology in renal cell carcinoma (RCC): identification and validation of clinical, tissue-based, and circulating factors to refine prognosis, response prediction, and therapeutic choices	14,50	450.000,00 €	3.651.524,06 €

54	Ematologia e Immunologia	GR-2021-12372418	Change-promoting	Marche	Eltanexor in relapsed/refractory NPM1-mutated Acute Myeloid Leukemia	14,50	450.000,00 €	3.201.524,06 €
55	Oncologia	GR-2021-12374985	Change-promoting	SAN RAFFAELE MILANO	Multimodal prehabilitation in localized pancreatic cancer patients undergoing surgery: a randomized controlled trial	14,50	450.000,00 €	2.751.524,06 €
56	Pediatria	GR-2021-12375367	Change-promoting	STELLA MARIS	SONNO - Sleep spindles Organization as an early Neural marker of Neuromotor Outcome: a new, fast, safe, cost-effective and infant-friendly EEG tool to monitor early sensory-motor function in infants at risk of neuromotor disorders.	15,00	392.000,00 €	2.359.524,06 €
57	Oncologia	GR-2021-12374654	Change-promoting	C.R.O. AVIANO	Driving appropriate oligometastatic prostate cancer patient management by a personalized approach of disease characterization based on disease biology and immune activity.	15,00	388.500,00 €	1.971.024,06 €
58	Malattie Infettive	GR-2021-12374534	Change-promoting	Emilia-Romagna	Intravenous Fosfomycin in hospitalized patients with complicated urinary tract infections due to Third-generation cephalosporin-resistant Enterobacterales	15,00	450.000,00 €	1.521.024,06 €
59	Oncologia	GR-2021-12373937	Change-promoting	C.R.O. AVIANO	Exploring the role of p27kip1 as a novel biomarker for treatment response in Luminal Breast Cancer	15,00	450.000,00 €	1.071.024,06 €

60	Oncologia	GR-2021-12375294	Change-promoting	ONCOLOGICO DI BARI	PEERAD - PrEdicting Endopredict score with RADiomics: a novel radiomics model based on artificial intelligence to drive adjuvant treatment in patients with early-stage, intermediate-risk, hormone-receptor positive HER2 negative breast cancer	15,00	396.000,00 €	675.024,06 €
61	Riabilitazione	GR-2021-12375001	Change-promoting	SAN RAFFAELE MILANO	The effect of phoSPhocreatine on mEdical emergency team (met) tREated patients: a randomized clinical trial protocol - SPHERE.	15,00	448.000,00 €	227.024,06 €
62	Neurologia E Psichiatria	GR-2021-12375005	Change-promoting	Piemonte	Validation of Dual-energy X-ray absorptiometry (DEXA) as a biomarker for progression and nutritional status in Amyotrophic Lateral Sclerosis	15,00	450.000,00 €	NON FINANZIATO
63	Oncologia	GR-2021-12372159	Change-promoting	C.R.O. AVIANO	Prediction and monitoring of tumor shrinkage in inoperable stage III luminal-like breast cancer through the integration of liquid biopsy-based transcriptional patterns associated with swarm resistance and a pharmacology-guided comprehensive patients' profiling: Project ATALANTA	15,00	440.000,00 €	NON FINANZIATO
64	Oncologia	GR-2021-12374802	Change-promoting	REGINA ELENA	Dissecting melanoma immune landscape and miRNA regulatory networks to develop novel therapeutics and predictors for drug resistance	15,00	450.000,00 €	NON FINANZIATO

65	Ortopedia	GR-2021-12374589	Change-promoting	Lazio	Innovative ehealth diagnostics and rehabilitation towards an integrated and personalized SPINE care of patients with chronic low back pain (TOTALSPINE)	15,00	450.000,00 €	NON FINANZIATO
66	Cardiologia-Pneumologia	GR-2021-12374788	Change-promoting	MONZINO	Artificial intelligence models for the early prediction of death and re-hospitalization in acute heart syndromes (ARGONAUTS)	15,00	448.400,00 €	NON FINANZIATO
67	Cardiologia-Pneumologia	GR-2021-12374084	Change-promoting	Piemonte	Single versus Dual Antiplatelet therapy in patients affected by Spontaneous Coronary Artery Dissection (SCAD) conservatively managed: the B-SIDE (Both or Single antiplatelet Inhibitors in spontaneous coronary Dissection) trial.	15,00	450.000,00 €	NON FINANZIATO
68	Pediatria	GR-2021-12373044	Change-promoting	Campania	Endocrine and cardiovascular effects of new-generation targeted therapy and immunotherapy in children with cancer	15,50	450.000,00 €	NON FINANZIATO
69	Oncologia	GR-2021-12374483	Change-promoting	Ospedale Policlinico San Martino	PSMA PET/CT versus conventional imaging for primary staging in high-risk prostate cancer: a randomized study evaluating intermediate-long term oncological outcomes.	15,50	450.000,00 €	NON FINANZIATO
70	Pediatria	GR-2021-12373990	Change-promoting	SANT'ORSOLA	Procalcitonin-driven Antibiotic Therapy for severe bacterial infections in children: proposal for two non-inferiority randomized controlled trials	15,50	427.000,00 €	NON FINANZIATO

71	Ostetricia e Ginecologia	GR-2021-12372604	Change-promoting	MAGGIORE	Comparison of two dose levels of folic acid supplementation on Assisted Reproduction Technology (ART) outcomes: a randomized double blinded controlled trial and an investigation of the involved biological mechanisms	15,50	370.000,00 €	NON FINANZIATO
72	Cardiologia-Pneumologia	GR-2021-12372027	Change-promoting	SAN DONATO	Aortic arch anatomical and biomechanical features as non-valvular stroke risk factors in patients undergoing transcatheter aortic valve replacement	15,50	449.118,19 €	NON FINANZIATO
73	Endocrinologia	GR-2021-12374245	Change-promoting	FONDAZIONE GEMELLI	Immune-related endocrine adverse events in melanoma patients treated with immunotherapy: identification of predictive factors to promote an early diagnosis and improve the outcome	15,50	370.000,00 €	NON FINANZIATO
74	Ortopedia	GR-2021-12372403	Change-promoting	Lazio	WEARABLE SYSTEM FOR SHOULDER PATHOLOGIES: IMPROVING OUTCOMES AND RECOVERY TIME.	15,50	445.000,00 €	NON FINANZIATO
75	Neurologia E Psichiatria	GR-2021-12374266	Change-promoting	CASA SOLLIEVO SOFFERENZA	Immersive virtual-reality, cognitive-training and brain functional patterns in pre-manifest and early Huntington Disease patients (VR-COGTRAIN_HD).	15,50	235.000,00 €	NON FINANZIATO
76	Neurologia E Psichiatria	GR-2021-12374176	Change-promoting	SANTA LUCIA	Alpha-synuclein as a biomarker and a novel therapeutic target in dystonia	15,50	449.947,00 €	NON FINANZIATO

77	Cardiologia-Pneumologia	GR-2021-12372609	Change-promoting	AUXOLOGICO	A Novel Pharmacological Treatment for Obstructive Sleep Apnea	15,50	450.000,00 €	NON FINANZIATO
78	Oncologia	GR-2021-12374805	Change-promoting	Lombardia	A phase 2 randomized trial for TArgeted therapy in Recurrent/Metastatic Adenoid Cystic Carcinoma: the TARMACC study	16,00	400.000,00 €	NON FINANZIATO
79	Diagnostica	GR-2021-12372925	Change-promoting	CASA SOLLIEVO SOFFERENZA	A multi-OMICS approach to implement prediction models for sepsis outcome (admission to ICU and death).	16,00	450.000,00 €	NON FINANZIATO
80	Dermatologia	GR-2021-12374101	Change-promoting	ISTITUTO DERMOPATICO DELL'IMMACOLATA	Bone immune-related adverse effects of melanoma immunotherapy with checkpoint inhibitors	16,00	450.000,00 €	NON FINANZIATO
81	Oncologia	GR-2021-12373934	Change-promoting	PASCALE	Role of tumor heterogeneity in the sensitivity of BRAF mutant colorectal carcinoma to target therapies	16,00	445.000,00 €	NON FINANZIATO
82	Riabilitazione	GR-2021-12374709	Change-promoting	DON GNOCCHI	Cerebellar dysfunction as preferential target for rEhabilitation in chronic migraine patients: a randomized, single-blind, clinical TRIAL with neurophysiological and neuroimaging investigation for predictive biomarkers (CELEBRATE TRIAL)	16,00	443.000,00 €	NON FINANZIATO

83	Gastroenterologia	GR-2021-12374796	Change-promoting	HUMANITAS	Effects of Rifaximin in protecting the intestinal barrier alterations related to microbiota dysbiosis	16,00	450.000,00 €	NON FINANZIATO
84	Oncologia	GR-2021-12374519	Change-promoting	ISTITUTO TUMORI MILANO	Increasing sensitivity to immunotherapy by adding anti-EGFR agent in cSCC: clinical study and translational correlates	16,50	449.280,00 €	NON FINANZIATO
85	Pediatria	GR-2021-12375383	Change-promoting	SAN RAFFAELE MILANO	Prediction of Cognitive and Behavioral Development in Preterm Borns: an Integrated MRI, EEG, NIRS Framework for the Identification of Novel and Early Neurodevelopmental Markers	16,50	450.000,00 €	NON FINANZIATO
86	Oncologia	GR-2021-12375012	Change-promoting	Marche	ED-ICI clinical and translational study (Extended interval dosing in patients receiving immune checkpoint inhibitors)	16,50	380.000,00 €	NON FINANZIATO
87	Neurologia E Psichiatria	GR-2021-12372633	Change-promoting	Toscana	micRocircuAtion markers in the live brain as predictors of futile recanalization in acute Ischemic Stroke: from bENch to bedside (RAISEN Study)	16,50	450.000,00 €	NON FINANZIATO
88	Geriatrics	GR-2021-12372043	Change-promoting	MARIO NEGRI	REduction of dietary salt intake to control systolic blood PRESSure in hypertensive older patients: the REPRESS randomized controlled trial.	16,50	450.000,00 €	NON FINANZIATO

89	Cardiologia-Pneumologia	GR-2021-12373637	Change-promoting	Toscana	Predictors of Right vEntricular Failure after LVAD implantation: the PREFER LVAD study	16,75	350.000,00 €	NON FINANZIATO
90	Neurologia E Psichiatria	GR-2021-12373349	Change-promoting	NEUROMED	Advanced neuro- and cardio-imaging to identify the relationship between aortic stenosis and cognitive decline: a multimodal imaging approach to leverage machine learning algorithms predicting patients at risk of cognitive impairment	17,00	385.000,00 €	NON FINANZIATO
91	Malattie Infettive	GR-2021-12373662	Change-promoting	SAN RAFFAELE MILANO	Host-pathogen Single Nucleotide Polymorphisms typing for precision medicine in mycobacterial diseases	17,00	450.000,00 €	NON FINANZIATO
92	Diagnostica	GR-2021-12374079	Change-promoting	Marche	Investigating Tissue Factor and the procoagulant mediators associated with circulating Extracellular Vesicles to predict the outcomes of Atrial Fibrillation catheter ablation: a case-control and prospective study	17,00	450.000,00 €	NON FINANZIATO
93	Pediatria	GR-2021-12372154	Change-promoting	Toscana	BOOsting SLeeP of Infants to Enhance Plasticity (BOOSLIEP)	17,50	350.000,00 €	NON FINANZIATO
94	Ortopedia	GR-2021-12373184	Change-promoting	GALEAZZI	Guideline for the management of low back pain in the national health care system: safety, efficacy, cost-effectiveness of conservative and surgical interventions with dissemination to patient and stakeholders,	17,50	407.000,00 €	NON FINANZIATO

					monitoring and audit of recommendations in the national context.			
95	Diagnostica	GR-2021-12375353	Change-promoting	SDN	EEG Neurofeedback for at-home cognitive skills training	17,50	350.000,00 €	NON FINANZIATO
96	Endocrinologia	GR-2021-12372147	Change-promoting	FONDAZIONE GEMELLI	Plasma Irisin as a new and simple biomarker to phenotype Type 2 diabetic patients and personalize their treatment	17,50	439.000,00 €	NON FINANZIATO
97	Malattie Infettive	GR-2021-12374449	Change-promoting	HUMANITAS	ARTificial Intelligence to optimize initiation and discontinuation of antiBIOTIC therapy in Septic Shock patients. (ARTIBIOTICSS)	17,50	450.000,00 €	NON FINANZIATO
98	Oncologia	GR-2021-12372734	Change-promoting	I.E.O.	Tumor BRCA testing of patients with prior diagnosis of epithelial ovarian cancer with unknown BRCA status: an opportunity for cancer prevention using a cascade traceback screening approach.	18,00	448.000,00 €	NON FINANZIATO
99	Endocrinologia	GR-2021-12374397	Change-promoting	Campania	Strategies to reduce cardiovascular risk in obese subjects: focus on different aspirin regimens in patients undergoing bariatric surgery	18,00	449.675,00 €	NON FINANZIATO

100	Pediatria	GR-2021-12375270	Change-promoting	OSPEDALE BAMBINO GESU'	The Use of Neurobiomarkers as Prognostic Parameters for Brain Injury in Neonates with Congenital Heart Disease	18,00	350.000,00 €	NON FINANZIATO
101	Neurologia E Psichiatria	GR-2021-12374232	Change-promoting	SANTA LUCIA	Non-invasive stimulation of the precuneus: an individualized therapeutic approach in Alzheimer's Disease	18,00	450.000,00 €	NON FINANZIATO
102	Pediatria	GR-2021-12375223	Change-promoting	Campania	Infliximab optimization in Pediatric Acute Severe Colitis: a randomized, controlled, trial (The "IPASC study")	18,00	450.000,00 €	NON FINANZIATO
103	Oncologia	GR-2021-12375199	Change-promoting	REGINA ELENA	Identification of novel predictive biomarkers for immunotherapy response in Breast Cancer patients	18,00	410.000,00 €	NON FINANZIATO
104	Geriatrics	GR-2021-12373417	Change-promoting	SAN RAFFAELE MILANO	Early recognition and prompt treatment of acute sarcopenia: impact on clinical outcomes during and after hospitalization	18,00	450.000,00 €	NON FINANZIATO
105	Ostetricia e Ginecologia	GR-2021-12373432	Change-promoting	Emilia-Romagna	Immediate contraception after pregnancy (post-abortion, post-partum) to avoid unintended pregnancies: a matter of opportunity and timing. Three randomized clinical trials.	18,50	390.000,00 €	NON FINANZIATO

106	Diagnostica	GR-2021-12374467	Change-promoting	Lazio	Y-90 Polyvinylalcohol Micro-bubbles super-selective intra-arterial delivery for the treatment of Glioblastoma recurrence in animal models	18,50	260.000,00 €	NON FINANZIATO
107	Oncologia	GR-2021-12375011	Change-promoting	C.R.O. AVIANO	A strategy to anticipate toxicity and improve the synergy between radical Radiotherapy and Immunotherapy in the treatment of Malignant Pleural Mesothelioma	18,50	360.000,00 €	NON FINANZIATO
108	Diagnostica	GR-2021-12374881	Change-promoting	Toscana	Precision medicine in sporadic and hereditary motor neuron diseases: a diagnostic approach with high and ultra-high MRI	18,50	450.000,00 €	NON FINANZIATO
109	Gastroenterologia	GR-2021-12375417	Change-promoting	Emilia-Romagna	HOW TO OVERCOME YOUNG SURGEONS TRAINING-GAP DUE TO THE COVID-19 PANDEMIC. CONCEPTION OF AN EXPERIMENTAL TRAINING PROGRAM IN ROBOTIC SURGERY: FROM BASIC SKILLS TO LOW COMPLEXITY PROCEDURES.	18,50	200.000,00 €	NON FINANZIATO
110	Pediatria	GR-2021-12375342	Change-promoting	Emilia-Romagna	Growth hormone treatment in infants born VLBW who experienced extra uterine growth restriction: efficacy on height, metabolism and neurodevelopment.	18,50	415.000,00 €	NON FINANZIATO
111	Psichiatria	GR-2021-12375420	Change-promoting	SAN RAFFAELE MILANO	EYES WIDE OPEN: SLEEP PROFILING TO DISSECT THE INTERPLAY WITH METABOLIC, INFLAMMATORY AND COGNITIVE SIGNATURES IN SCHIZOPHRENIA	18,50	450.000,00 €	NON FINANZIATO

112	Riabilitazione	GR-2021-12371956	Change-promoting	DON GNOCCHI	DEcision Support Tools for patients stratification and prognosis in severe acquired brain INjuries based on clinical data, Imaging, Electrophysiology and wearable Sensors (DESTINIES)	19,00	395.000,00 €	NON FINANZIATO
113	Neurologia E Psichiatria	GR-2021-12374219	Change-promoting	Istituto Scienze Neurologiche	Prediction and prevention of cerebral edema after ischemic stroke	19,00	450.000,00 €	NON FINANZIATO
114	Neurologia E Psichiatria	GR-2021-12375404	Change-promoting	SANTA LUCIA	A multi-technique approach to investigate the brain after a spinal cord lesion	19,00	450.000,00 €	NON FINANZIATO
115	Oncologia	GR-2021-12374940	Change-promoting	PASCALE	Effect of Valproic Acid (VPA) added to Oxaliplatin and fLUoropirimidines on cT-DNA clearance rate in colon cancer patlents selected fOr adjuvaNt treatment (EVOLUTION Study)	19,00	450.000,00 €	NON FINANZIATO
116	Cardiologia-Pneumologia	GR-2021-12372731	Change-promoting	FONDAZIONE GEMELLI	Helmet noninvasive ventilation vs. continuous positive airway pressure vs. high-flow nasal oxygen as first-line treatment of acute hypoxemic respiratory failure. An open-label, multicentre randomized trial	19,00	350.000,00 €	NON FINANZIATO
117	Endocrinologia	GR-2021-12374308	Change-promoting	SAN RAFFAELE PISANA	Ketogenic diet in metabolic syndrome and atherosclerosis: efficacy and pathophysiological mechanisms	19,00	450.000,00 €	NON FINANZIATO

118	Endocrinologia	GR-2021-12375206	Change-promoting	Lazio	imMunE sysTem dysfunction And infection susceptiBility in metabOLically unhealthy ObeSity with Type 2 diabetes: mEchanisms and tReatment (METABOOSTER study)	19,50	450.000,00 €	NON FINANZIATO
119	Oncologia	GR-2021-12375143	Change-promoting	Emilia-Romagna	The impact of inflammation and body composition on patients with a solid tumor treated with first-line immunotherapy	19,50	400.000,00 €	NON FINANZIATO
120	Cardiologia-Pneumologia	GR-2021-12374637	Change-promoting	Lazio	Telehealth management based on a novel risk prediction score for Pulmonary Embolism follow-up: optimal balance between quality of care and National Health System Costs	19,50	426.000,00 €	NON FINANZIATO
121	Ematologia e Immunologia	GR-2021-12372250	Change-promoting	Istituto Scientifico Romagnolo	Integrating next generation diagnostic in everyday care of hematologic malignancies: whole genome sequencing as new and effective tool to orient clinical decision making.	20,00	450.000,00 €	NON FINANZIATO
122	Neurologia E Psichiatria	GR-2021-12373943	Change-promoting	SANTA LUCIA	Environmental risk factors as triggers of Multiple Sclerosis disease: may eukaryotic/bacterial viruses be co-factors directly or indirectly involved in the autoimmune mosaic?	20,00	450.000,00 €	NON FINANZIATO
123	Oncologia	GR-2021-12372269	Change-promoting	HUMANITAS	Standard Moderately hypofractionated radiotherapy versus stereotActic body Radiation Therapy with focal boost in high-risk prostate cancer: randomized phase II SMART trial with immune and radiomic modeling.	20,00	450.000,00 €	NON FINANZIATO

124	Endocrinologia	GR-2021-12374871	Change-promoting	ISMETT	GLP-1 Receptor Agonist For Transplant patients with Diabetes Mellitus - GRAFT-DM project: a randomized controlled trial on efficacy and safety of dulaglutide for post-transplant diabetes mellitus	20,00	443.000,00 €	NON FINANZIATO
125	Veterinaria	GR-2021-12375185	Change-promoting	IZSAM	ARTEMiS: Antimicrobial resistance transmission between the environment and the livestock production systems: investigation using whole genome sequencing and metagenomics toolbox.	20,00	450.000,00 €	NON FINANZIATO
126	Oncologia	GR-2021-12373371	Change-promoting	ISTITUTO TUMORI MILANO	MULTI-omic signatures to improve prognostication and identify determinants of response to treatments and new therapeutic targets in soft tissue SARComas (MULTISARC study).	20,00	444.000,00 €	NON FINANZIATO
127	Oncologia	GR-2021-12373343	Change-promoting	FONDAZIONE GEMELLI	LANTERN Project: Lung cANcer multi-omics avaTars for intEgrated pRecision mediciNe	20,00	430.000,00 €	NON FINANZIATO
128	Oncologia	GR-2021-12374426	Change-promoting	Istituto Scientifico Romagnolo	GENomic and Epigenomic profiling in gastric adenocarcinoma patients through solid and liquid biopSY approaches - GENESY	20,00	450.000,00 €	NON FINANZIATO

129	Cardiologia-Pneumologia	GR-2021-12373239	Change-promoting	SAN MATTEO	PharmacOgenetic, neUrohumoral, and biomarker profiling To define cLLnical pHEntotypes in patients in shock - from bench to bedside approach to develop personalized treatments OUTLINE-SHOCK	20,00	450.000,00 €	NON FINANZIATO
130	Riabilitazione	GR-2021-12373447	Change-promoting	Lazio	Perioperative predictors of best rehabilitation settings associated with optimal rehabilitation outcomes in patients undergoing hip replacement and knee replacement surgery.	20,00	450.000,00 €	NON FINANZIATO
131	Ostetricia e Ginecologia	GR-2021-12374339	Change-promoting	ISTITUTO TUMORI MILANO	Ultrasound and radiogenomics to predict molecular classification in endometrial cancer	20,00	450.000,00 €	NON FINANZIATO
132	Malattie Infettive	GR-2021-12375454	Change-promoting	SPALLANZANI	NonTuberculous Mycobacteria	20,25	450.000,00 €	NON FINANZIATO
133	Ematologia e Immunologia	GR-2021-12372887	Change-promoting	Veneto	Exploring the association between acute exposure to air pollutants and the risk of rheumatic musculoskeletal diseases	20,50	450.000,00 €	NON FINANZIATO
134	Oncologia	GR-2021-12375411	Change-promoting	Veneto	Targeting the FGFR pathways as a novel strategy against diffuse gastric cancer: a phase II trial of the FGFR inhibitor futibatinib as second-line treatment in patients with	20,50	450.000,00 €	NON FINANZIATO

					FGFR2-amplified advanced tumor			
135	Nefrologia e Urologia	GR-2021-12373456	Change-promoting	SAN RAFFAELE MILANO	VHLRP 2 - Von Hippel-Lindau Research Program 2	20,50	450.000,00 €	NON FINANZIATO
136	Neurologia E Psichiatria	GR-2021-12374045	Change-promoting	NEUROMED	Evaluation of the clinical, neurobiological and neurophysiological effects of intensive motor training on Parkinson's disease progression	20,50	430.000,00 €	NON FINANZIATO
137	Cardiologia-Pneumologia	GR-2021-12372301	Change-promoting	SAN DONATO	Engaging and empowering adolescents with congenital heart disease and their families through a web-based digital solution within a clinical pathway to enhance a set of standardized patient-related outcomes	20,50	442.950,00 €	NON FINANZIATO
138	Oncologia	GR-2021-12373188	Change-promoting	ISTITUTO TUMORI MILANO	Individualized treatment approach for recurrent/metastatic adenoid cystic carcinoma patients stratified according to a prognostic clinical nomogram	21,00	162.486,00 €	NON FINANZIATO
139	Neurologia E Psichiatria	GR-2021-12374497	Change-promoting	FONDAZIONE GEMELLI	Evaluating the benefit of immediate mechanical thrombectomy versus best medical management in patients with acute ischemic stroke due to occlusion of the M2 segment of the middle cerebral artery and minor neurological symptoms: a	21,00	300.000,00 €	NON FINANZIATO

					multicenter retrospective analysis on real-world experience and a prospective multicenter clinical trial.			
140	Cardiologia-Pneumologia	GR-2021-12373643	Change-promoting	Toscana	EffectS of exercise TRaining in imprOviNG clinical outcomes and quality of life in HEart transplant and left ventricular Assist Device: the STRONG-HEAD study.	21,00	350.000,00 €	NON FINANZIATO
141	Gastroenterologia	GR-2021-12375015	Change-promoting	FONDAZIONE GEMELLI	Development of a multiomic model to predict response to biological therapy in patients with Crohn's disease	21,00	450.000,00 €	NON FINANZIATO
142	Ortopedia	GR-2021-12372062	Change-promoting	Emilia-Romagna	Validation of a new multimodal approach to detect toxicity of metal ion in Patients with implanted metal-on-metal total hip atrthroplasty: a comparative prospective interdisciplinary evaluation. ETIM-MoMTHA study (Effective Toxicity Ion Metal-Metal on Metal Total Hip Arthroplasty)	22,00	350.000,00 €	NON FINANZIATO
143	Pediatria	GR-2021-12374067	Change-promoting	Toscana	Improving diagnosis and care for unsolved paediatric encephalitis: evaluation of multi-omics approach for advanced microbiological and immunological characterization.	22,00	405.000,00 €	NON FINANZIATO

144	Cardiologia-Pneumologia	GR-2021-12375109	Change-promoting	Friuli-Venezia Giulia	Targeting cardiovascular risk in primary aldosteronism by the use of arterial stiffness markers.	22,00	200.000,00 €	NON FINANZIATO
145	Neurologia E Psichiatria	GR-2021-12374200	Change-promoting	Lazio	Neuroinflammation and cardiovascular risk in migraine: looking for biomarkers of therapeutic response to anti-CGRP monoclonal antibodies	22,00	450.000,00 €	NON FINANZIATO
146	Psichiatria	GR-2021-12373729	Change-promoting	MAGGIORE	AWE as an add-On treatment for Major Depressive disorder: a multimodal explorative randomized controlled trial. (AWESOME)	22,50	450.000,00 €	NON FINANZIATO
147	Ematologia e Immunologia	GR-2021-12372255	Change-promoting	Veneto	Fixed-duration Venetoclax+Obinutuzumab versus continuous BTK inhibitors therapy in PET-avid chronic lymphocytic leukemia in the real life. Comparison of efficacy and factors leading to treatment choice. The REAL CLL study.	22,50	440.000,00 €	NON FINANZIATO
148	Pediatria	GR-2021-12375343	Change-promoting	Piemonte	Impact of the COVID-19 pandemic on pediatric patients with rare diseases: access to healthcare services and psychological aspects	22,50	350.000,00 €	NON FINANZIATO
149	Nefrologia e Urologia	GR-2021-12373440	Change-promoting	REGINA ELENA	Transrectal versus transperineal elastic Fusion US/MRI guided prostate biopsy: a prospective randomized study	22,50	450.000,00 €	NON FINANZIATO

150	Ostetricia e Ginecologia	GR-2021-12372036	Change-promoting	Emilia-Romagna	Effectiveness of Sentinel lymph node research in endometrial atypical hyperplasia patients to a correct staging avoiding the necessity of further surgery and defining a more personalized adjuvant treatment therapy. A pragmatic adaptive randomized clinical trial.	23,00	304.700,00 €	NON FINANZIATO
151	Oncologia	GR-2021-12373366	Change-promoting	CASA SOLLIEVO SOFFERENZA	Randomized Phase II study evaluating the impact of a collaborative management by oncologist and clinical pharmacist in the treatment optimization of CDK4/6 inhibitors in Older patients with metastatic BREast Cancer (ER+/HER2-) and Polypharmacy: the BRECOP trial	23,00	150.000,00 €	NON FINANZIATO
152	Neurologia E Psichiatria	GR-2021-12374076	Change-promoting	Ospedale Policlinico San Martino	Role of inflammation and rTPA-mediated (neuro)inflammation in stroke outcome	23,00	250.000,00 €	NON FINANZIATO
153	Oncologia	GR-2021-12374527	Change-promoting	REGINA ELENA	Preclinical/clinical approach to study gene-microenvironment interactions to enable Precision Oncology in colorectal cancer (CRC): circulating and tissue factors modulating the development, progression and therapy response of CRC.	23,00	450.000,00 €	NON FINANZIATO
154	Pediatria	GR-2021-12375067	Change-promoting	OSPEDALE BAMBINO GESU'	Modulation of milk and egg allergenicity in food by baking process: proteomic assessment, manufacturing optimization and effects on threshold reactivity in children allergic to milk or egg evaluated	24,00	450.000,00 €	NON FINANZIATO

					through oral food challenge. The MOMEA (MOdulation of Milk and Egg Allergenicity) study.			
155	Gastroenterologia	GR-2021-12374185	Change-promoting	SANT'ORSOLA	Environmental toxicants and liver diseases: the role of perfluorinated alkyl substances (PFAS) and their metabolites in non-alcoholic fatty liver disease	24,00	412.900,00 €	NON FINANZIATO
156	Riabilitazione	GR-2021-12375443	Change-promoting	Emilia-Romagna	An in-hospital rehabilitation team to tackle deconditioning and functional decline through an exercise-based intervention in frail subjects during acute hospitalization: the Cure&Care randomized clinical trial	24,00	285.000,00 €	NON FINANZIATO
157	Neurologia E Psichiatria	GR-2021-12374482	Change-promoting	SANTA LUCIA	Metformin for Parkinson's disease: targeting neuroinflammation and neurodegeneration to enhance drug-repositioning strategies.	24,50	449.000,00 €	NON FINANZIATO
158	Riabilitazione	GR-2021-12373944	Change-promoting	MAUGERI	Rehabilitation of curved walking in patients with Parkinson disease	25,00	350.000,00 €	NON FINANZIATO
159	Endocrinologia	GR-2021-12372004	Change-promoting	Lazio	Therapy with glucagon-like peptide 1 receptor agonists (GLP-1 RA) to reducing bone fragility in autoimmune diabetes: a randomized controlled trial of a weekly GLP-1 RA to ameliorating bone health through direct modulation of bone metabolism and by improving vascular	25,50	450.000,00 €	NON FINANZIATO

					health, diabetic small fiber neuropathy and metabolic control			
160	Neurologia E Psichiatria	GR-2021-12375304	Change-promoting	Lombardia	The Neuro Virtual Hospital: a revolutionary model of care from diagnosis to chronic "prise en charge"	25,50	449.830,00 €	NON FINANZIATO
161	Oncologia	GR-2021-12375330	Change-promoting	ISTITUTO TUMORI MILANO	Targeting fibroblast activated protein for imaging and future radioligand treatment of neuroendocrine neoplasms	25,50	450.000,00 €	NON FINANZIATO
162	Oncologia	GR-2021-12373910	Change-promoting	FONDAZIONE GEMELLI	GERMLINE BRCA 1-2 STATUS PREDICTION THROUGH OVARIAN ULTRASOUND IMAGES RADIOGENOMICS: AN INNOVATIVE TOOL TO PREVENT BRCA-RELATED CANCERS	25,50	435.000,00 €	NON FINANZIATO
163	Geriatrics	GR-2021-12375424	Change-promoting	Emilia-Romagna	An action observation-based intervention for preventing falls in older people	26,50	362.800,00 €	NON FINANZIATO
164	Oncologia	GR-2021-12375055	Change-promoting	SDN	New insights into the clinical application of breast cancer extracellular vesicles (BC-EVs): a multi-omics analysis for the identification of new biomarkers and the development of innovative aptamer-based	27,00	380.000,00 €	NON FINANZIATO

					approaches for breast cancer early detection			
165	Diagnostica	GR-2021-12374525	Change-promoting	SDN	A GUI automated system for the radiogenomic data management and analysis to support clinical decision-makings in prostate cancer	27,00	350.000,00 €	NON FINANZIATO
166	Cardiologia-Pneumologia	GR-2021-12373286	Change-promoting	SAN RAFFAELE MILANO	Anesthesia depth levels and postoperative delirium in aged patients (DREAMS) undergoing cardiac surgery: a multicenter randomized controlled trial	27,00	449.000,00 €	NON FINANZIATO
167	Neurologia E Psichiatria	GR-2021-12372719	Change-promoting	Veneto	Mistreatment, discrimination and burn out in surgical and critical care training	27,00	400.000,00 €	NON FINANZIATO
168	Nefrologia e Urologia	GR-2021-12373669	Change-promoting	Friuli-Venezia Giulia	Hydrogel active coating on stents to treat urothelial cancer of the upper urinary tract.	27,00	150.000,00 €	NON FINANZIATO
169	Dermatologia	GR-2021-12372706	Change-promoting	Campania	Healing without scarring (HWS)	28,00	450.000,00 €	NON FINANZIATO

170	Cardiologia-Pneumologia	GR-2021-12372113	Change-promoting	Sicilia	Efficacy and cost-analysis of heart rhythm remote monitoring using electrocardiogram-recording smartwatch after transcatheter aortic valve implantation	28,00	420.000,00 €	NON FINANZIATO
171	Veterinaria	GR-2021-12374214	Change-promoting	IZSPB	Hepatitis E Virus and Public Health: presence, viral circulation and genetic variability in wild boar populations in Southern Italy	28,75	300.000,00 €	NON FINANZIATO
172	Gastroenterologia	GR-2021-12373139	Change-promoting	FONDAZIONE GEMELLI	Enhancement of bariatric endoscopy outcomes and metainflammation through gut microbiota modulation	30,00	450.000,00 €	NON FINANZIATO
173	Diagnostica	GR-2021-12375082	Change-promoting	Sicilia	Feasibility of 18F-PSMA-PET/CT and MRI derived radiomics features analysis for definition of new target volumes on Radiotherapy planning in patients with oligometastatic prostate cancer	33,00	350.000,00 €	NON FINANZIATO
174	Oncologia	GR-2021-12374138	Change-promoting	Toscana	PSMA guided approach for bloCHEmical relapse after prostatectomy-A prospective observational study-PSICHE	36,50	450.000,00 €	NON FINANZIATO
175	Malattie Infettive	GR-2021-12374304	Change-promoting	IZSVE	EMERGING, NEGLECTED AND POTENTIAL ZOOONOSIS IN SOLID ORGAN TRANSPLANT RECEIPIENTS: RISK ASSESSEMENT IN ONE-HEALTH PERSPECTIVE	36,50	282.000,00 €	NON FINANZIATO