

Graduatoria RF-TE Bando RF2021

Rank	MDC	Codice progetto	Research type	Destinatario Istituzionale	Titolo progetto	Valid Score	Budget Richiesto	Finanziamento residuo
1	Neurologia E Psichiatria	RF-2021-12372711	Theory-enhancing	Ospedale Policlinico San Martino	Molecular Imaging Study of the Immune Response in Muscle Denervation: a high-tech study in murine models and human patients	6,00	447.850,00 €	20.438.300,30 €
2	Riabilitazione	RF-2021-12373484	Theory-enhancing	SAN RAFFAELE PISANA	Brain connectivity analysis to predict post stroke outcomes following traditional and enhanced neurorehabilitation by transcranial direct current stimulation and anti-inflammatory biomimetic nanoparticles	6,00	450.000,00 €	19.988.300,30 €
3	Neurologia E Psichiatria	RF-2021-12374404	Theory-enhancing	Ospedale Policlinico San Martino	Cell-targeted biophotonic nanoparticles for vision restoration in age-related macular degeneration: the new liquid retina concept	6,50	450.000,00 €	19.538.300,30 €
4	Oncologia	RF-2021-12374586	Theory-enhancing	SAN RAFFAELE MILANO	Dissolving chromatin scars to restore cancer sensitivity to therapy	7,00	450.000,00 €	19.088.300,30 €

5	Psichiatria	RF-2021-12374133	Theory-enhancing	Lombardia	From disease modeling to the molecular bases of treatment response for Obsessive-Compulsive Disorder using innovative therapies and patient-derived pluripotent stem cells	7,50	450.000,00 €	18.638.300,30 €
6	Neurologia E Psichiatria	RF-2021-12372224	Theory-enhancing	S. CAMILLO	Role of the gut-microbiota on ageing and neurodegeneration: a clinical and brain imaging study.	7,50	450.000,00 €	18.188.300,30 €
7	Oncologia	RF-2021-12373957	Theory-enhancing	I.E.O.	Cancer stem cells-targeted therapy in breast cancer	8,00	450.000,00 €	17.738.300,30 €
8	Neurologia E Psichiatria	RF-2021-12374386	Theory-enhancing	Istituto Scienze Neurologiche	Toward precision medicine in patients with parkinsonism: Ultrasensitive in-vivo detection of pathologic alpha-synuclein and tau seeds by the Real-Time Quaking-Induced Conversion assay in human tissues and biofluids	8,00	312.950,00 €	17.425.350,30 €
9	Malattie Infettive	RF-2021-12373231	Theory-enhancing	SPALLANZANI	Trim proteins in Mycobacterium tuberculosis infection: characterization of the role in innate immune response and host-directed therapy.	8,00	450.000,00 €	16.975.350,30 €

10	Malattie Infettive	RF-2021-12373541	Theory-enhancing	FONDAZIONE GEMELLI	Efficacy and mechanisms of fecal microbiota transplantation to eradicate intestinal colonization by carbapenem-resistant Enterobacteriaceae	8,50	450.000,00 €	16.525.350,30 €
11	Neurologia E Psichiatria	RF-2021-12372804	Theory-enhancing	Toscana	Use of Transcranial Magnetic Stimulation (TMS) as a surrogate of Pathophysiology in genetic epilepsies - TMSpath	8,50	450.000,00 €	16.075.350,30 €
12	Neurologia E Psichiatria	RF-2021-12374277	Theory-enhancing	CARLO BESTA	In-depth analysis of cholesterol metabolism and related biomarkers in the pathogenesis and progression of the disease in neurodegenerative dementias.	8,50	450.000,00 €	15.625.350,30 €
13	Neurologia E Psichiatria	RF-2021-12372766	Theory-enhancing	SAN RAFFAELE MILANO	Dissemination of ALS neuronal damage through neural circuits and neuroglial interactions: from systems biology to neuroprotection	8,50	450.000,00 €	15.175.350,30 €
14	Neurologia E Psichiatria	RF-2021-12372337	Theory-enhancing	MARIO NEGRI	Tau oligomers toxicity and prion protein, downstream investigations in vitro and in vivo models: new therapeutic perspectives in Alzheimer's disease	8,50	450.000,00 €	14.725.350,30 €

15	Gastroenterologia	RF-2021-12373889	Theory-enhancing	MAGGIORE	Targeting the epigenetic regulators Suv420h1/2 in hepatocytes to treat nonalcoholic fatty liver disease	9,00	450.000,00 €	14.275.350,30 €
16	Cardiologia-Pneumologia	RF-2021-12375256	Theory-enhancing	NEUROMED	The possible role of MST1 in the development of vascular disease	9,00	450.000,00 €	13.825.350,30 €
17	Diagnostica	RF-2021-12373094	Theory-enhancing	FONDAZIONE GEMELLI	Multimodal Optical Fibers based Real-time Optical Biopsy	9,50	440.000,00 €	13.385.350,30 €
18	Malattie Infettive	RF-2021-12375437	Theory-enhancing	Istituto Superiore di Sanita'	Asymmetric liposomes carrying mRNA as a promising novel vaccine approach against bacterial diseases: the Mycobacterium tuberculosis and Streptococcus pneumoniae models	9,50	449.870,00 €	12.935.480,30 €
19	Neurologia E Psichiatria	RF-2021-12373476	Theory-enhancing	MONDINO	Neurological, neuropsychological and advanced MRI assessment of brain toxicity after hadrontherapy for skull base and paranasal sinuses cancers	10,00	450.000,00 €	12.485.480,30 €

20	Diagnostica	RF-2021-12374240	Theory-enhancing	Ospedale Policlinico San Martino	Probing neuroinflammation in the prodromal stages of alpha-synucleinopathies. A multimodal neuroimaging, neurophysiological, neuropsychological proof-of-concept study in patients with idiopathic rapid-eye-movement sleep behavior disorder.	10,00	425.000,00 €	12.060.480,30 €
21	Endocrinologia	RF-2021-12373584	Theory-enhancing	SAN RAFFAELE MILANO	Cellular, molecular and clinical determinants of bone resistance in in vivo and human models of GH excess. Cross-sectional and prospective study.	10,00	450.000,00 €	11.610.480,30 €
22	Oncologia	RF-2021-12373900	Theory-enhancing	CASA SOLLIEVO SOFFERENZA	LEARNING: neureguLin/hEr pAthway RevisioN In luNG mucinous adenocarcinoma	10,00	450.000,00 €	11.160.480,30 €
23	Nefrologia e Urologia	RF-2021-12372538	Theory-enhancing	SAN RAFFAELE MILANO	Dissecting heterogeneity and common pathogenetic pathways in Autosomal Dominant Tubulointerstitial Kidney Disease for the identification of novel therapeutic strategies	10,50	450.000,00 €	10.710.480,30 €
24	Malattie Infettive	RF-2021-12372668	Theory-enhancing	MAGGIORE	B cells-driven protection against Klebsiella pneumoniae: potential for prevention and treatment (KP-PROTECT)	10,50	450.000,00 €	10.260.480,30 €

25	Oncologia	RF-2021-12372433	Theory-enhancing	CASA SOLLIEVO SOFFERENZA	Identification of molecular mechanisms which drive tumor cell plasticity and aggressiveness in human non-small cell lung cancer	10,50	450.000,00 €	9.810.480,30 €
26	Ematologia e Immunologia	RF-2021-12374376	Theory-enhancing	Ospedale Policlinico San Martino	T cells and cytokines supporting Chronic Lymphocytic Leukemia clonal expansion: a search for novel prognostic-predictive factors and therapeutic targets.	10,50	420.000,00 €	9.390.480,30 €
27	Ematologia e Immunologia	RF-2021-12374177	Theory-enhancing	Toscana	Persistence and magnitude of adaptive immune response to anti-SARS-CoV-2 vaccine, including assessment of cross reaction to virus variants, in healthy children and in immunocompromised paediatric and adult patients: implication for vaccination strategy	10,50	450.000,00 €	8.940.480,30 €
28	Neurologia E Psichiatria	RF-2021-12373036	Theory-enhancing	Emilia-Romagna	Neurosteroids against Neuroinflammation: a way to fight Neurodegeneration in Amyotrophic Lateral Sclerosis? (NeurALStop)	10,50	432.000,00 €	8.508.480,30 €
29	Ematologia e Immunologia	RF-2021-12373598	Theory-enhancing	SAN RAFFAELE MILANO	Uncover and overcome senescence and dysfunction of genetically engineered T lymphocytes for cancer immunotherapy	11,00	450.000,00 €	8.058.480,30 €

30	Oncologia	RF-2021-12371959	Theory-enhancing	ISTITUTO TUMORI MILANO	Tackling immunomodulatory properties of stromal cells to improve therapeutic strategies in lung cancer	11,00	450.000,00 €	7.608.480,30 €
31	Gastroenterologia	RF-2021-12372565	Theory-enhancing	OSPEDALE BAMBINO GESU'	A comprehensive investigation of cell-free Epimarks Power In diagnosis and prognosis of Non-alcoholic fatty liver (E-PIN)	11,00	448.800,00 €	7.159.680,30 €
32	Cardiologia-Pneumologia	RF-2021-12375208	Theory-enhancing	Toscana	An integrated pipeline for planning of Percutaneous Left Atrial Appendage Occlusion based on 3D printed and in-silico models. (PLACE- Planning LAaClosurE)	11,00	450.000,00 €	6.709.680,30 €
33	Neurologia E Psichiatria	RF-2021-12375279	Theory-enhancing	Lombardia	Muscle tissue extracellular vesicles: novel biomarkers for sepsis related Intensive Care Unit Acquired Weakness (ICU-AW)	11,00	450.000,00 €	6.259.680,30 €
34	Cardiologia-Pneumologia	RF-2021-12374476	Theory-enhancing	SAN MATTEO	Development of innovative inhalatory targeted liposomal formulations for the treatment of inflammatory driven pulmonary fibrosis	11,00	450.000,00 €	5.809.680,30 €

35	Ematologia e Immunologia	RF-2021-12374493	Theory-enhancing	Veneto	Deciphering the prothrombotic mechanisms in COVID-19: clues from the hepatic involvement	11,50	350.000,00 €	5.459.680,30 €
36	Neurologia E Psichiatria	RF-2021-12374099	Theory-enhancing	AUXOLOGICO	Low-Cost Virtual Therapeutics and Digital Biomarkers for the Early Assessment and Personalized Treatment of Mild Cognitive Impairment	11,50	450.000,00 €	5.009.680,30 €
37	Oncologia	RF-2021-12373951	Theory-enhancing	FONDAZIONE GEMELLI	Interaction of genomic and dietary aspects in gastric cancer risk: the global StoP project	11,50	400.000,00 €	4.609.680,30 €
38	Oncologia	RF-2021-12374632	Theory-enhancing	SAN MATTEO	JAK2V617F mutated endothelium has a stem cell potential in primary myelofibrosis: a new disease ontogenesis for chronic myeloproliferative disorders	11,50	250.000,00 €	4.359.680,30 €
39	Neurologia E Psichiatria	RF-2021-12372608	Theory-enhancing	SAN RAFFAELE MILANO	HYBRID RECTO PROTEINS: NEW TOOLS TO REGULATE NEUROINFLAMMATION	11,50	440.000,00 €	3.919.680,30 €

40	Oncologia	RF-2021-12372202	Theory-enhancing	HUMANITAS	To dissect the impact of KRAS mutation status on the immune contexture of colorectal liver metastasis	11,50	450.000,00 €	3.469.680,30 €
41	Ematologia e Immunologia	RF-2021-12371972	Theory-enhancing	Piemonte	MINIMAL RESIDUAL DISEASE IN FOLLICULAR AND MANTLE CELL LYMPHOMA: DEVELOPMENT AND VALIDATION OF NOVEL TOOLS AND PREDICTIVE MODELS	12,00	330.000,00 €	3.139.680,30 €
42	Neurologia E Psichiatria	RF-2021-12374789	Theory-enhancing	Istituto Scienze Neurologiche	Effect of orthostatic hypotension on cerebral function and connectivity at rest and during cognitive task: a functional magnetic resonance imaging study with lower body negative pressure protocol on healthy subjects and patients with alpha-synucleinopathies	12,00	444.510,00 €	2.695.170,30 €
43	Cardiologia-Pneumologia	RF-2021-12374122	Theory-enhancing	AUXOLOGICO	In-depth characterization of atriogetic secondary tricuspid regurgitation due to atrial fibrillation. Prevalence, mechanisms, advanced quantification of regurgitation severity, and relative impact of sinus rhythm restoration on the 3D remodeling of right heart chambers and tricuspid valve apparatus	12,00	450.000,00 €	2.245.170,30 €

44	Neurologia E Psichiatria	RF-2021- 12373111	Theory- enhancing	CARLO BESTA	A mitosignature for personalized medicine: mitochondrial biomarkers to improve diagnosis and prognosis in mitochondrial disease patients in a clinical trial perspective	12,00	434.280,00 €	1.810.890,30 €
45	Dermatologia	RF-2021- 12372117	Theory- enhancing	ISTITUTO DERMOPATICO DELL'IMMACOLATA	Histone deacetylase inhibitors as anti-fibrotic therapeutic agents for recessive dystrophic epidermolysis bullosa	12,00	440.000,00 €	1.370.890,30 €
46	Oncologia	RF-2021- 12374037	Theory- enhancing	Emilia-Romagna	A Multiomic Approach to Identify Prognostic and Predictive Signatures in Advanced Non-Oncogene Addicted Non-Small Cell Lung Cancer (NSCLC) receiving Immunotherapy	12,00	450.000,00 €	920.890,30 €
47	Cardiologia- Pneumologia	RF-2021- 12372897	Theory- enhancing	MONZINO	CD34+ GLP-1R+ hematopoietic stem/progenitor cell subpopulation: a novel cellular target in cardiovascular disease	12,50	450.000,00 €	470.890,30 €
48	Neurologia E Psichiatria	RF-2021- 12374238	Theory- enhancing	AUXOLOGICO	Biomarker-driven phenotypic dissection of amyotrophic lateral sclerosis	12,50	450.000,00 €	20.890,30 €

49	Malattie Infettive	RF-2021-12373938	Theory-enhancing	SAN MATTEO	Deep understanding of SARS-CoV-2 behaviour through characterization of cellular tropism, pathogenesis and immune modulation in in vitro systems under physiological conditions.	12,50	450.000,00 €	NON FINANZIATO
50	Endocrinologia	RF-2021-12373435	Theory-enhancing	CASA SOLLIEVO SOFFERENZA	Unravelling the pathophysiological and molecular mechanisms of ISYNA1 dysregulation in familial diabetes: in vitro and in vivo study in mouse and man.	12,50	450.000,00 €	NON FINANZIATO
51	Oncologia	RF-2021-12373115	Theory-enhancing	ISTITUTO TUMORI MILANO	Tumor-associated microbiota as a new player in determining T-cell-based immunotherapy resistance through macrophages reprogramming	12,50	375.000,00 €	NON FINANZIATO
52	Neurologia E Psichiatria	RF-2021-12374292	Theory-enhancing	Emilia-Romagna	A translational study on the identification of new biomarkers and therapeutic targets for brain diseases: Pharmacological and functional characterization of nicotinic acetylcholine receptor subtypes in human tissues and microglia	13,00	360.000,00 €	NON FINANZIATO
53	Cardiologia-Pneumologia	RF-2021-12374149	Theory-enhancing	MAUGERI	Immune endo-phenotyping of heart failure with preserved ejection fraction: a translational study to identify novel biomarkers and therapeutic targets	13,00	450.000,00 €	NON FINANZIATO

54	Malattie Infettive	RF-2021-12372927	Theory-enhancing	HUMANITAS	Dissection of a novel role of PTX3 in Staphylococcus aureus-induced sepsis and relevance in viral co-infections in patients with severe pneumonia.	13,00	450.000,00 €	NON FINANZIATO
55	Neurologia E Psichiatria	RF-2021-12372042	Theory-enhancing	NEUROMED	Association of ultra-processed food intake with risk of neurodegenerative diseases and potential pathways: a longitudinal population-based cohort analysis and an experimental study	13,00	445.000,00 €	NON FINANZIATO
56	Ematologia e Immunologia	RF-2021-12372938	Theory-enhancing	HUMANITAS	Development of the immune checkpoint IL-1R8 as therapeutic target and marker of immunosuppression in cancer	13,00	450.000,00 €	NON FINANZIATO
57	Oncologia	RF-2021-12372937	Theory-enhancing	I.E.O.	Epi-proteomic analysis of Epithelial Ovarian Cancer pre-clinical and clinical samples for the identification of novel epigenetic modifiers involved in chemoresistance: applications in patient stratification, response to therapy assessment and new target identification	13,00	450.000,00 €	NON FINANZIATO
58	Cardiologia-Pneumologia	RF-2021-12372213	Theory-enhancing	MAUGERI	Development of innovative gene therapy strategies and advanced delivery methods for the treatment of inherited arrhythmias	13,00	450.000,00 €	NON FINANZIATO

59	Oncologia	RF-2021-12375309	Theory-enhancing	REGINA ELENA	Cholangiocarcinoma in-depth characterization linked to molecular-clustered patient-derived organoids for personalized medicine	13,00	0,00 €	NON FINANZIATO
60	Oncologia	RF-2021-12371951	Theory-enhancing	MAUGERI	Proteomic and Raman data fusion for an extracellular vesicles fingerprint to anticipate breast cancer evolution and metastases organotropism in HER2-positive breast cancer	13,00	415.000,00 €	NON FINANZIATO
61	Oncologia	RF-2021-12375029	Theory-enhancing	Emilia-Romagna	Bioengineered 3D heterotypic models of pancreatic cancer as a platform to dissect tumor-stoma crosstalk for cell based therapeutics	13,00	440.000,00 €	NON FINANZIATO
62	Oncologia	RF-2021-12375347	Theory-enhancing	PASCALE	Development and validation of a meta-gene-signature for early breast cancer patients. An approach based on artificial neural networks.	13,00	450.000,00 €	NON FINANZIATO
63	Gastroenterologia	RF-2021-12372637	Theory-enhancing	SAN RAFFAELE MILANO	Unveiling the microbial impact on intestinal fibrosis: new insights for the pathogenesis and treatment of Crohn's disease-associated complications	13,00	450.000,00 €	NON FINANZIATO

64	Neurologia E Psichiatria	RF-2021-12375345	Theory-enhancing	Lombardia	SUPREMA (SUPR-flair statistical analysis for Epilepsy: a Machine learning approach). A study to advance the definition of the epileptogenic zone for the surgical treatment of drug-resistant epilepsy: a machine-learning and surface-based statistical analysis of SUPR-FLAIR (SURface-PROjected-FLuid-Attenuated-Inversion-Recovery) MR intensities and its multi-modal integration and validation with StereoElectroEncephaloGraphy (SEEG), HD-EEG, 18F-FDG-PET and genetic panel testing. A novel tool to guide the implantation of SEEG electrodes and plan cortical resections.	13,50	450.000,00 €	NON FINANZIATO
65	Endocrinologia	RF-2021-12374474	Theory-enhancing	Veneto	Targeting the immune metabolism as the link between obesity and cancer	13,50	450.000,00 €	NON FINANZIATO
66	Oncologia	RF-2021-12374268	Theory-enhancing	SANT'ORSOLA	Off the beaten track: understanding the role of large extracellular vesicles in classical Hodgkin Lymphoma	13,50	450.000,00 €	NON FINANZIATO
67	Neurologia E Psichiatria	RF-2021-12372535	Theory-enhancing	OSPEDALE BAMBINO GESU'	The role of inflammation in mitochondrial DNA maintenance defects: new potential biomarkers and therapeutic targets	13,50	403.480,00 €	NON FINANZIATO

68	Neurologia E Psichiatria	RF-2021-12372318	Theory-enhancing	MARIO NEGRI	Structural, molecular and functional characterization of the gut-brain axis in epilepsy with a focus on inflammation and oxidative stress: preclinical and clinical studies for developing new therapeutic interventions	13,50	450.000,00 €	NON FINANZIATO
69	Ematologia e Immunologia	RF-2021-12374587	Theory-enhancing	MARIO NEGRI	Characterization of C5a-C5aR1 intracellular signalling in vascular endothelium for targeted treatment of complement mediated thrombotic disorders	13,50	376.200,00 €	NON FINANZIATO
70	Oncologia	RF-2021-12374188	Theory-enhancing	Piemonte	An innovative immuno-theranostic strategy to target metastatic disease	14,00	450.000,00 €	NON FINANZIATO
71	Oculistica	RF-2021-12374407	Theory-enhancing	BIETTI	Targeting of the membrane vascular endothelial growth factor receptor-1 (VEGFR-1) in endothelial and inflammatory cells with a new single chain antibody fragment for diabetic retinopathy	14,00	450.000,00 €	NON FINANZIATO
72	Ematologia e Immunologia	RF-2021-12372762	Theory-enhancing	Lombardia	Halting multiple myeloma disease by dissecting the proteomic scenario of the plasma cell tumor clone.	14,00	449.650,00 €	NON FINANZIATO

73	Ostetricia e Ginecologia	RF-2021-12374520	Theory-enhancing	Emilia-Romagna	A multidisciplinary and multilevel study to find and validate new biomarkers for perinatal hypoxic-ischemic encephalopathy	14,00	430.000,00 €	NON FINANZIATO
74	Neurologia E Psichiatria	RF-2021-12371970	Theory-enhancing	Associazione Oasi Maria SS	Clinical, neurophysiological, genetic and neuroimaging characterization of Eyelid Myoclonia with Absences: towards the definition of a distinct nosological entity	14,00	445.000,00 €	NON FINANZIATO
75	Pediatria	RF-2021-12372061	Theory-enhancing	GASLINI	New biomarkers for the prediction of disease course and therapeutic outcome in early onset ANA+ Juvenile Idiopathic Arthritis patients by multi-omic analysis of liquid biopsies	14,00	435.000,00 €	NON FINANZIATO
76	Oculistica	RF-2021-12374319	Theory-enhancing	SAN RAFFAELE MILANO	Exploiting new therapeutic strategies for treating optic atrophy in Wolfram syndrome research models and patients	14,00	450.000,00 €	NON FINANZIATO
77	Neurologia E Psichiatria	RF-2021-12372329	Theory-enhancing	Associazione Oasi Maria SS	Neurosteroids as a predictive biomarker in REM Sleep Behavior Disorder and alpha synucleinopathies: target for neuroprotection?	14,00	450.000,00 €	NON FINANZIATO

78	Oncologia	RF-2021-12372991	Theory-enhancing	Ospedale Policlinico San Martino	TArgeting endoplasmic Reticulum to treat breast CAncer (ARCA)	14,00	450.000,00 €	NON FINANZIATO
79	Oncologia	RF-2021-12374018	Theory-enhancing	Istituto Oncologico Candiolo	The role of genome stress induced by DNA damaging agents on immune surveillance in colorectal cancer	14,00	450.000,00 €	NON FINANZIATO
80	Oncologia	RF-2021-12374026	Theory-enhancing	Ospedale Policlinico San Martino	Inhibition of myeloid derived suppressor cells and enhancement of NK cell maturation as strategies to overcome resistance to immune checkpoint blockers in melanoma and non small cell lung cancer	14,00	450.000,00 €	NON FINANZIATO
81	Malattie Infettive	RF-2021-12372313	Theory-enhancing	SPALLANZANI	Mechanisms of immunopatogenesis in emerging viral infections: role of microvesicles	14,00	450.000,00 €	NON FINANZIATO
82	Oncologia	RF-2021-12374280	Theory-enhancing	RIZZOLI	Lamins as crucial mediators of mechano-signalling pathways and gene expression in primary bone sarcomas: a novel therapeutic opportunity for pediatric tumors with unmet clinical needs.	14,00	449.000,00 €	NON FINANZIATO

83	Malattie Infettive	RF-2021-12373327	Theory-enhancing	SAN MATTEO	A multidisciplinary approach to identify biomarkers of Post-Acute Sequelae of SARS-CoV-2 infection.	14,50	350.000,00 €	NON FINANZIATO
84	Endocrinologia	RF-2021-12371973	Theory-enhancing	Veneto	Clonal hematopoiesis, circulating stem cells and cardiovascular outcomes in type 2 diabetes	14,50	413.000,00 €	NON FINANZIATO
85	Neurologia E Psichiatria	RF-2021-12371993	Theory-enhancing	Istituto Superiore di Sanita'	The placental-fetal brain axis in maternal obesity: unique risk signatures of neurodevelopmental disorders for personalized prevention and treatment	14,50	440.000,00 €	NON FINANZIATO
86	Pediatria	RF-2021-12373450	Theory-enhancing	FONDAZIONE GEMELLI	Early neurodevelopmental, neurological and visual functions outcomes in newborns from mothers with COVID-19	14,50	450.000,00 €	NON FINANZIATO
87	Ortopedia	RF-2021-12374928	Theory-enhancing	HUMANITAS	Innate immunity at the host-pathogen interface in bone infections: role of the soluble pattern recognition molecule PTX3 in bacterial osteomyelitis.	15,00	400.000,00 €	NON FINANZIATO

88	Oncologia	RF-2021-12374445	Theory-enhancing	REGINA ELENA	Inhibitors of antiapoptotic bcl-2 family proteins as a new therapeutic approach in combination with immunotherapy or target therapy for melanoma treatment	15,00	450.000,00 €	NON FINANZIATO
89	Ortopedia	RF-2021-12375377	Theory-enhancing	RIZZOLI	Implant-related bone infections and immune modulation as a therapeutic perspective	15,00	350.000,00 €	NON FINANZIATO
90	Oncologia	RF-2021-12372372	Theory-enhancing	Istituto Oncologico Candiolo	Transcription Factor EB (TFEB) orchestrates the communication between fibroblasts, immune cells and vascular cells in desmoplastic reaction of pancreatic ductal adenocarcinoma (PDAC)	15,00	438.600,00 €	NON FINANZIATO
91	Cardiologia-Pneumologia	RF-2021-12374416	Theory-enhancing	HUMANITAS	Changes induced by chronic transcutaneous Vagus Nerve Stimulation (tVNS) on symptoms, quality of life, work capability, autonomic profile and inflammation in patients with Fibromyalgia Syndrome	15,00	450.000,00 €	NON FINANZIATO
92	Oncologia	RF-2021-12373869	Theory-enhancing	CROB	The role of extracellular vesicles in tumor progression and tumor microenvironment metabolic reprogramming: influence of mutational status and cancer therapy	15,00	432.000,00 €	NON FINANZIATO

93	Ematologia e Immunologia	RF-2021-12374870	Theory-enhancing	HUMANITAS	Development and clinical validation of explainable artificial intelligence (AI) solutions for personalized medicine in hematologic neoplasms	15,00	450.000,00 €	NON FINANZIATO
94	Oncologia	RF-2021-12372606	Theory-enhancing	MAGGIORE	V-ATPase at the crossroads of epigenetics and metabolism: a new target to hamper glioma progression	15,00	450.000,00 €	NON FINANZIATO
95	Oncologia	RF-2021-12372432	Theory-enhancing	Lombardia	Pediatric Chemotherapy-Induced Peripheral Neurotoxicity (PED-CIPN)	15,00	400.000,00 €	NON FINANZIATO
96	Cardiologia-Pneumologia	RF-2021-12372539	Theory-enhancing	Veneto	Innovative management of end-stage heart failure in infants: understanding the mechanism of myocardial rehabilitation after pulmonary artery banding in an experimental rodent model of induced dilated cardiomyopathy.	15,00	450.000,00 €	NON FINANZIATO
97	Oncologia	RF-2021-12374701	Theory-enhancing	PASCALE	Identification of prognostic molecular biomarkers associated with lifestyle and dietary habits in metastatic and non-metastatic melanoma patients	15,00	440.000,00 €	NON FINANZIATO

98	Diagnostica	RF-2021-12374323	Theory-enhancing	SAN MATTEO	Dissecting the pathogenic role of N-glycosylation in AL amyloidosis: molecular bases, diagnosis, and treatment.	15,50	440.000,00 €	NON FINANZIATO
99	Gastroenterologia	RF-2021-12373676	Theory-enhancing	HUMANITAS	Targeting microbial colonization of endoscopic biliary stents	15,50	450.000,00 €	NON FINANZIATO
100	Pediatria	RF-2021-12374944	Theory-enhancing	MAGGIORE	Idiopathic Nephrotic Syndrome in children: deciphering the immunological mechanisms behind proteinuria and glomerular damage	15,50	430.000,00 €	NON FINANZIATO
101	Nefrologia e Urologia	RF-2021-12372978	Theory-enhancing	Piemonte	An empirical approach for syndemics research for clustering cardiovascular disease risk factors in subjects with end stage-renal diseases	15,50	430.000,00 €	NON FINANZIATO
102	Neurologia E Psichiatria	RF-2021-12374508	Theory-enhancing	MAUGERI	Longitudinal assessment of autonomic and sensory nervous system in amyotrophic lateral sclerosis	15,50	450.000,00 €	NON FINANZIATO

103	Oncologia	RF-2021-12374377	Theory-enhancing	AUSL RE Ist. Tecnologie Avanzate	Tumor budding in aggressive thyroid carcinoma: prognostic significance and morphology-guided expression profiling	15,50	450.000,00 €	NON FINANZIATO
104	Pediatria	RF-2021-12375262	Theory-enhancing	Campania	Unravelling the pathogenesis of Crohn's disease: a multiomic approach to define the mechanism of action of the nutritional therapy in children	15,50	450.000,00 €	NON FINANZIATO
105	Veterinaria	RF-2021-12371963	Theory-enhancing	Istituto Superiore di Sanita'	Improve safety of food of animal origin to protect people from Hepatitis E virus infection	15,50	350.000,00 €	NON FINANZIATO
106	Malattie Infettive	RF-2021-12372316	Theory-enhancing	Istituto Superiore di Sanita'	Uncovering the carcinogenic effects of intestinal Escherichia coli toxins through a bedside-to-bench approach	16,00	440.000,00 €	NON FINANZIATO
107	Ematologia e Immunologia	RF-2021-12372339	Theory-enhancing	Emilia-Romagna	Dissecting the coordinated dynamics of genetic lesions and microenvironment in acute lymphoblastic leukemia	16,00	420.000,00 €	NON FINANZIATO

108	Ematologia e Immunologia	RF-2021-12374186	Theory-enhancing	Veneto	Common Variable Immunodeficiency (CVID): a rare disease for unrevealing the role of B cell in atherosclerotic cardiovascular disease	16,00	365.000,00 €	NON FINANZIATO
109	Pediatria	RF-2021-12375380	Theory-enhancing	SAN RAFFAELE MILANO	Development of an ex-vivo gene therapy platform for the treatment of Lysosomal Storage Disorders with skeletal involvement and study of the underlying pathophysiological mechanisms of skeletal damage	16,50	450.000,00 €	NON FINANZIATO
110	Neurologia E Psichiatria	RF-2021-12373948	Theory-enhancing	FONDAZIONE GEMELLI	Dysregulated alpha7-nicotinic acetylcholine receptors as novel biomarkers of Alzheimer's disease	16,50	450.000,00 €	NON FINANZIATO
111	Cardiologia-Pneumologia	RF-2021-12372699	Theory-enhancing	Piemonte	Innovative technologies for diagnosis and identification of predictive biomarkers in Severe Asthma and Chronic Obstructive Pulmonary disease	16,50	438.000,00 €	NON FINANZIATO
112	Trapiantologia	RF-2021-12372830	Theory-enhancing	MARIO NEGRI	PREDICTORS OF IMMUNE TOLERANCE IN KIDNEY TRANSPLANT PATIENTS AFTER MESENCHYMAL STROMAL CELL THERAPY	16,50	352.000,00 €	NON FINANZIATO

113	Endocrinologia	RF-2021-12374403	Theory-enhancing	Toscana	The impact of lifestyle and environmental pollution on male infertility: identification of new predictive biomarkers and development of a Health care system network for prevention	16,50	450.000,00 €	NON FINANZIATO
114	Diagnostica	RF-2021-12373888	Theory-enhancing	NEUROMED	Importance of gut permeability in aging for the prevention of the cardiovascular and neurocognitive disease: the role of new therapeutic approach.	16,50	450.000,00 €	NON FINANZIATO
115	Oncologia	RF-2021-12374506	Theory-enhancing	Veneto	Tumor microenvironment-on-a-chip: a microfluidic multi-cellular model as tool to predict rectal cancer response to treatment.	16,50	422.000,00 €	NON FINANZIATO
116	Oculistica	RF-2021-12374553	Theory-enhancing	BIETTI	HYPOXIA PRECONDITIONING IN DIABETIC RETINOPATHY: CORRELATION WITH RETINAL PARAMETERS AND WITH THE DYNAMICS OF INTRAERYTHROCYTIC O2 RELEASE IN A TYPE I DIABETES POPULATION, IDENTIFICATION OF UBIQUITIN-RELATED MOLECULAR DETERMINANTS IN VITRO AND EX VIVO AND BIOCHEMICAL STRATEGIES TO IMPROVE O2 DELIVERY TO RETINAL TISSUES	17,00	450.000,00 €	NON FINANZIATO

117	Neurologia E Psichiatria	RF-2021-12372843	Theory-enhancing	NEUROMED	Identification of a new pharmacological strategy to improve recovery after ischemic stroke	17,00	420.000,00 €	NON FINANZIATO
118	Oncologia	RF-2021-12374358	Theory-enhancing	HUMANITAS	Targeting the physiopathology of Thymic Epithelial Tumors at crossroad between cancer immunology and autoimmunity	17,00	450.000,00 €	NON FINANZIATO
119	Oncologia	RF-2021-12374893	Theory-enhancing	I.E.O.	Development of novel, alternative combination strategies in drug-naïve and drug-resistant melanomas	17,00	450.000,00 €	NON FINANZIATO
120	Malattie Infettive	RF-2021-12373362	Theory-enhancing	Lombardia	TTV-virome as markers of functional immune competence in solid organ transplantation. Towards viremia-driven tailor-made maintenance immunosuppression	17,50	450.000,00 €	NON FINANZIATO
121	Gastroenterologia	RF-2021-12372552	Theory-enhancing	HUMANITAS	Dissecting sex contribution to the pathogenesis of primary biliary cholangitis	17,50	450.000,00 €	NON FINANZIATO

122	Oncologia	RF-2021-12371960	Theory-enhancing	C.R.O. AVIANO	Clonal evolution of ovarian cancer under the pressure of chemotherapy	17,50	450.000,00 €	NON FINANZIATO
123	Endocrinologia	RF-2021-12372197	Theory-enhancing	AUXOLOGICO	GENETIC, EPIGENETIC AND STRUCTURAL BIOLOGY STUDIES ON THE HIDDEN PATHOGENESIS OF CONGENITAL HYPOTHYROIDISM. NOVEL PERSPECTIVES FOR AN IMPROVED DIAGNOSIS AND MANAGEMENT OF A LARGELY UNEXPLAINED DISORDER.	17,50	450.000,00 €	NON FINANZIATO
124	Cardiologia-Pneumologia	RF-2021-12374915	Theory-enhancing	MAGGIORE	Novel insights into the pathophysiology, diagnosis and prevention of diaphragmatic dysfunction in patients requiring ventilatory support	17,50	450.000,00 €	NON FINANZIATO
125	Cardiologia-Pneumologia	RF-2021-12372214	Theory-enhancing	MULTIMEDICA	Transferring healthy longevity recombinant protein to counteract sepsis-associated immune dysfunctions and hemodynamic effects	18,00	450.000,00 €	NON FINANZIATO
126	Malattie Infettive	RF-2021-12372118	Theory-enhancing	Istituto Superiore di Sanita'	TARGETING DRUG TOLERANCE TO SHORTEN TUBERCULOSIS THERAPY AND TACKLE DRUG RESISTANCE	18,00	380.000,00 €	NON FINANZIATO

127	Oncologia	RF-2021-12372834	Theory-enhancing	SAN RAFFAELE MILANO	Peri-operative immunotherapies for the prevention of metastatic dissemination	18,00	450.000,00 €	NON FINANZIATO
128	Ematologia e Immunologia	RF-2021-12375324	Theory-enhancing	Lazio	CADMA (Computer-Aided Design of Monoclonal Antibodies)	18,00	425.750,00 €	NON FINANZIATO
129	Ostetricia e Ginecologia	RF-2021-12374634	Theory-enhancing	FONDAZIONE GEMELLI	Uterine sarcomas and smooth muscle tumor of uncertain malignant potential (STUMP): evaluation of molecular/histopathological characteristics and of radiomic features to predict pre-operative diagnosis and clinical outcome	19,00	450.000,00 €	NON FINANZIATO
130	Oncologia	RF-2021-12374643	Theory-enhancing	C.R.O. AVIANO	Towards a multi-level systemic simulator to predict and prevent disease recurrence in high-grade serous ovarian cancer patients	19,00	445.000,00 €	NON FINANZIATO
131	Oncologia	RF-2021-12373560	Theory-enhancing	SAN RAFFAELE MILANO	EPS-urine derived extracellular vesicles in prostate cancer: from metabolomic-based signature of cancer aggressiveness to tumor microenvironment reshaping for cancer progression	19,00	450.000,00 €	NON FINANZIATO

132	Pediatria	RF-2021-12374083	Theory-enhancing	Emilia-Romagna	Mother, placenta and foetus cross-talk in neonatal hypoxic ischemic injury: new biomarkers of brain damage during global pandemics	19,00	415.000,00 €	NON FINANZIATO
133	Oncologia	RF-2021-12371964	Theory-enhancing	CARLO BESTA	The role of tau protein in cancer: molecular mechanisms and therapeutic implications	19,00	448.650,00 €	NON FINANZIATO
134	Cardiologia-Pneumologia	RF-2021-12374510	Theory-enhancing	SAN RAFFAELE MILANO	SURVIVE - Efficacy and Safety of cangrelor on top of systemic anticoagulation in patients with myocardial infarction related cardiogenic shock/cardiac arrest receiving VA-ECMO support.	19,00	449.000,00 €	NON FINANZIATO
135	Oncologia	RF-2021-12373473	Theory-enhancing	ISTITUTO TUMORI MILANO	Bone Marrow on a Chip: a sensor of early relapse in completely resected breast and lung cancer patients.	19,00	410.000,00 €	NON FINANZIATO
136	Endocrinologia	RF-2021-12374082	Theory-enhancing	FONDAZIONE GEMELLI	Mechanisms of haemostatic, vascular and myocardial protection of the Sodium Glucose cotransporter 2 (SGLT-2) inhibitors and Glucagon-Like Peptide-1 (GLP-1) receptor agonists, beyond glucose control translational studies from biomarkers of disease in vivo to pathways and targets in vitro	19,50	400.000,00 €	NON FINANZIATO

137	Otorinolaringoiatria e Odontoiatria	RF-2021-12372382	Theory-enhancing	Sicilia	Identification of Novel Molecular Biomarkers for Oral Cancer Diagnosis	19,50	363.000,00 €	NON FINANZIATO
138	Oncologia	RF-2021-12372753	Theory-enhancing	MARIO NEGRI	Evaluation of potential vulnerabilities in thymoma	19,50	446.500,00 €	NON FINANZIATO
139	Oncologia	RF-2021-12373340	Theory-enhancing	RIZZOLI	Generating liposomal photo-activated prodrugs for treatment of metastases of (ultra)rare musculoskeletal sarcomas (GIOVE)	19,50	442.585,00 €	NON FINANZIATO
140	Ematologia e Immunologia	RF-2021-12373113	Theory-enhancing	Piemonte	NOVEL PANCREATIC CANCER IMMUNOTHERAPY BASED ON COMBINATION OF DNA VACCINATION AND IDO1-PI3K GAMMA/DELTA AXIS INHIBITION	19,50	420.000,00 €	NON FINANZIATO
141	Ematologia e Immunologia	RF-2021-12372270	Theory-enhancing	Veneto	Early identification and mechanisms to overcome RESistance to tArget drugs in Chronic lymphocytic leukemia (CLL) and muTiple myeloma (MM). The REACT study.	19,50	440.000,00 €	NON FINANZIATO

142	Gastroenterologia	RF-2021-12373350	Theory-enhancing	SAN MATTEO	Artificial intelligence algorithms for predicting inflammatory bowel disease outcomes	19,50	450.000,00 €	NON FINANZIATO
143	Endocrinologia	RF-2021-12374770	Theory-enhancing	AUXOLOGICO	Alterations of phosphate metabolism in patients attending to outpatient clinics for osteoporosis. Prevalence and clinical, biochemical and molecular characterization	19,50	371.700,00 €	NON FINANZIATO
144	Cardiologia-Pneumologia	RF-2021-12374491	Theory-enhancing	HUMANITAS	Evaluation of dipeptidyl peptidase 3 as new biomarker of severity and target of treatment in bacterial pneumonia	20,00	450.000,00 €	NON FINANZIATO
145	Oncologia	RF-2021-12375261	Theory-enhancing	Lazio	Towards next-generation oncology for lung cancer exploiting patients' digital phenotypes: the bit-omics approach	20,00	447.694,44 €	NON FINANZIATO
146	Malattie Infettive	RF-2021-12375090	Theory-enhancing	Campania	Study of the intestinal effects of SARS-CoV-2 and its variants of concern and comparison with Rotavirus and Norovirus-induced effects in a model of in vitro diarrhea in human derived enterocytes.	20,00	375.000,00 €	NON FINANZIATO

147	Ematologia e Immunologia	RF-2021-12375042	Theory-enhancing	CASA SOLLIEVO SOFFERENZA	PLASMIC score: Italian study vAlidation in the context of thrombotic microAngioPaThies - the ADAPT Study -	20,00	230.000,00 €	NON FINANZIATO
148	Neurologia E Psichiatria	RF-2021-12373247	Theory-enhancing	FONDAZIONE GEMELLI	TARGETING ALPHA-SYNUCLEIN AND INFLAMMATION IN EARLY PARKINSON DISEASE: THE MOLECULAR MECHANISMS OF PHYSICAL EXERCISE	20,50	445.000,00 €	NON FINANZIATO
149	Cardiologia-Pneumologia	RF-2021-12373010	Theory-enhancing	MONZINO	Arrhythmogenic cardiomyopathy: a novel iPSC-based cardiac organoid approach for personalized therapy.	20,50	450.000,00 €	NON FINANZIATO
150	Oncologia	RF-2021-12374288	Theory-enhancing	SAN RAFFAELE MILANO	Understanding tumor and immune dynamics and predicting response to various perioperative therapies in patients with muscle-invasive bladder cancer	20,50	450.000,00 €	NON FINANZIATO
151	Endocrinologia	RF-2021-12374055	Theory-enhancing	Piemonte	Gastrointestinal microbiome as a potential biomarker of disease prognosis and management in patients with chronic intestinal failure.	21,00	400.000,00 €	NON FINANZIATO

152	Ostetricia e Ginecologia	RF-2021-12374515	Theory-enhancing	SAN MATTEO	Local and systemic immunological features specific for HPV infection: potential markers of oncogenesis	21,00	420.000,00 €	NON FINANZIATO
153	Oncologia	RF-2021-12375054	Theory-enhancing	Sicilia	Improving health status and quality of life in colorectal cancer survivors	21,00	315.000,00 €	NON FINANZIATO
154	Malattie Infettive	RF-2021-12374828	Theory-enhancing	Sicilia	Development of a clinical and scientific network focused on the impact of hepatitis B virus (HBV) integration on HBV chronic liver disease and virus specific immuno-response	21,50	450.000,00 €	NON FINANZIATO
155	Gastroenterologia	RF-2021-12374253	Theory-enhancing	Puglia	Visceral Adiposity and HDL metabolism in NAFLD pathophysiology	21,50	450.000,00 €	NON FINANZIATO
156	Ostetricia e Ginecologia	RF-2021-12374017	Theory-enhancing	MAGGIORE	Neonatal metabolic and cardiovascular dysfunctions of growth restricted fetuses: prenatal and postnatal profiling of biophysical, molecular, and omics interrogations.	21,50	420.000,00 €	NON FINANZIATO

157	Oncologia	RF-2021-12373511	Theory-enhancing	Toscana	Erythrocyte fatty acids composition and lipidomics in the pathway from dietary habits to cancer risk and prevention: the FatRisk study	21,50	449.600,00 €	NON FINANZIATO
158	Gastroenterologia	RF-2021-12372663	Theory-enhancing	FONDAZIONE GEMELLI	Circular DNA and Microbiome profiling in IBD patients: new targets for tailored biotechnological and psychiatric therapeutic approaches	21,50	450.000,00 €	NON FINANZIATO
159	Oncologia	RF-2021-12374345	Theory-enhancing	Piemonte	Identification of a signature of urinary biomarkers to predict the outcomes of high risk non-muscle invasive bladder cancer patients	22,00	441.365,00 €	NON FINANZIATO
160	Malattie Infettive	RF-2021-12374773	Theory-enhancing	MEDEA	Susceptibility and progression of multiple sclerosis: interplay of viral infection, EBV genetic diversity and virus-driven citrullination	22,00	440.000,00 €	NON FINANZIATO
161	Oncologia	RF-2021-12374116	Theory-enhancing	ISTITUTO TUMORI MILANO	Unraveling the dynamic interplay between immune cells and tumor intrinsic features in modulating the long-term treatment benefit to anti-HER2 drugs in early HER2-positive breast cancer	22,00	442.500,00 €	NON FINANZIATO

162	Oncologia	RF-2021-12372567	Theory-enhancing	REGINA ELENA	Circulating exosomal biomarkers as non-invasive diagnostic tools for the early detection of resistance to neoadjuvant chemotherapy in triple-negative breast cancer	22,00	450.000,00 €	NON FINANZIATO
163	Endocrinologia	RF-2021-12374495	Theory-enhancing	Piemonte	Circulating Biomarkers in Patients with Adrenocortical Carcinoma	22,00	300.000,00 €	NON FINANZIATO
164	Gastroenterologia	RF-2021-12373954	Theory-enhancing	CASA SOLLIEVO SOFFERENZA	Comprehensive analysis of liquid biopsy: an effective diagnostic and prognostic tool for management of pancreatic cancer	22,00	436.110,00 €	NON FINANZIATO
165	Geriatrics	RF-2021-12374571	Theory-enhancing	Veneto	"Sarcopenia and Sarcopenic Obesity in post-COVID-19 Syndrome: diagnostic assessment and effects of treatment on clinical outcomes."	22,50	320.000,00 €	NON FINANZIATO
166	Oncologia	RF-2021-12373224	Theory-enhancing	Emilia-Romagna	Clinical impact of different Homologous Recombination Deficiency (HRD) techniques on tumor tissue and liquid biopsy to predict responses to PARP inhibitor treatment in ovarian and prostate cancer	23,00	450.000,00 €	NON FINANZIATO

167	Neurologia E Psichiatria	RF-2021-12374772	Theory-enhancing	Ospedale Policlinico San Martino	Ageing and multiple sclerosis: the role of immunosenescence and MRI-measured brain pathology	23,00	450.000,00 €	NON FINANZIATO
168	Endocrinologia	RF-2021-12374142	Theory-enhancing	FONDAZIONE GEMELLI	Proteomic profiling of Growth Hormone-secreting Pituitary Adenomas: a novel methodological approach to define predictive markers for post-surgical management of Acromegaly	23,50	450.000,00 €	NON FINANZIATO
169	Ostetricia e Ginecologia	RF-2021-12375399	Theory-enhancing	Emilia-Romagna	Development of an Artificial Intelligence (AI) algorithm to recognize abnormal findings at the routine fetal brain ultrasound	24,00	372.000,00 €	NON FINANZIATO
170	Cardiologia-Pneumologia	RF-2021-12372295	Theory-enhancing	MULTIMEDICA	Evaluation of novel analytical tools to accelerate diagnosis and develop of novel approaches for innovative treatments of cardiovascular disease (CVD) in diabetes.	24,00	450.000,00 €	NON FINANZIATO
171	Gastroenterologia	RF-2021-12374542	Theory-enhancing	FONDAZIONE GEMELLI	Prognostic and theranostic factors evaluated on endoscopic ultrasound-guided tissue core biopsy samples in patients with unresectable pancreatic ductal adenocarcinoma	24,00	430.540,00 €	NON FINANZIATO

172	Oncologia	RF-2021-12372700	Theory-enhancing	MAGGIORE	Non surgical treatment of locally advanced pancreatic cancer: chemotherapy and local ablative therapies	24,00	450.000,00 €	NON FINANZIATO
173	Cardiologia-Pneumologia	RF-2021-12372681	Theory-enhancing	NEUROMED	Mediterranean Diet, Pregnancy and Newborn Epigenetics and Development	24,00	444.000,00 €	NON FINANZIATO
174	Ematologia e Immunologia	RF-2021-12372936	Theory-enhancing	Piemonte	Clonal hematopoiesis and autoimmune disorders. Comes the chicken or the egg first? Role of immunosuppressive therapy in the development of myeloid malignancies.	24,50	450.000,00 €	NON FINANZIATO
175	Ortopedia	RF-2021-12375094	Theory-enhancing	GALEAZZI	Improving implant integration and bone regeneration in oncological patients after radiotherapy-related bone damage: from in vitro evidence to safety and efficacy in animal models	25,50	446.000,00 €	NON FINANZIATO
176	Oncologia	RF-2021-12372296	Theory-enhancing	Istituto Scientifico Romagnolo	Towards precision medicine in small cell lung cancer: a multiparametric approach to help treatment decision making and patient stratification - SELECTION	26,00	450.000,00 €	NON FINANZIATO

177	Oncologia	RF-2021-12375124	Theory-enhancing	SAN MATTEO	Evaluation of nutritional management implications in newly diagnosed cancer patients. The Italian Registry of Malnutrition in Oncology (IRMO)	26,50	278.100,00 €	NON FINANZIATO
178	Geriatrics	RF-2021-12374969	Theory-enhancing	Lazio	HEalthy Ageing survey in Lazio region: incoming challenges beyond COVID-19 (HEAL project)	27,50	400.000,00 €	NON FINANZIATO
179	Oncologia	RF-2021-12372245	Theory-enhancing	Puglia	Targeting metabolic dysregulation to bypass immune escape in human colorectal cancer: an activity metabolomic approach	28,00	450.000,00 €	NON FINANZIATO
180	Cardiologia-Pneumologia	RF-2021-12372289	Theory-enhancing	Lombardia	SPECTRAL ANALYSIS OF HEART RATE VARIABILITY IN DIABETIC PATIENTS	28,50	200.000,00 €	NON FINANZIATO
181	Oncologia	RF-2021-12374458	Theory-enhancing	Toscana	Antibody- and Aptamer-drug conjugates for targeted delivery of Hedgehog pathway inhibitors in EGFR-expressing tumors	33,00	448.250,00 €	NON FINANZIATO