

BANDO PNRR M6/C2 2023
GRADUATORIA DI MERITO SCIENTIFICO
PROGETTI MCNT2

Rank	MDC	Codice progetto	Destinatario Istituzionale	Titolo	Valid Score	Budget richiesto	Finanziamento concesso	Finanziamento residuo
1	Neurologia	PNRR-MCNT2-2023-12377363	MARIO NEGRI	Calcineurin inhibition in astrocytes targeted by nanoparticles: a new therapeutic strategy to arrest Alzheimer's disease progression	5,00	1.000.000,00 €	1.000.000,00 €	161.070.000,00 €
2	Neurologia	PNRR-MCNT2-2023-12377518	SANTA LUCIA	Novel personalized non invasive combined magnetic and electrical stimulation of the default mode network in mild AD patients (CMES-AD)	8,00	1.000.000,00 €	1.000.000,00 €	160.070.000,00 €
3	Ematologia e Immunologia	PNRR-MCNT2-2023-12378345	Veneto	Anemia and clonal hematopoiesis in the elderly. Clinical implications.	8,00	1.000.000,00 €	1.000.000,00 €	159.070.000,00 €
4	Neurologia	PNRR-MCNT2-2023-12377937	CARLO BESTA	An integrative multiomics approach to unravel the complexity of neurodevelopmental disorders with high disability burden affecting movement, language and cognition (AnIMANDo)	8,50	1.000.000,00 €	1.000.000,00 €	158.070.000,00 €
5	Pediatria	PNRR-MCNT2-2023-12378373	GASLINI	Toward personalized medicine to guide drug withdrawal in children with juvenile idiopathic arthritis in clinical remission: a randomized clinical trial comparing early versus late drug withdrawal combining imaging and multi-Omics.	8,50	820.000,00 €	820.000,00 €	157.250.000,00 €
6	Diagnostica	PNRR-MCNT2-2023-12378268	SDN	DIADEMA: Novel neuroradiological workflow for the assisted DIAGnosis and management of DEMentia with Artificial intelligence	9,00	989.150,00 €	989.150,00 €	156.260.850,00 €
7	Oncologia	PNRR-MCNT2-2023-12377187	C.R.O. AVIANO	Towards the targeting of non-targetable GISTs	9,00	940.000,00 €	940.000,00 €	155.320.850,00 €
8	Ematologia e Immunologia	PNRR-MCNT2-2023-12377894	FONDAZIONE GEMELLI	Early recognition of progressive lung fibrosis in systemic rheumatic diseases: a characterization of the pulmonary environment through extracellular vesicles, advanced and functional imaging	9,50	1.000.000,00 €	1.000.000,00 €	154.320.850,00 €
9	Endocrinologia	PNRR-MCNT2-2023-12377914	OSPEDALE BAMBINO GESU'	Preclinical validation of p53-reactivation peptides as a novel immunotherapeutic treatment in solid cancer	9,50	975.000,00 €	975.000,00 €	153.345.850,00 €
10	Neurologia	PNRR-MCNT2-2023-12377514	SANTA LUCIA	Combining brain imaging with neuropsychological assessment and blood-based biomarkers to predict the conversion from mild cognitive impairment to Alzheimer Disease	9,50	1.000.000,00 €	1.000.000,00 €	152.345.850,00 €
11	Diagnostica	PNRR-MCNT2-2023-12377854	Marche	Identification and validation of novel biomarkers of cardiac and endothelial dysfunction in adult and pediatric hematologic patients treated with anthracyclines	9,50	1.000.000,00 €	1.000.000,00 €	151.345.850,00 €

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12	Endocrinologia	PNRR-MCNT2-2023-12378096	FONDAZIONE GEMELLI	Searching simple biomarkers to phenotype type 2 diabetic patients and personalize their treatment	9,50	998.000,00 €	998.000,00 €	150.347.850,00 €
13	Diagnostica	PNRR-MCNT2-2023-12378303	SANTA LUCIA	Multiparametric MR imaging for the characterization of microstructural damage in the human spinal cord	10,00	1.000.000,00 €	1.000.000,00 €	149.347.850,00 €
14	Neurologia	PNRR-MCNT2-2023-12377366	FONDAZIONE GEMELLI	Developing new therapeutic strategies to counteract synaptic and cognitive deficits in Alzheimer's disease by targeting zDHHC enzymes	10,00	890.000,00 €	890.000,00 €	148.457.850,00 €
15	Oncologia	PNRR-MCNT2-2023-12378326	Emilia-Romagna	Bile-Biopsy: Biliary mutational analysis in patients affected by biliopancreatic malignancies. A prospective observational study	10,00	1.000.000,00 €	1.000.000,00 €	147.457.850,00 €
16	Nefrologia e Urologia	PNRR-MCNT2-2023-12378225	Campania	LUNG ULTRASOUND (US) GUIDED TREATMENT OF HEART FAILURE IN PATIENTS WITH STAGE 3b-5 CKD PATIENTS (LUST2 TRIAL)	10,25	437.250,00 €	437.250,00 €	147.020.600,00 €
17	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377739	SAN MATTEO	Treatment of ischemic cardiomyopathy with novel anti-remodeling proteins and clinical grade exosomes derived from amniotic mesenchymal stromal cells	10,50	1.000.000,00 €	1.000.000,00 €	146.020.600,00 €
18	Gastroenterologia	PNRR-MCNT2-2023-12377885	Emilia-Romagna	Handling of mesenchymal-like circulating pancreatic cancer cells as an innovative approach to restrain disease progression	10,50	1.000.000,00 €	1.000.000,00 €	145.020.600,00 €
19	Diagnostica	PNRR-MCNT2-2023-12377305	CASA SOLLIEVO SOFFERENZA	EUCARDIS: Empowering mUltidimensional diagnostics and molecular prognostication of primary CARDIomyopathies and heart rhythm disorderS	10,50	1.000.000,00 €	1.000.000,00 €	144.020.600,00 €
20	Neurologia	PNRR-MCNT2-2023-12377968	SAN GERARDO	AGAINST AD 2 - AddressinG brAIN choleSterol meTabolism in Alzheimer's Disease to identify novel disease biomarkers	10,50	950.000,00 €	950.000,00 €	143.070.600,00 €
21	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377170	OSPEDALE BAMBINO GESU'	Combining REdox metabolism, oxidative proteomic and imaging techniques for the identification of Diagnostic markers and novel therapies against hypertrophic CARDIomyopathy (COREDICA)	10,50	1.000.000,00 €	1.000.000,00 €	142.070.600,00 €
22	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378350	SAN DONATO	In-vitro benchmarking of currently available heart valve prostheses for surgical and percutaneous treatment of aortic stenosis with small annulus, followed by in-vivo validation.	10,50	805.000,00 €	805.000,00 €	141.265.600,00 €

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23	Diagnostica	PNRR-MCNT2-2023-12378301	SAN DONATO	Speed-up the diagnosis and evaluation of anomalous coronary Artery from the aorta (SMART)	10,50	998.000,00 €	998.000,00 €	140.267.600,00 €
24	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377339	Campania	Emerging electrocardiographic, echocardiographic, biomarkers and genetic predictors of life-threatening arrhythmias in adult and paediatric patients with non-ischemic cardiomyopathy	10,50	500.000,00 €	500.000,00 €	139.767.600,00 €
25	Nefrologia e Urologia	PNRR-MCNT2-2023-12377474	SAN RAFFAELE MILANO	Multidisciplinary dissection of renal and metabolic effects of glycozines on elderly patients: from molecular aspects to clinical indications	10,50	1.000.000,00 €	1.000.000,00 €	138.767.600,00 €
26	Nefrologia e Urologia	PNRR-MCNT2-2023-12377570	REGINA ELENA	Low-Intensity Extracorporeal Shockwave Therapy on Penile Rehabilitation after robot-assisted surgical treatment of genitourinary cancers	10,50	979.000,00 €	979.000,00 €	137.788.600,00 €
27	Ortopedia	PNRR-MCNT2-2023-12377976	HUMANITAS	Microbiota as early diagnostic and predictive factor for osteoarthritic degeneration and microbial contamination (MILESTONE)	10,50	1.000.000,00 €	1.000.000,00 €	136.788.600,00 €
28	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378472	SAN DONATO	Predicting Disease Progression in Atrial Fibrillation: A Multiparametric Approach for Prognostic Marker Identification and Personalized Patient Management	11,00	970.000,00 €	970.000,00 €	135.818.600,00 €
29	Gastroenterologia	PNRR-MCNT2-2023-12378295	MAGGIORE	Characterization of circulating and liver-resident immune cells in patients with Nonalcoholic Fatty liver disease by spatial multiomics as diagnostic Tool for disease staging (IMMUNOMIC)	11,00	1.000.000,00 €	1.000.000,00 €	134.818.600,00 €
30	Diagnostica	PNRR-MCNT2-2023-12378490	Campania	An integrated nanophotonics-multiomics platform for the stratification of breast cancer patients for diagnostic purposes	11,00	1.000.000,00 €	1.000.000,00 €	133.818.600,00 €
31	Trapiantologia	PNRR-MCNT2-2023-12377338	FONDAZIONE GEMELLI	Contrasting chronic inflammation and neurodegeneration using the human amniotic mesenchymal cell secretome as an innovative therapeutic strategy (CONTRAST-OME)	11,00	1.000.000,00 €	1.000.000,00 €	132.818.600,00 €
32	Oncologia	PNRR-MCNT2-2023-12377998	PASCALE	Valproic acid To potentiate anti-EGFR treatment efficacy and prevent/revert resistance in colorectal cancer (VICTORIA)	11,00	950.000,00 €	950.000,00 €	131.868.600,00 €
33	Oncologia	PNRR-MCNT2-2023-12377963	REGINA ELENA	KEAPness: a transcriptional framework for the molecular diagnosis of immunotherapy response in lung cancer with a tumor-agnostic potential.	11,00	980.000,00 €	980.000,00 €	130.888.600,00 €

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34	Gastroenterologia	PNRR-MCNT2-2023-12378247	FONDAZIONE GEMELLI	Optimizing noninvasive assessment of compensated advanced liver disease by integration of artificial intelligence model and omics data (MODELS)	11,00	1.000.000,00 €	1.000.000,00 €	129.888.600,00 €
35	Oncologia	PNRR-MCNT2-2023-12377087	AUSL RE Ist. Tecnologie Avanzate	Contrast Enhancement Mammography vs. MRI for the surveillance of women at high risk of breast cancer: Con-trust randomized controlled trial.	11,00	923.498,00 €	923.498,00 €	128.965.102,00 €
36	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377884	SANT'ORSOLA	Cardiometabolic risk of obese subjects: genetic, laboratory, and clinical determinants in general population and outpatients	11,00	909.500,00 €	909.500,00 €	128.055.602,00 €
37	Ematologia e Immunologia	PNRR-MCNT2-2023-12377805	Lazio	MOVING MORE AND SITTING LESS: PROMOTING PHYSICAL EXERCISE AS ADJUVANT THERAPY IN MUSCULOSKELETAL RHEUMATIC DISEASES	11,00	937.356,32 €	937.356,32 €	127.118.245,68 €
38	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377983	MONZINO	Mechanically regulated long non-coding RNAs in cardiac fibroblasts as new markers and effectors of cardiac fibrosis	11,00	1.000.000,00 €	1.000.000,00 €	126.118.245,68 €
39	Ematologia e Immunologia	PNRR-MCNT2-2023-12378122	Ospedale Policlinico San Martino	Improving Cancer Immunotherapy responsiveness by inducing Tertiary Lymphoid structures via the activation of innate lymphocytes (ICI-TeL)	11,00	950.000,00 €	950.000,00 €	125.168.245,68 €
40	Endocrinologia	PNRR-MCNT2-2023-12377898	GASLINI	Multimodal and Imaging risk Profiling for the Identification of Comorbidities in Obese Children and Adolescents using Artificial Intelligence	11,00	940.000,00 €	940.000,00 €	124.228.245,68 €
41	Ortopedia	PNRR-MCNT2-2023-12378359	Lazio	Chronic low back pain: Innovative e-health diagnostics and rehabilitation towards an integrated and personalized SPINE care (TOTALSPINE)	11,00	1.000.000,00 €	1.000.000,00 €	123.228.245,68 €
42	Neurologia	PNRR-MCNT2-2023-12378190	Istituto Scienze Neurologiche	Identification and validation of novel diagnostic and prognostic blood biomarkers for Parkinson's disease and other Lewy body-related disorders by seeding amplification assay and multiplex proteomics	11,50	598.915,00 €	598.915,00 €	122.629.330,68 €
43	Neurologia	PNRR-MCNT2-2023-12377641	FONDAZIONE GEMELLI	The crosstalk between the epigenome and mitochondria as a novel therapeutic target to counteract remote degeneration induced by spinal cord injury	11,50	1.000.000,00 €	1.000.000,00 €	121.629.330,68 €
44	Neurologia	PNRR-MCNT2-2023-12378193	SAN GERARDO	Collateral flow improvement in acute ischemic stroke by head-down tilt 15° position before mechanical thrombectomy (DOWN-SUITE-It)	11,50	900.000,00 €	900.000,00 €	120.729.330,68 €

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45	Dermatologia	PNRR-MCNT2-2023-12377388	SAN GALLICANO	Omics approaches as innovative diagnostic strategies to delineate the biosignature of cytokine signals in psoriasis and atopic dermatitis	11,50	1.000.000,00 €	1.000.000,00 €	119.729.330,68 €
46	Gastroenterologia	PNRR-MCNT2-2023-12378038	Emilia-Romagna	Impact of wheat-free and ancient grain-based diets on symptoms, quality of life and inflammation in patients with Irritable Bowel Syndrome	11,50	850.000,00 €	850.000,00 €	118.879.330,68 €
47	Oncologia	PNRR-MCNT2-2023-12378344	Puglia	Patient-derived tumor organoids as in vitro cancer models for head and neck squamous cell carcinoma and glioblastoma. A pilot multicenter study	11,50	800.000,00 €	800.000,00 €	118.079.330,68 €
48	Neurologia	PNRR-MCNT2-2023-12377850	NEUROMED	Assessing central neuromodulation effects on immune-mediated synaptic dysfunction in progressive multiple sclerosis	11,50	1.000.000,00 €	1.000.000,00 €	117.079.330,68 €
49	Oncologia	PNRR-MCNT2-2023-12378204	SANT'ORSOLA	Safety of cryopreserved ovarian tissue transplant: improving life quality in sarcoma and hematological cancer survivors	11,50	566.515,00 €	566.515,00 €	116.512.815,68 €
50	Endocrinologia	PNRR-MCNT2-2023-12378489	Lazio	High doses of vitamin D as therapeutic approach for muscle health and inflammation in obese subjects: a randomized, double-blinded, placebo-controlled study	11,50	999.910,00 €	999.910,00 €	115.512.905,68 €
51	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377934	Toscana	Prehabilitation to improve heart Rate variability In surgical cancer patients: a randomized controlled trial - PRIME TRIAL	11,50	980.000,00 €	980.000,00 €	114.532.905,68 €
52	Psichiatria	PNRR-MCNT2-2023-12377225	Veneto	Anxiety and depressive disorders in people with functional movement disorders: frequency, associated factors and preventative effect of a brief, low-intensity, WHO psychological intervention	11,50	441.810,00 €	441.810,00 €	114.091.095,68 €
53	Dermatologia	PNRR-MCNT2-2023-12377707	SAN GALLICANO	Targeting skin metabolic activity to correct depigmentation in vitiligo: focus on IGF/Insulin signaling and glucose metabolism to prevent inflammation and immune system activation	11,50	948.000,00 €	948.000,00 €	113.143.095,68 €
54	Ematologia e Immunologia	PNRR-MCNT2-2023-12378079	SAN MATTEO	Characterization and Management of seronegative Rheumatoid Arthritis (CHIMERA) - A clinico-pathologic study aimed at understanding disease heterogeneity and exploring new treatment options in autoantibody-negative rheumatoid arthritis	11,50	680.000,00 €	680.000,00 €	112.463.095,68 €
55	Gastroenterologia	PNRR-MCNT2-2023-12377779	SAN RAFFAELE MILANO	Spatially and temporally resolving predictive biomarkers of postoperative recurrence and complications in chronic intestinal inflammation	12,00	1.000.000,00 €	1.000.000,00 €	111.463.095,68 €

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56	Diagnostica	PNRR-MCNT2-2023-12377189	ONCOLOGICO DI BARI	Artificial intelligence and compUtational biology for pRedicting nOvel immunotheRApeutic strategies in microsatellite stability colon cancer patients - AURORA	12,00	1.000.000,00 €	1.000.000,00 €	110.463.095,68 €
57	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377618	SANT'ORSOLA	Cardiac Imaging and Biomarkers in the Diagnosis of Antibody Mediated Rejection in Heart Transplantation	12,00	995.915,00 €	995.915,00 €	109.467.180,68 €
58	Neurologia	PNRR-MCNT2-2023-12377900	Lazio	Development and validation of a panel of easily-accessible diagnostic and prognostic biofluid biomarkers of synucleinopathies	12,00	1.000.000,00 €	1.000.000,00 €	108.467.180,68 €
59	Ematologia e Immunologia	PNRR-MCNT2-2023-12377820	SANT'ORSOLA	Chimeric Antigen Receptor (CAR) extracellular vesicles as early biomarkers of CAR-T cell therapy outcome in hematological malignancies	12,00	999.995,25 €	999.995,25 €	107.467.185,43 €
60	Diagnostica	PNRR-MCNT2-2023-12377829	Marche	Early diagnosis of lung and gastrointestinal involvement in Systemic Sclerosis: a new model of Multiparametric Ultrasound evaluation.	12,00	1.000.000,00 €	1.000.000,00 €	106.467.185,43 €
61	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377015	SAN MATTEO	"Quality Matters for Patients with Acute Coronary Syndrome": Design of a Novel Clinical Audit & Feedback Initiative to Promote Equity, Transparency, and Timely Delivery of High-Quality Care.	12,00	934.300,00 €	934.300,00 €	105.532.885,43 €
62	Ematologia e Immunologia	PNRR-MCNT2-2023-12378460	Lazio	Towards personalized medicine in Psoriatic Arthritis: identification of multiple biomarkers, including synovial transcriptome at single-cell resolution, predicting treatment response to TNF antagonists (PSA-SynoBioMark project).	12,00	999.988,50 €	999.988,50 €	104.532.896,93 €
63	Psichiatria	PNRR-MCNT2-2023-12378151	SANTA LUCIA	Dissecting the contribution of leaky gut and microbiota alterations on opioid-induced social isolation: a clinical trial	12,00	1.000.000,00 €	1.000.000,00 €	103.532.896,93 €
64	Oncologia	PNRR-MCNT2-2023-12377133	PASCALE	Extended genomic profiling of circulating tumor DNA (ctDNA) to improve precision treatment of metastatic colorectal cancer patients	12,00	942.000,00 €	942.000,00 €	102.590.896,93 €
65	Trapiantologia	PNRR-MCNT2-2023-12378147	FONDAZIONE GEMELLI	Development and validation of a socio-economic model predicting adherence, relapse and survival after liver transplantation in patients with alcohol-related end-stage liver disease. A multicenter longitudinal study on a personalized mitigation approach.	12,00	780.000,00 €	780.000,00 €	101.810.896,93 €

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66	Ematologia e Immunologia	PNRR-MCNT2-2023-12378065	OSPEDALE BAMBINO GESU'	Novel approaches for characterization and therapeutic targeting of T-cell acute lymphoblastic leukemia (T-ALL)	12,25	1.000.000,00 €	1.000.000,00 €	100.810.896,93 €
67	Neurologia	PNRR-MCNT2-2023-12377469	Sicilia	The effects of endoscopic third ventriculostomy versus ventriculoperitoneal shunt on neuropsychological performance and motor functions in Normal pressure hydrocephalus: a multicentric study	12,50	835.000,00 €	835.000,00 €	99.975.896,93 €
68	Neurologia	PNRR-MCNT2-2023-12377271	FONDAZIONE GEMELLI	Clinical application and usability of Blood Biomarkers as screening tool in Alzheimer disease: a Validation Study	12,50	1.000.000,00 €	1.000.000,00 €	98.975.896,93 €
69	Oculistica	PNRR-MCNT2-2023-12377596	MAGGIORE	Cord Blood Platelet Poor Plasma Eye Drops (CB3P-ED)	12,50	763.558,52 €	763.558,52 €	98.212.338,41 €
70	Neurologia	PNRR-MCNT2-2023-12377231	CARLO BESTA	Targeting immunoregulatory non-coding RNA networks in myasthenia gravis: towards RNA therapeutics to counteract chronic autoimmunity	12,50	991.000,00 €	991.000,00 €	97.221.338,41 €
71	Neurologia	PNRR-MCNT2-2023-12378306	MAGGIORE	Next-Generation Neuroimmunology and Long-Read Sequencing Technology as an advanced approach to diagnose neurodegenerative disorders	12,50	1.000.000,00 €	1.000.000,00 €	96.221.338,41 €
72	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377431	SAN RAFFAELE MILANO	Gender, Diversity and Inclusion (GEDI) in phenotypic and genetic characterization of Acute Coronary Syndromes: The prospective multidisciplinary multicenter GEDI-ACS registry	12,50	1.000.000,00 €	1.000.000,00 €	95.221.338,41 €
73	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378283	Campania	Advanced robotic beds for the early rehabilitation of cardiac surgery patients	12,50	983.000,00 €	983.000,00 €	94.238.338,41 €
74	Diagnostica	PNRR-MCNT2-2023-12377373	Campania	Deconvoluting Epigenetics of Diabetes to Unmask Concealed Markers in T2D (DEDUCT)	12,50	767.600,00 €	767.600,00 €	93.470.738,41 €
75	Geriatrica	PNRR-MCNT2-2023-12378340	I.N.R.C.A.	Blood biomarkers for Alzheimer Disease and neuro-injury to estimate the association with cognitive/functional decline and mortality in a real-world population of GERiatric hospitalized patients: BAD-GER biomarkers	12,50	1.000.000,00 €	1.000.000,00 €	92.470.738,41 €

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76	Neurologia	PNRR-MCNT2-2023-12378271	SANTA LUCIA	START: design and validation of innovative Strategies based on dual-Task Approach for neuro-Rehabilitation Technologically-supported in people with chronic neuro-inflammatory disease	12,50	1.000.000,00 €	1.000.000,00 €	91.470.738,41 €
77	Diagnostica	PNRR-MCNT2-2023-12378231	Puglia	Circulating miRNAs as innovative non-invasive biomarkers of pediatric intestinal failure-associated liver disease (IFALD)	12,75	1.000.000,00 €	1.000.000,00 €	90.470.738,41 €
78	Neurologia	PNRR-MCNT2-2023-12377651	CARLO BESTA	Translating single-cell vulnerability into novel ALS biomarkers and therapeutic targets: towards a liquid nerve biopsy	13,00	1.000.000,00 €	1.000.000,00 €	89.470.738,41 €
79	Oncologia	PNRR-MCNT2-2023-12377229	FONDAZIONE GEMELLI	New theranostic biomarkers of Intraductal papillary mucinous neoplasm (IPMN) progression to pancreatic cancer for patients; outcome improvement	13,00	850.000,00 €	850.000,00 €	88.620.738,41 €
80	Neurologia	PNRR-MCNT2-2023-12378417	CARLO BESTA	Focused Ultrasound Pallidotomy for Medication-Refractory Limb Dystonia (FUTURE study)	13,00	1.000.000,00 €	1.000.000,00 €	87.620.738,41 €
81	Ortopedia	PNRR-MCNT2-2023-12378098	RIZZOLI	Orthospine Fitness: which markers of musculoskeletal health can explain complications in spine surgery?	13,00	998.310,00 €	998.310,00 €	86.622.428,41 €
82	Oncologia	PNRR-MCNT2-2023-12378474	ISTITUTO DERMOPATICO DELL'IMMACOLATA	3D Bioprinting as a therapeutic innovation tool for precision oncology	13,00	1.000.000,00 €	1.000.000,00 €	85.622.428,41 €
83	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377877	Abruzzo	Targeted omics for the identification of sex-specific biomarkers of atherosclerosis	13,00	600.000,00 €	600.000,00 €	85.022.428,41 €
84	Neurologia	PNRR-MCNT2-2023-12377357	Istituto Scienze Neurologiche	Integrating sleep-wake oscillatory activities and liquid biopsy as innovative biomarkers for multimodal diagnosis in preclinical and prodromal Alzheimer's disease	13,00	999.300,00 €	999.300,00 €	84.023.128,41 €
85	Gastroenterologia	PNRR-MCNT2-2023-12378234	SAN RAFFAELE MILANO	Improving the unmet need of early diagnosis of cancer in Lynch syndrome carriers: the role of differential microRNAs expression patterns, exome analyses, immunological profiles and tumor type- specific intracellular bacteria.	13,00	1.000.000,00 €	1.000.000,00 €	83.023.128,41 €
86	Diagnostica	PNRR-MCNT2-2023-12377844	SAN RAFFAELE MILANO	Advanced Multidimensional and ultra high resolution computed tomography to Inspect Cardiopulmonary Involvement in progressive fibrosing Interstitial Lung Diseases (AMICI-ILD)	13,00	890.000,00 €	890.000,00 €	82.133.128,41 €

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87	Pediatria	PNRR-MCNT2-2023-12377330	STELLA MARIS	FIRST: Fostering Infant Responsivity and Reciprocity - Support to Thrive. A Multisite Randomized Control Trial of a Preemptive Telehealth Intervention for Infants with Early Signs of Autism Spectrum Disorders	13,00	786.000,00 €	786.000,00 €	81.347.128,41 €
88	Ortopedia	PNRR-MCNT2-2023-12377836	GALEAZZI	Fibrin gel loaded with extracellular vesicles for the treatment of cartilage lesions in degenerative joint conditions	13,00	988.000,00 €	988.000,00 €	80.359.128,41 €
89	Endocrinologia	PNRR-MCNT2-2023-12377036	FONDAZIONE GEMELLI	Non-invasive blood tests for the diagnosis and therapeutic monitoring of non-alcoholic steato-hepatitis	13,00	950.000,00 €	950.000,00 €	79.409.128,41 €
90	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377946	SAN RAFFAELE MILANO	The use of Landiolol in mitral valve surgery: a randomized, controlled, double-blind trial. (LUNA)	13,00	980.000,00 €	980.000,00 €	78.429.128,41 €
91	Neurologia	PNRR-MCNT2-2023-12378040	Campania	Measuring Immunological Self-Tolerance Reservoir to Validate Innovative Therapies in Patients with Relapsing-Remitting Multiple Sclerosis Acronym: ImmuneTolerance4Therapy	13,00	1.000.000,00 €	1.000.000,00 €	77.429.128,41 €
92	Dermatologia	PNRR-MCNT2-2023-12378077	ISTITUTO DERMOPATICO DELL'IMMACOLATA	Validating the fibrosis-limiting activity of PF-03084014 (nirogacestat) and valproic acid in skin fibrotic disorders: towards novel therapeutic strategies to counteract fibrosis onset and progression in adult and paediatric patients	13,50	1.000.000,00 €	1.000.000,00 €	76.429.128,41 €
93	Oncologia	PNRR-MCNT2-2023-12377629	Campania	Liquid biopsy, radiomic features and gut microbiota analysis for personalized treatment and continuity of care with immunotherapy plus targeted agents in metastatic colorectal cancer patients	13,50	1.000.000,00 €	1.000.000,00 €	75.429.128,41 €
94	Oncologia	PNRR-MCNT2-2023-12377670	ISTITUTO DERMOPATICO DELL'IMMACOLATA	INHIBITION OF VEGFR-1 WITH INNOVATIVE BIOLOGICS THAT TARGET THE TUMOR, TUMOR-ASSOCIATED VESSELS AND IMMUNOSUPPRESSIVE MICROENVIRONMENT FOR MELANOMA TREATMENT	13,50	1.000.000,00 €	1.000.000,00 €	74.429.128,41 €
95	Oncologia	PNRR-MCNT2-2023-12377713	Campania	Imaging of pre-metastatic niche for an early theranostic intervention	13,50	900.000,00 €	900.000,00 €	73.529.128,41 €
96	Oncologia	PNRR-MCNT2-2023-12378239	SAN RAFFAELE MILANO	Radio-immunotherapy of solid tumors	13,50	1.000.000,00 €	1.000.000,00 €	72.529.128,41 €

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97	Psichiatria	PNRR-MCNT2-2023-12378276	MAGGIORE	Non-invasive neuromodulation in bipolar depression to improve symptoms and reduce low-grade chronic inflammation and cardiovascular risk (DOMINO)	13,50	1.000.000,00 €	1.000.000,00 €	71.529.128,41 €
98	Gastroenterologia	PNRR-MCNT2-2023-12377041	HUMANITAS	Artificial Intelligence to solve the missing of gastric cancer (AIMING)	13,50	800.000,00 €	800.000,00 €	70.729.128,41 €
99	Diagnostica	PNRR-MCNT2-2023-12377755	SAN RAFFAELE MILANO	Advancing Lung Cancer Screening: Artificial Intelligence, Multimodal Imaging and Cutting-Edge Technologies for Early Detection and Characterization	13,50	1.000.000,00 €	1.000.000,00 €	69.729.128,41 €
100	Nefrologia e Urologia	PNRR-MCNT2-2023-12377966	Lazio	TMAO AND OXIDATIVE STRESS BIOMARKERS AS INNOVATIVE DIAGNOSTIC TOOL IN CARDIO-RENAL METABOLIC DISEASES: A PILOT STUDY	13,50	992.000,00 €	992.000,00 €	68.737.128,41 €
101	Pediatria	PNRR-MCNT2-2023-12378445	Marche	Validation of an innovative screening algorithm for early detection of celiac disease and type 1 diabetes in the general pediatric population	13,50	1.000.000,00 €	1.000.000,00 €	67.737.128,41 €
102	Ortopedia	PNRR-MCNT2-2023-12377925	Marche	Novel bioactive bone cements functionalized to tune cell fate and inhibit bacterial infections	14,00	970.000,00 €	970.000,00 €	66.767.128,41 €
103	Geriatrica	PNRR-MCNT2-2023-12377692	Emilia-Romagna	Mild cognitive impairment progression to dementia across the spectrum of Diabetes and Chronic Kidney Diseases: the role of systemic inflammation from bench to bedside.	14,00	1.000.000,00 €	1.000.000,00 €	65.767.128,41 €
104	Neurologia	PNRR-MCNT2-2023-12377423	Abruzzo	Specific diagnostic biomarker profiles of different clinical clusters in DLB	14,00	1.000.000,00 €	1.000.000,00 €	64.767.128,41 €
105	Oncologia	PNRR-MCNT2-2023-12377315	Istituto Scientifico Romagnolo	Sequential immunotherapy treatment with Pembrolizumab plus Dendritic Cell (DC) Vaccine followed by trifluridine/tipiracil plus bevacizumab in refractory mismatch-repair-proficient (pMMR) or microsatellite-stable (MSS) metastatic colorectal cancer (CombiCoR-Vax)	14,00	1.000.000,00 €	1.000.000,00 €	63.767.128,41 €
106	Oncologia	PNRR-MCNT2-2023-12377284	Emilia-Romagna	Radio-immune-genomic profiling to implement the current diagnostic performance and identify prognostic signatures in small cell lung cancer (SCLC)	14,00	1.000.000,00 €	1.000.000,00 €	62.767.128,41 €

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107	Oncologia	PNRR-MCNT2-2023-12378154	Abruzzo	A novel HER3 targeting antibody-drug conjugate to overcome anti-HER-2 resistance in breast cancer: therapeutic efficacy and safety	14,00	990.000,00 €	990.000,00 €	61.777.128,41 €
108	Ortopedia	PNRR-MCNT2-2023-12378174	RIZZOLI	Innovative Technologies for Cost-Effective Healthcare Delivery for salvage procedures of failed treatments of osteoarthritis: specific biomimetics solutions to reduce a growing problem with a high social and economic impact	14,00	998.152,00 €	998.152,00 €	60.778.976,41 €
109	Neurologia	PNRR-MCNT2-2023-12378017	HUMANITAS	Exploiting the Splice-Switching Oligonucleotides technology to modulate aberrant alternative splicing events in multiple sclerosis therapy	14,00	1.000.000,00 €	1.000.000,00 €	59.778.976,41 €
110	Ematologia e Immunologia	PNRR-MCNT2-2023-12377789	HUMANITAS	Uncovering novel targets and pathways to enhance the efficacy of combination immunotherapy for lung cancer	14,00	1.000.000,00 €	1.000.000,00 €	58.778.976,41 €
111	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377156	Emilia-Romagna	Mental stress and residual risk in myocardial infarction: characterization of the hazard and implementation of preventive strategies. The STRESS-MI-ACTION study.	14,00	1.000.000,00 €	1.000.000,00 €	57.778.976,41 €
112	Neurologia	PNRR-MCNT2-2023-12377336	CARLO BESTA	Disease biosignatures in ALS/FTD spectrum: new impactful biological perspectives beyond clinical approaches	14,00	1.000.000,00 €	1.000.000,00 €	56.778.976,41 €
113	Neurologia	PNRR-MCNT2-2023-12378140	Emilia-Romagna	Immunometabolism of ALS-FTD patients to identify biotypes and assess personalised effect of treatments	14,00	558.600,00 €	558.600,00 €	56.220.376,41 €
114	Nefrologia e Urologia	PNRR-MCNT2-2023-12377268	Emilia-Romagna	Uncovering the Hidden Genetics Causes of Kidney Disease: A Whole Genome Sequencing Study. The ORIENTING Study	14,25	1.000.000,00 €	1.000.000,00 €	55.220.376,41 €
115	Oncologia	PNRR-MCNT2-2023-12378450	Umbria	CORRELATION BETWEEN MICROBIOME AND OUTCOME IN PATIENTS WITH RECTAL ADENOCARCINOMA TREATED WITH NEOADJUVANT CHEMORADIATION AND RADICAL SURGERY	14,25	1.000.000,00 €	1.000.000,00 €	54.220.376,41 €
116	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378342	MAGGIORE	Early biomarkers of atrial myopathy	14,25	996.870,97 €	996.870,97 €	53.223.505,44 €

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117	Gastroenterologia	PNRR-MCNT2-2023-12377463	SANT'ORSOLA	Safety and efficacy of a high quality human albumin solution in patients with decompensated cirrhosis (SUPERalbumin).	14,50	999.380,00 €	999.380,00 €	52.224.125,44 €
118	Psichiatria	PNRR-MCNT2-2023-12377558	Sardegna	Mapping the natural course of comorbid bipolar disorder via integration of multimodal data (MapCoBD)	14,50	999.000,00 €	999.000,00 €	51.225.125,44 €
119	Oculistica	PNRR-MCNT2-2023-12377045	FONDAZIONE GEMELLI	Atrophic Age-related Macular Degeneration (AMD) Treated With Intravitreal Injections of Umbilical Cord Blood Platelet-rich Plasma (CB-PRP)	14,50	989.000,00 €	989.000,00 €	50.236.125,44 €
120	Neurologia	PNRR-MCNT2-2023-12377527	Ospedale Policlinico San Martino	Facing the challenge of precision medicine in Alzheimer's Disease via the validation of a clinically-feasible multi-parametric quantitative MRI protocol	14,50	980.000,00 €	980.000,00 €	49.256.125,44 €
121	Riabilitazione	PNRR-MCNT2-2023-12378183	SAN RAFFAELE MILANO	Multimodal prehabilitation in cancer surgery PROPOSE trial (PREhabilitation in Oncological Patients undergoiNg SurgEry)	14,50	980.000,00 €	980.000,00 €	48.276.125,44 €
122	Oncologia	PNRR-MCNT2-2023-12377169	Toscana	Clinical validation of a machine learning-based biomarkers signature to predict response to therapy in metastatic colorectal cancer patients	14,50	1.000.000,00 €	1.000.000,00 €	47.276.125,44 €
123	Riabilitazione	PNRR-MCNT2-2023-12377069	FATEBENEFRATELLI	EARLY-COGN^3 - Smart digital solutions for EARLY treatment of COGNitive disability: a Neuropsychological, Neurophysiological and Neurobiological perspective in chronic neurological diseases	14,50	1.000.000,00 €	1.000.000,00 €	46.276.125,44 €
124	Neurologia	PNRR-MCNT2-2023-12378380	Umbria	TIREZIA: Digital Twin, Immunity, and microRNA in the Evolution of Stroke In the Acute phase.	14,50	890.000,00 €	890.000,00 €	45.386.125,44 €
125	Diagnostica	PNRR-MCNT2-2023-12378311	FONDAZIONE GEMELLI	Assessment of pulmonary EmphySema: the Clinical - Ultrasonographic APproach to chronlc Obstructive pulmonary disease [ESCALAPIO Trial]	14,50	600.000,00 €	600.000,00 €	44.786.125,44 €
126	Ostetricia e Ginecologia	PNRR-MCNT2-2023-12377662	Istituto Superiore di Sanita'	A combined approach to evaluate the effects of Mediterranean plant bioactive compounds on Endometriosis-like lesions induced by phthalates: future prospects for their therapeutic applications to improve and complement the traditional cares.	14,75	1.000.000,00 €	1.000.000,00 €	43.786.125,44 €
127	Oncologia	PNRR-MCNT2-2023-12377077	Istituto Superiore di Sanita'	Respiratory allergic asthma-induced inflammation: searching for indicators of susceptibility to lung cancer	14,75	988.000,00 €	988.000,00 €	42.798.125,44 €

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128	Riabilitazione	PNRR-MCNT2-2023-12378220	MAUGERI	'AFTER DIAGNOSIS, WHAT CAN BE DONE?' SPEECH AND LANGUAGE-TAILORED INTERVENTIONS FOR PEOPLE WITH PRIMARY PROGRESSIVE APHASIA	15,00	750.000,00 €	750.000,00 €	42.048.125,44 €
129	Neurologia	PNRR-MCNT2-2023-12378273	Sardegna	BIOMA-PANS - Diagnostic and treatment-response BIOMarkers in children and adolescents with PANS (Pediatric Acute-onset Neuropsychiatric syndrome)	15,00	1.000.000,00 €	1.000.000,00 €	41.048.125,44 €
130	Ostetricia e Ginecologia	PNRR-MCNT2-2023-12378346	SAN RAFFAELE MILANO	Next-Generation Endometriosis Diagnostics through Comprehensive Multi-Dimensional Analysis	15,00	996.000,00 €	996.000,00 €	40.052.125,44 €
131	Gastroenterologia	PNRR-MCNT2-2023-12377866	Sicilia	Identification of new predictive and therapeutic targets to treat colorectal cancer	15,00	1.000.000,00 €	1.000.000,00 €	39.052.125,44 €
132	Diagnostica	PNRR-MCNT2-2023-12378272	Lazio	NANOPARTICLE ENABLED BLOOD TEST FOR DETECTION OF PANCREATIC CANCER IN INTRADUCTAL PAPILLARY MUCINOUS NEOPLASMS (IPMNs)	15,00	713.570,00 €	713.570,00 €	38.338.555,44 €
133	Gastroenterologia	PNRR-MCNT2-2023-12377164	C.R.O. AVIANO	Characterization of immune genotypes and antibody profiles to foster the discoVERY of diagnostic bioMARKERS of liver cancer development (VERYMARKERS)	15,00	980.000,00 €	980.000,00 €	37.358.555,44 €
134	Psichiatria	PNRR-MCNT2-2023-12378015	SAN RAFFAELE MILANO	A biological signature for the early differential diagnosis of psychosis: unveiling the differences between mood disorders and schizophrenia with multimodal machine learning techniques	15,00	1.000.000,00 €	1.000.000,00 €	36.358.555,44 €
135	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377808	Campania	Personalized medicine in cardiovascular diseases: a biomarker signature for high and very high patients	15,00	1.000.000,00 €	1.000.000,00 €	35.358.555,44 €
136	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377263	OSPEDALE BAMBINO GESU'	I-HOPE PROJECT: Investigating Heart multi-Omics might influence Prognosis, Endpoints and survival in young.	15,00	1.000.000,00 €	1.000.000,00 €	34.358.555,44 €
137	Oncologia	PNRR-MCNT2-2023-12377323	PASCALE	A multimodal and multicenter approach for biobanking of biological materials and associated clinical data to improve rehabilitation in breast cancer patients with cognitive impairment	15,00	1.000.000,00 €	1.000.000,00 €	33.358.555,44 €
138	Ostetricia e Ginecologia	PNRR-MCNT2-2023-12378364	FONDAZIONE GEMELLI	Early diagnosis of high-grade serous epithelial ovarian cancer through the analysis of DNA derived from Pap Test smear.	15,00	950.000,00 €	950.000,00 €	32.408.555,44 €

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139	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377245	Emilia-Romagna	Advanced bedside lung imaging and respiratory muscle monitoring for respiratory support managing in chronic ill patients with acute respiratory failure: From hospital to home.	15,00	405.000,00 €	405.000,00 €	32.003.555,44 €
140	Trapiantologia	PNRR-MCNT2-2023-12378319	FONDAZIONE GEMELLI	Post-transplant diabetes outcomes prediction through machine learning and deep phenotyping (PerCeive)	15,00	970.000,00 €	970.000,00 €	31.033.555,44 €
141	Gastroenterologia	PNRR-MCNT2-2023-12378074	Campania	A multiomic approach for diagnosis and follow-up of eosinophilic esophagitis: from bench to bedside	15,00	890.000,00 €	890.000,00 €	30.143.555,44 €
142	Oncologia	PNRR-MCNT2-2023-12377462	PASCALE	Clinically approved drugs targeting pyruvate kinase M2: a drug repurposing pathway to move forward the treatment of glioblastoma	15,00	960.000,00 €	960.000,00 €	29.183.555,44 €
143	Ostetricia e Ginecologia	PNRR-MCNT2-2023-12378360	FONDAZIONE GEMELLI	Radiogenomics to support and implement biomarkers guided delivery of precision medicine in uterine confined endometrial cancer	15,00	950.000,00 €	950.000,00 €	28.233.555,44 €
144	Geriatría	PNRR-MCNT2-2023-12378329	Campania	Role of gender, genetic polymorphisms and drug-drug interactions in predicting adverse drug reactions in comorbid elderly patients with chronic heart failure on polypharmacy regimen.	15,00	850.000,00 €	850.000,00 €	27.383.555,44 €
145	Oncologia	PNRR-MCNT2-2023-12378307	Campania	Identification of new diagnostic and prognostic markers by comprehensive approach of genomic and imaging diagnosis in pediatric tumors	15,00	860.000,00 €	860.000,00 €	26.523.555,44 €
146	Ortopedia	PNRR-MCNT2-2023-12378237	Sicilia	An artificial intelligence-based approach in total knee arthroplasty: from inflammatory responses to personalized medicine	15,00	1.000.000,00 €	1.000.000,00 €	25.523.555,44 €
147	Trapiantologia	PNRR-MCNT2-2023-12377548	Sicilia	A clinical and translational network to optimize organ donation and transplantation process to match the global need of patients with end-stage chronic disease on the transplant waiting list: early identification of the potential organ donor, organ protection and reconditioning to improve graft survival.	15,00	953.000,00 €	953.000,00 €	24.570.555,44 €
148	Gastroenterologia	PNRR-MCNT2-2023-12377600	SAN RAFFAELE MILANO	Relationships between intestinal ultrasound parameters and elastography measurements with histopathologic findings in a prospective cohort of patients with ulcerative colitis: Development of novel imaging and molecular biomarkers of fibrosis	15,00	1.000.000,00 €	1.000.000,00 €	23.570.555,44 €

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149	Oncologia	PNRR-MCNT2-2023-12377496	Lazio	Targeting therapy-induced paracrine signaling pathways in prostate cancer to prevent disease progression and resistance	15,50	1.000.000,00 €	1.000.000,00 €	22.570.555,44 €
150	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12376981	MONZINO	Gene-specific epigenetic editing of hematopoietic stem cells for pulmonary hypertension treatment: the ENDORSE study	15,50	1.000.000,00 €	1.000.000,00 €	21.570.555,44 €
151	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12376978	MONZINO	SEARCH (Statin effect on ARrhythmogenic CardiomyopatHy disease progression) TRIAL	15,50	1.000.000,00 €	1.000.000,00 €	20.570.555,44 €
152	Neurologia	PNRR-MCNT2-2023-12377819	CARLO BESTA	Integrated mass spectrometry-based approaches for development of a comprehensive diagnostic refinement protocol for surgically treated epilepsy patients	15,50	907.034,00 €	907.034,00 €	19.663.521,44 €
153	Gastroenterologia	PNRR-MCNT2-2023-12378361	HUMANITAS	Biomarker identification to guide therapeutic strategy in locally advanced rectal cancer	15,50	1.000.000,00 €	1.000.000,00 €	18.663.521,44 €
154	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377139	Abruzzo	Enhanced thrombopoiesis and interindividual variability in antiplatelet drug response in patients with acute coronary syndromes: from pathophysiological mechanisms through biomarkers to novel therapeutic strategies	15,50	950.000,00 €	950.000,00 €	17.713.521,44 €
155	Pediatria	PNRR-MCNT2-2023-12377575	OSPEDALE BAMBINO GESU'	TAHyTi (Thresholds Allergen HYpoallergenic Therapeutic); Prospective evaluation of reactivity Thresholds for Allergens and HYpoallergenic food for potential Therapeutic applications	15,50	990.000,00 €	990.000,00 €	16.723.521,44 €
156	Neurologia	PNRR-MCNT2-2023-12377646	Lombardia	MiCrobiota-gut-brain Axis in Resistant Epilepsy (CARE)	15,50	997.572,00 €	997.572,00 €	15.725.949,44 €
157	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377677	DON GNOCCHI	A framEwork for aN InteGrated assessMent of cArdiac rehabilitation programs in patients acutely managed for cardiogenic shock - ENIGMA-shock	15,50	997.000,00 €	997.000,00 €	14.728.949,44 €
158	Oncologia	PNRR-MCNT2-2023-12378166	Ospedale Policlinico San Martino	Preventive and prEdictive diagNostic approaches in High-risk mELanoma: implications for hereditability and response to therapy. The PENCIL project	15,50	1.000.000,00 €	1.000.000,00 €	13.728.949,44 €
159	Neurologia	PNRR-MCNT2-2023-12378387	Campania	MIND-Project: Multimodal Imaging, Neurobiological and Digital assessment for individualized sustainable detection, monitoring and management of parkinsonism in real-life setting	15,50	980.000,00 €	980.000,00 €	12.748.949,44 €

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160	Oncologia	PNRR-MCNT2-2023-12377665	I.E.O.	Targeting angiogenesis, stroma and immune cell subsets to enhance the efficacy of checkpoint inhibition and T cell engagers in triple negative breast cancer and lymphoma.	16,00	1.000.000,00 €	1.000.000,00 €	11.748.949,44 €
161	Otorinolaringoiatria e Odontoiatria	PNRR-MCNT2-2023-12377870	SANTA LUCIA	Novel rehabilitation protocol for patients with persistent postural perceptual dizziness (PPPD)	16,00	1.000.000,00 €	1.000.000,00 €	10.748.949,44 €
162	Riabilitazione	PNRR-MCNT2-2023-12378259	MAUGERI	Innovative neuromodulation treatments for chronic pain: assessing and predicting the effects of personalized High-Definition protocols for transcranial Direct Current Stimulation (HD-tDCS)	16,00	1.000.000,00 €	1.000.000,00 €	9.748.949,44 €
163	Oncologia	PNRR-MCNT2-2023-12378037	Piemonte	Plasma cell free tumor DNA genotyping as a tool for the clinical management of diffuse large B-cell lymphoma	16,00	1.000.000,00 €	1.000.000,00 €	8.748.949,44 €
164	Psichiatria	PNRR-MCNT2-2023-12377777	FATEBENEFRAPELLI	Physical activity-based intervention in depressed patients: clinical, neurophysiological, epigenetic and metabolic correlates	16,00	1.000.000,00 €	1.000.000,00 €	7.748.949,44 €
165	Geriatrica	PNRR-MCNT2-2023-12378390	Lazio	Effectiveness and safety of deprescribing in older people admitted to acute medical wards: a randomized clinical trial.	16,00	562.795,70 €	562.795,70 €	7.186.153,74 €
166	Ematologia e Immunologia	PNRR-MCNT2-2023-12377304	OSPEDALE BAMBINO GESU'	Impact of postbiotic administration on the immune-reconstitution and clinical outcome of bone marrow transplantation: a double-blind randomized interventional study	16,00	999.749,00 €	999.749,00 €	6.186.404,74 €
167	Riabilitazione	PNRR-MCNT2-2023-12377235	Abruzzo	TRANSCRANIAL PULSE STIMULATION: A POTENTIAL NEW TREATMENT FOR CHRONIC DISORDERS OF CONSCIOUSNESS/COGNITION DUE TO VEGETATIVE/MINIMALLY CONSCIOUS STATES AND EARLY DEMENTIA	16,00	700.000,00 €	700.000,00 €	5.486.404,74 €
168	Oculistica	PNRR-MCNT2-2023-12378367	SAN RAFFAELE MILANO	Predicting the risk of diabetic neurodegenerative disorders by artificial intelligence tools based on retinal imaging-DINEURET	16,25	663.000,00 €	663.000,00 €	4.823.404,74 €
169	Neurologia	PNRR-MCNT2-2023-12377846	Calabria	The Gut Microbiota as a Biomarker and pharmacological target in Epilepsy (GUMBLE Study)	16,50	1.000.000,00 €	1.000.000,00 €	3.823.404,74 €

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170	Nefrologia e Urologia	PNRR-MCNT2-2023-12377659	MAGGIORE	Transauricular vagal nerve stimulation as a new potential therapeutical approach in patients with end-stage renal disease on hemodialysis: impact on the complex interaction between pain, inflammation and cardiovascular dysautonomia	16,50	900.000,00 €	900.000,00 €	2.923.404,74 €
171	Diagnostica	PNRR-MCNT2-2023-12377375	NEUROMED	Discovery and validation of protein structural complexes in circulating biofluids as novel biomarkers for early diagnosis, prognosis and therapeutic management of patients affected by neurodegenerative disorders	16,50	1.000.000,00 €	1.000.000,00 €	1.923.404,74 €
172	Gastroenterologia	PNRR-MCNT2-2023-12378263	FONDAZIONE GEMELLI	Organoid models of hepatocellular carcinoma to test treatment efficacy, exploring correlations with tumor microenvironment and gut-liver-tumor axis	16,50	1.000.000,00 €	1.000.000,00 €	923.404,74 €
173	Psichiatria	PNRR-MCNT2-2023-12377178	Sardegna	Heterogeneous patterns of clinical onset of the autism spectrum disorder (ASD). A prospective study on putative serum immunological and metabolomic biomarkers of ASD with regressive-onset, pathogenic pathways and clinical-therapeutical implications.	16,50	1.000.000,00 €	NON FINANZIATO	
174	Psichiatria	PNRR-MCNT2-2023-12377068	Istituto Superiore di Sanita'	Advancing PREcise Interventions for resistant DEpression: rebalancing brain networks and investigating the trajectories of antidepressant effect with non-psychedelic psilocybin and personalized neuromodulation (PRIDE)	16,50	996.000,00 €	NON FINANZIATO	
175	Diagnostica	PNRR-MCNT2-2023-12378121	Veneto	Tecnologie digitali innovative in medicina nucleare: uno sguardo al futuro / New digital technologies in nuclear medicine: a glimpse into the future	16,50	662.300,00 €	NON FINANZIATO	
176	Neurologia	PNRR-MCNT2-2023-12377466	Istituto Scienze Neurologiche	Novel specific tissue biomarkers for neurodegenerative diseases in the trigeminal skin and olfactory mucosa	16,50	766.953,00 €	NON FINANZIATO	
177	Oncologia	PNRR-MCNT2-2023-12377107	AUSL RE Ist. Tecnologie Avanzate	Lung cancer primary and secondary prevention: a comparative study testing different strategies to integrate Low Dose Computed Tomography screening and smoking cessation programs. (LuCa)	16,50	883.965,00 €	NON FINANZIATO	
178	Neurologia	PNRR-MCNT2-2023-12378159	MEYER	Innovative and multidisciplinary diagnostic pathways to improve disease management and outcomes of severe epilepsy from infancy to adulthood	16,50	992.635,94 €	NON FINANZIATO	
179	Nefrologia e Urologia	PNRR-MCNT2-2023-12377703	Puglia	SYNDEMICS - The syndemic approach: an innovative diagnostic framework for multimorbidity applied to subjects with end stage-renal disease	16,50	816.960,00 €	NON FINANZIATO	

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180	Oculistica	PNRR-MCNT2-2023-12378464	Calabria	Hybrid Intra-Corneal Projector with Biologic Tissue Wrap to Treat Corneal Blindness	17,00	1.000.000,00 €	NON FINANZIATO	
181	Ematologia e Immunologia	PNRR-MCNT2-2023-12377741	Lombardia	A multiomics-based approach for outcome prediction in multiple myeloma patients receiving immunotherapies.	17,00	985.000,00 €	NON FINANZIATO	
182	Oncologia	PNRR-MCNT2-2023-12377940	Umbria	Fertility preservation in male children cancer patients	17,00	1.000.000,00 €	NON FINANZIATO	
183	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378338	Campania	Use of artificial intelligence technology for a personalized risk prediction of plaque destabilization in patients with stable coronary artery disease: the UNSTABLE Study	17,00	1.000.000,00 €	NON FINANZIATO	
184	Oncologia	PNRR-MCNT2-2023-12378216	Lazio	Application of Radiomics for Personalized Oncology in locally advanced non-small cell lung cancer	17,00	800.000,00 €	NON FINANZIATO	
185	Oncologia	PNRR-MCNT2-2023-12377593	I.E.O.	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	17,00	1.000.000,00 €	NON FINANZIATO	
186	Neurologia	PNRR-MCNT2-2023-12377853	SANTA LUCIA	Assessment of vestibular motion thresholds: Novel diagnostic and prognostic biomarkers of postural imbalance, mobility impairment, and risk of falls in type 2 diabetes (T2D)	17,00	1.000.000,00 €	NON FINANZIATO	
187	Geriatrics	PNRR-MCNT2-2023-12377540	MONDINO	In search of optimal biomarkers for cognitive and age-related neurodegenerative diseases in peripheral tissues.	17,00	1.000.000,00 €	NON FINANZIATO	
188	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377565	MAGGIORE	Unravelling the diagnostic and prognostic impact of circulating extracellular vesicles in MINOCA Patients (LIFETIME)	17,00	1.000.000,00 €	NON FINANZIATO	
189	Oncologia	PNRR-MCNT2-2023-12377726	ISTITUTO TUMORI MILANO	Integrated non-invasive plasma methylomics, whole genome and miRNA sequencing for early breast cancer diagnosis in women carriers of BRCA1/2 pathogenic variants.	17,00	959.000,00 €	NON FINANZIATO	
190	Neurologia	PNRR-MCNT2-2023-12377533	FONDAZIONE GEMELLI	Histopathological, immunohistochemical, and molecular profiling of clots in acute ischemic stroke: a new diagnostic approach	17,00	520.000,00 €	NON FINANZIATO	

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191	Diagnostica	PNRR-MCNT2-2023-12378162	SAN RAFFAELE PISANA	Enabling innovative biomarker discovery technologies for Alzheimer's disease: from in vitro models to AI approaches	17,00	1.000.000,00 €	NON FINANZIATO	
192	Oncologia	PNRR-MCNT2-2023-12377986	FONDAZIONE GEMELLI	AGILE: Artificial intelligence to detect translational biomarkers of high-risk pT1 Rectal cancer	17,00	1.000.000,00 €	NON FINANZIATO	
193	Oncologia	PNRR-MCNT2-2023-12377954	SAN GALLICANO	Human Papillomavirus-associated biomarkers and microbiome analysis in people at increased risk for anal cancer	17,00	850.000,00 €	NON FINANZIATO	
194	Neurologia	PNRR-MCNT2-2023-12377303	S. CAMILLO	Improving longitudinal assessment of cognitive impairment in multiple sclerosis: opportunities from tele-health and digital medicine.	17,50	1.000.000,00 €	NON FINANZIATO	
195	Otorinolaringoiatria e Odontoiatria	PNRR-MCNT2-2023-12378217	Campania	Synergy among salivary biomarkers and optical biopsy to improve the noninvasive diagnosis of Oral Cancers and OPMDs	17,50	1.000.000,00 €	NON FINANZIATO	
196	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378362	SAN DONATO	Unsupervised machine learning analysis of CMR and CT tissue characteristics in cardiac hypertrophic phenotypes. The intrinsic arrhythmogenic burden.	17,50	980.000,00 €	NON FINANZIATO	
197	Psichiatria	PNRR-MCNT2-2023-12377057	Istituto Superiore di Sanita'	In search of a peripheral reliable and highly predictive immuno-metabolic signature for the diagnosis and management of uni- and bipolar affective disorders	17,50	996.800,00 €	NON FINANZIATO	
198	Oncologia	PNRR-MCNT2-2023-12377695	Ospedale Policlinico San Martino	Evaluating periodic fasting and physical activity as a strategy to increase endocrine therapy effectiveness in breast cancer	17,50	985.000,00 €	NON FINANZIATO	
199	Diagnostica	PNRR-MCNT2-2023-12378413	Emilia-Romagna	A new diagnostic algorithm to non-invasively track the fibrotic process in ILDs: multidimensional approach integrating in vivo radio tracers breath biomarkers and gene expression profiles in peripheral blood cells	17,50	1.000.000,00 €	NON FINANZIATO	
200	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377312	Emilia-Romagna	"Telemonitoring in the clinical management of COPD patients with chronic respiratory failure on long term supplemental oxygen therapy: a randomised control trial"	17,50	843.341,00 €	NON FINANZIATO	
201	Ematologia e Immunologia	PNRR-MCNT2-2023-12377957	Marche	Artificial Intelligence in the acquisition and the interpretation of ultrasonographic images in rheumatology: from bench to bedside.	17,50	1.000.000,00 €	NON FINANZIATO	

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202	Ematologia e Immunologia	PNRR-MCNT2-2023-12377286	Veneto	Overcoming BTK/BCL2 inhibitors resistance by PROTAC degraders in patients with relapsed/refractory chronic lymphocytic leukemia	17,75	990.000,00 €	NON FINANZIATO	
203	Diagnostica	PNRR-MCNT2-2023-12377861	Campania	Multomics approaches to evaluated the interplay between physical exercise and obesity	18,00	1.000.000,00 €	NON FINANZIATO	
204	Diagnostica	PNRR-MCNT2-2023-12378172	SAN MATTEO	Intercepting IgM Monoclonal Gammopathies Early (IMaGinE study)	18,00	1.000.000,00 €	NON FINANZIATO	
205	Riabilitazione	PNRR-MCNT2-2023-12377876	STELLA MARIS	Spine4BrainCP: cervical electrical transcutaneous SPINal cord stimulation on the uppEr limb FOR Brain plasticity enhancement during AOT training in children with unilateral Cerebral Palsy	18,00	1.000.000,00 €	NON FINANZIATO	
206	Riabilitazione	PNRR-MCNT2-2023-12377175	Veneto	Innovative technologies and Health Resort Medicine to promote early and global territorial rehabilitative management in patients with neurological disorders	18,00	945.500,00 €	NON FINANZIATO	
207	Diagnostica	PNRR-MCNT2-2023-12377721	FONDAZIONE GEMELLI	Innovative PET diagnostics with Fibroblast Activated Protein ligands For All Purpose	18,00	1.000.000,00 €	NON FINANZIATO	
208	Endocrinologia	PNRR-MCNT2-2023-12377582	Sicilia	Neuroendocrine and pharmacogenetic changes induced by the use of psychoactive substances (smart drugs) and/or doping substances in sedentary and non-sedentary subjects	18,00	1.000.000,00 €	NON FINANZIATO	
209	Gastroenterologia	PNRR-MCNT2-2023-12378427	Emilia-Romagna	A novel small molecule to cure chronic noncommunicable disorders associated with iron overload: a validation study in models of Metabolic dysfunction-Associated Fatty Liver Disease (MAFLD)	18,00	979.000,00 €	NON FINANZIATO	
210	Endocrinologia	PNRR-MCNT2-2023-12378138	Lazio	Pathophysiology/genetics-based clusterization in Italian patients with type 2 diabetes: evaluation of novel tools for heterogeneity recognition, diagnosis refinement and early identification of at-risk individuals for cardiovascular disease and all-cause mortality. A step towards precision medicine.	18,50	1.000.000,00 €	NON FINANZIATO	
211	Neurologia	PNRR-MCNT2-2023-12378353	OSPEDALE BAMBINO GESU'	In vivo evaluation of dendritic arborization in patients with genetic developmental and epileptic encephalopathies due to synaptopathies.	18,50	1.000.000,00 €	NON FINANZIATO	

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212	Neurologia	PNRR-MCNT2-2023-12378187	Istituto Scienze Neurologiche	Continuity of care from healthy aging to dementia: a new COgNitive and motor NETwork-based TEle-REhabilitation platform (CONNETTERE)"	18,50	999.230,00 €	NON FINANZIATO	
213	Oncologia	PNRR-MCNT2-2023-12378462	I.E.O.	Minimally invasive diagnostic test for early diagnosis of lung cancer: Translation of laboratory results into clinical practice.	18,50	800.000,00 €	NON FINANZIATO	
214	Neurologia	PNRR-MCNT2-2023-12377749	DON GNOCCHI	Synergy for Profiling patients with severe acquired brain injury to predict evolution (SyProABI)	18,50	1.000.000,00 €	NON FINANZIATO	
215	Oculistica	PNRR-MCNT2-2023-12378066	Piemonte	Developing a polygenic risk score to early diagnose glaucoma patients at high-risk of blindness	18,50	1.000.000,00 €	NON FINANZIATO	
216	Neurologia	PNRR-MCNT2-2023-12378480	SANTA LUCIA	Identification of wet and dry biomarkers for different subtypes of Parkinson's Disease and development of aided-diagnosis models by machine-learning approaches	18,50	1.000.000,00 €	NON FINANZIATO	
217	Ematologia e Immunologia	PNRR-MCNT2-2023-12376995	GASLINI	Development of two novel advanced therapy medicinal products for complicated inflammatory bowel disease: a new challenge for pediatric patients	18,50	1.000.000,00 €	NON FINANZIATO	
218	Gastroenterologia	PNRR-MCNT2-2023-12377242	MAGGIORE	Exome Sequencing to PrEdict Cirrhosis and Carcinoma in Individuals with fAtty Liver (ESPECIAL)	19,00	1.000.000,00 €	NON FINANZIATO	
219	Oncologia	PNRR-MCNT2-2023-12377432	Lombardia	Understanding clinical and pathologic heterogeneity of endometrial carcinoma with no specific molecular profile (NSMP)	19,00	1.000.000,00 €	NON FINANZIATO	
220	Diagnostica	PNRR-MCNT2-2023-12377795	Lazio	Exploring the predictive ability of the metabolic profile in anticipating the Bacillus Calmette-Guérin therapy failure in high-risk non-muscle-invasive bladder cancer	19,00	600.000,00 €	NON FINANZIATO	
221	Malattie Infettive	PNRR-MCNT2-2023-12378084	Calabria	Underlying the gut virome and microbiome landscape in immigrants in South and Central Italy: a novel microbiome component for the prevention of emerging infectious and chronic diseases.	19,00	1.000.000,00 €	NON FINANZIATO	
222	Oncologia	PNRR-MCNT2-2023-12377123	PASCALE	Microorganisms-derived epitopes for development of novel cancer Immunotherapy strategies - MicroVac	19,00	1.000.000,00 €	NON FINANZIATO	

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223	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377168	Puglia	RENIN ANGIOTENSIN SYSTEM INHIBITORS IN TAKOTSUBO SYNDROME, A LONG TERM HEART FAILURE PHENOTYPE. A RANDOMIZED CONTROLLED MULTICENTER-TRIAL	19,00	1.000.000,00 €	NON FINANZIATO	
224	Gastroenterologia	PNRR-MCNT2-2023-12377804	BURLO GAROFOLO	Identification of novel therapeutic targets by proteomic profiling and repurposed drugs for mucosal healing: analysis of patient-derived organoids from children and adults with inflammatory bowel diseases	19,00	650.000,00 €	NON FINANZIATO	
225	Oncologia	PNRR-MCNT2-2023-12378215	CASA SOLLIEVO SOFFERENZA	Development and prospective validation of an intelligent sex-specific risk score model to personalize pharmacological treatment of patients with chronic diseases	19,00	1.000.000,00 €	NON FINANZIATO	
226	Ematologia e Immunologia	PNRR-MCNT2-2023-12377402	Sicilia	Exploiting store-operated calcium entry modulators as new therapeutic strategy in immune-related disorders	19,00	925.000,00 €	NON FINANZIATO	
227	Oncologia	PNRR-MCNT2-2023-12378118	Campania	NON-INVASIVE METHODS AND NEW BIOMARKERS IN THE EARLY DIAGNOSIS OF HPV-ASSOCIATED HEAD AND NECK CANCERS AND POST-TREATMENT FOLLOW-UP FOR THE DETECTION OF DISEASE RECURRENCES	19,00	900.000,00 €	NON FINANZIATO	
228	Ematologia e Immunologia	PNRR-MCNT2-2023-12377509	FONDAZIONE GEMELLI	The PERSUADE Study: a Prospective Observational Study to assess safety and efficacy of antithrombotic therapies in subjects with Hereditary Haemorrhagic Telangiectasia	19,00	400.000,00 €	NON FINANZIATO	
229	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378168	Sicilia	Factor XI inhibition versus single antiplatelet therapy after transcatheter aortic valve implantation: a randomized, double-blind, superiority trial	19,00	1.000.000,00 €	NON FINANZIATO	
230	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377279	MAUGERI	Unveiling the role of T follicular helper cells (TFH) in low-grade inflammation associated to heart failure with preserved ejection fraction: a translational study to identify novel biomarkers and therapeutic targets	19,00	968.000,00 €	NON FINANZIATO	
231	Gastroenterologia	PNRR-MCNT2-2023-12377154	MAGGIORE	High-through put 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	19,00	655.957,00 €	NON FINANZIATO	
232	Neurologia	PNRR-MCNT2-2023-12377254	Piemonte	Investigating core and novel biomarkers of synaptic, neuroinflammatory, and vascular impairment in Alzheimer's disease and related dementias	19,00	1.000.000,00 €	NON FINANZIATO	

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233	Gastroenterologia	PNRR-MCNT2-2023-12377687	SAN RAFFAELE MILANO	Artificial intelligence applied to intestinal ultrasound predicts histological disease activity in patients with ulcerative colitis: a prospective study.	19,50	1.000.000,00 €	NON FINANZIATO	
234	Gastroenterologia	PNRR-MCNT2-2023-12377438	Veneto	A multicentre study on clinical and molecular predictors of successful converse therapeutic hierarchy in patients with hepatocellular carcinoma undergoing systemic therapy.	19,50	992.990,00 €	NON FINANZIATO	
235	Oculistica	PNRR-MCNT2-2023-12377209	Toscana	Innovative diagnostic and predictive biomarkers from multimodal ocular imaging in cardiovascular and neurological diseases	19,50	763.200,00 €	NON FINANZIATO	
236	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378124	MULTIMEDICA	Patient-specific Computational Fluid-Dynamic analysis as new tool to integrate traditional diagnostic methods for aortic aneurysmal diseases.	19,50	960.000,00 €	NON FINANZIATO	
237	Riabilitazione	PNRR-MCNT2-2023-12378090	Veneto	Application of non-invasive neurostimulation techniques based on the bimodal balance recovery-model and the structural reserve concept in patients with stroke: a randomized controlled trial to assess the combined effects of cerebellar transcranial direct current stimulation and transcutaneous spinal direct current stimulation on robot-assisted arm training.	19,50	506.000,00 €	NON FINANZIATO	
238	Neurologia	PNRR-MCNT2-2023-12377669	Abruzzo	ADVANCing Etiologic Diagnosis of IntraCerebral Hemorrhage through Neuroimaging, Biomarkers, and Artificial Intelligence (ADVANCE-AI)	20,00	1.000.000,00 €	NON FINANZIATO	
239	Diagnostica	PNRR-MCNT2-2023-12378384	OSPEDALE BAMBINO GESU'	Non-invasive biomarkers for efficacy and adherence to new therapy with CFTR modulators in cystic fibrosis: diagnostic models of circulating miRNAs and Acinetobacter baumannii pathogenicity profiles	20,00	1.000.000,00 €	NON FINANZIATO	
240	Neurologia	PNRR-MCNT2-2023-12378202	SANTA LUCIA	Evaluation of biomarkers of cell damage, neuroinflammation and immune system to monitor the effects of innovative therapies for neurodegenerative disorders	20,00	1.000.000,00 €	NON FINANZIATO	
241	Oncologia	PNRR-MCNT2-2023-12378385	SAN MATTEO	Prognostic impact of malnutrition and nutritional support management in newly diagnosed cancer patients. The Italian Registry of Malnutrition in Oncology (IRMO)	20,00	650.000,00 €	NON FINANZIATO	

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242	Neurologia	PNRR-MCNT2-2023-12378348	CARLO BESTA	The MIND-KIDS study: a single-blind randomized clinical trial addressing the superiority of a web-based mindfulness-based therapy as add-on to 400 mg/day magnesium supplementation versus magnesium supplementation alone and waiting list for the prophylaxis of High Frequency Migraine without aura and Chronic Migraine in adolescents.	20,00	578.014,00 €	NON FINANZIATO	
243	Oncologia	PNRR-MCNT2-2023-12378446	Istituto Superiore di Sanita'	Overcoming cancer drug resistance by combination therapy based on nano codelivery systems	20,00	900.000,00 €	NON FINANZIATO	
244	Neurologia	PNRR-MCNT2-2023-12377822	MARIO NEGRI	A multicentric preclinical biobank model to accelerate innovation in neurotherapeutics and counteract chronic disability after ischemic stroke	20,00	1.000.000,00 €	NON FINANZIATO	
245	Oncologia	PNRR-MCNT2-2023-12377237	MAUGERI	Extracellular vesicles fingerprint as a new liquid biopsy for breast cancer (EV FINDER)	20,00	940.000,00 €	NON FINANZIATO	
246	Diagnostica	PNRR-MCNT2-2023-12376992	Campania	Insight into novel classes of circulating and tissue biomarkers for improving the diagnostic workflow of gastrointestinal mucosal pathobiology	20,00	700.000,00 €	NON FINANZIATO	
247	Oncologia	PNRR-MCNT2-2023-12378103	I.O.V.	Development of targeted theragnostic radiopharmaceuticals for metastatic prostate cancer	20,50	1.000.000,00 €	NON FINANZIATO	
248	Gastroenterologia	PNRR-MCNT2-2023-12378327	FONDAZIONE GEMELLI	Circular DNA as an innovative translational medicine derived-predictor marker for clinical outcomes/complications in patients affected by ulcerative colitis	20,50	1.000.000,00 €	NON FINANZIATO	
249	Psichiatria	PNRR-MCNT2-2023-12376994	Istituto Superiore di Sanita'	Translational studies to validate the use of prebiotics (inulin) and metformin as a combination therapy for insulin-related somatic and mental non-communicable comorbidities (INULIN-VS-INSULIN)	20,50	1.000.000,00 €	NON FINANZIATO	
250	Otorinolaringoiatria e Odontoiatria	PNRR-MCNT2-2023-12378245	Campania	New insights in genetics analysis of Burning Mouth Syndrome (BMS) through Whole Exome Sequencing	20,50	975.160,00 €	NON FINANZIATO	
251	Diagnostica	PNRR-MCNT2-2023-12377970	Puglia	unravelling the environmental influence on aging by studying molecular epidemiological strategies in neonates and middle-aged in different environmental exposure settings	20,50	1.000.000,00 €	NON FINANZIATO	

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252	Oncologia	PNRR-MCNT2-2023-12377316	REGINA ELENA	Exploring molecular traits and immunogenicity of osteosarcoma for new therapeutic approaches	20,50	1.000.000,00 €	NON FINANZIATO	
253	Ematologia e Immunologia	PNRR-MCNT2-2023-12378238	SAN RAFFAELE MILANO	Neoplastic and non-neoplastic outcomes in patients treated with cellular therapy: risk factors, prevention and care pathways	20,50	1.000.000,00 €	NON FINANZIATO	
254	Oncologia	PNRR-MCNT2-2023-12377334	CROB	Multi-omics approach for in-depth molecular prediction of therapeutic response aiming to improve gastric cancer neoadjuvant chemotherapy benefit	20,50	975.000,00 €	NON FINANZIATO	
255	Diagnostica	PNRR-MCNT2-2023-12378375	Campania	EXPosome-related ALTERations of Human Tissues and their impact on Childhood Neurodevelopmental disorders: the "One Health" approaches ζ (EXPERIENCE)	20,50	1.000.000,00 €	NON FINANZIATO	
256	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377475	MAGGIORE	Advancing the understanding of Diaphragmatic Dysfunction: new targets for Therapeutic Intervention - DDTI	21,00	919.713,26 €	NON FINANZIATO	
257	Riabilitazione	PNRR-MCNT2-2023-12378059	Campania	Rehabilitation and large-scale analysis of biomarkerS changes in adults with ParkinSON 'S disease: RESPONSE project	21,00	999.512,00 €	NON FINANZIATO	
258	Neurologia	PNRR-MCNT2-2023-12378044	Istituto Superiore di Sanita'	Brain mitochondria: an emerging gateway to treat syndromic intellectual disabilities	21,00	1.000.000,00 €	NON FINANZIATO	
259	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12377735	Veneto	Circulating MicroRNAs as Biomarkers of Reverse Right Ventricular Remodeling in Patients Undergoing Transcatheter Edge-to-edge Tricuspid Valve Repair.	21,00	948.160,00 €	NON FINANZIATO	
260	Oncologia	PNRR-MCNT2-2023-12377079	Calabria	Evaluation of HPV in saliva for the realization of a salivary test for the early diagnosis and prevention of head and neck cancers.	21,00	300.000,00 €	NON FINANZIATO	
261	Diagnostica	PNRR-MCNT2-2023-12377563	GASLINI	Validation of non-invasive home microsampling procedures for tailored therapeutic drug monitoring in epilepsy children on antiepileptic drugs	21,00	1.000.000,00 €	NON FINANZIATO	
262	Dermatologia	PNRR-MCNT2-2023-12377211	HUMANITAS	Advanced diagnosis of inflammatory skin diseases: going beyond dermatologist eye to personalize diagnosis and therapy.	21,00	1.000.000,00 €	NON FINANZIATO	

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263	Ematologia e Immunologia	PNRR-MCNT2-2023-12377622	AUSL RE Ist. Tecnologie Avanzate	Validation of pathogenic pathways as targets for innovative therapies in patients with large vessel vasculitis	21,00	986.897,85 €	NON FINANZIATO	
264	Ortopedia	PNRR-MCNT2-2023-12378406	RIZZOLI	Exploring Strategies with orthobiological Adjuvant to enhance the Repair of meniscal Lesions and promote Tissue regeneration - SCARLETT	21,00	775.750,00 €	NON FINANZIATO	
265	Diagnostica	PNRR-MCNT2-2023-12377038	Campania	Next generation Omics for the molecular diagnosis of Non small cell lung carcinoma: the NEON project.	21,50	1.000.000,00 €	NON FINANZIATO	
266	Pediatria	PNRR-MCNT2-2023-12378396	Puglia	Targeting different human/bacterial/fungal structurally related FAD/NADH dependent dehydrogenases aiming to kill pathogen cells while protecting human cells.	22,00	448.750,00 €	NON FINANZIATO	
267	Ostetricia e Ginecologia	PNRR-MCNT2-2023-12378203	SAN GERARDO	New molecular biomarkers and innovative diagnostic strategies for the early prevention and post-treatment follow up of cervical cancer	22,00	1.000.000,00 €	NON FINANZIATO	
268	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378115	Campania	siRNA versus mAb for proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibition: effects on vascular and endothelial function beyond lipid profile changes	22,00	934.000,00 €	NON FINANZIATO	
269	Neurologia	PNRR-MCNT2-2023-12378255	Sicilia	An innovative and multi-dimensional approach to search for novel biomarkers of diagnosis, prognosis and response to therapies in neurodegenerative diseases	22,00	1.000.000,00 €	NON FINANZIATO	
270	Pediatria	PNRR-MCNT2-2023-12377135	OSPEDALE BAMBINO GESU'	Omics in Pediatric Urology for an early diagnosis of urinary tract obstruction and neurogenic Bladder dysfunction: role of genomics, epigenomics, proteomics, transcriptomics and radiomics.	22,00	1.000.000,00 €	NON FINANZIATO	
271	Gastroenterologia	PNRR-MCNT2-2023-12377617	FONDAZIONE GEMELLI	Development of a multiparametric machine learning-based algorithm to predict the response to biological therapy in patients with Crohn's disease	22,50	1.000.000,00 €	NON FINANZIATO	
272	Otorinolaringoiatria e Odontoiatria	PNRR-MCNT2-2023-12378332	Campania	Printed biomaterial-based oromucosal drug delivery systems (DDS) for the management of oral chronic diseases obtained through a digital workflow.	22,50	1.000.000,00 €	NON FINANZIATO	
273	Endocrinologia	PNRR-MCNT2-2023-12378109	Campania	Effectiveness of a smartphone app as high-intensity lifestyle intervention for children and adolescents with obesity: a randomized controlled trial	23,00	554.580,00 €	NON FINANZIATO	

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274	Neurologia	PNRR-MCNT2-2023-12378300	Lombardia	Biomarkers of neuroinflammation in patients with neurodegenerative or chronic immune-mediated diseases: an innovative approach to personalized medicine	23,00	930.570,00 €	NON FINANZIATO	
275	Oculistica	PNRR-MCNT2-2023-12377179	Toscana	Promoting Rehabilitation for the Visually Impaired in Italy (PROVIT)	23,50	690.000,00 €	NON FINANZIATO	
276	Diagnostica	PNRR-MCNT2-2023-12378033	Piemonte	EVALUATION OF INCIDENCE OF HEMOGLOBINOPATHIES IN NEWBORNS IN PIEDMONT AND SICILY THROUGH NEONATAL SCREENING AND IDENTIFICATION OF NOVEL GENETIC VARIANTS CORRELATED TO DEFECTS IN GLOBIN CHAIN SYNTHESIS BY NEXT GENERATION SEQUENCING	23,50	620.000,00 €	NON FINANZIATO	
277	Ortopedia	PNRR-MCNT2-2023-12377799	HUMANITAS	Re-activation of endogenous cellular and molecular mechanisms for systemic and local treatment of osteoporosis in an aging population (TIMELAPSE)	23,75	1.000.000,00 €	NON FINANZIATO	
278	Pediatria	PNRR-MCNT2-2023-12378191	Campania	Immunological and genetic features of children with Kawasaki Disease: identification of new diagnostic markers and their correlation with clinical course and disease outcomes	24,00	300.000,00 €	NON FINANZIATO	
279	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378131	Sicilia	Clinical implementation of coronary computed tomography angiography for early diagnosis and prevention of coronary artery disease in men with erectile dysfunction.	24,00	420.350,00 €	NON FINANZIATO	
280	Riabilitazione	PNRR-MCNT2-2023-12377686	MAUGERI	Investigating the link between inflammation, balance and gait disorders in community-dwelling persons with chronic kidney disease or type 2 diabetes	25,00	750.000,00 €	NON FINANZIATO	
281	Ortopedia	PNRR-MCNT2-2023-12377858	Calabria	Hyaluronic Acid/Graphene Oxide Nanocomposite Hydrogels: a new intraarticularly injectable bioactive material for conservative treatment of osteoarthritis.	25,00	400.000,00 €	NON FINANZIATO	
282	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378486	Campania	EMBRACE: EMerging Biomarkers for Assessing response to Cardiac Rehabilitation	25,00	1.000.000,00 €	NON FINANZIATO	
283	Otorinolaringoiatria e Odontoiatria	PNRR-MCNT2-2023-12378374	Sardegna	REGENERATION OF TEMPORO-MANDIBULAR JOINT CARTILAGE WITH BONE MARROW STEM CELL CONCENTRATES	25,00	981.920,00 €	NON FINANZIATO	

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284	Ematologia e Immunologia	PNRR-MCNT2-2023-12377615	SAN RAFFAELE MILANO	Removing the Brake: targeting the BMP-SMAD pathway to prevent NAFLD progression and its complications.	25,00	1.000.000,00 €	NON FINANZIATO	
285	Neurologia	PNRR-MCNT2-2023-12377572	SANTA LUCIA	Blood profiling for monitoring the response of ALS and MS patients to innovative therapies	25,50	1.000.000,00 €	NON FINANZIATO	
286	Psichiatria	PNRR-MCNT2-2023-12378368	Ospedale Policlinico San Martino	The Potential of Coordinative Physical Activity Intervention in Managing severe mental illnesses	26,00	850.000,00 €	NON FINANZIATO	
287	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378475	MONZINO	ImpAct of De-escalation therapy on 1-year outcomes in Patients with acute myocardial infarction and preserved Ejection Fraction (ADAPT - EF)	26,00	1.000.000,00 €	NON FINANZIATO	
288	Diagnostica	PNRR-MCNT2-2023-12378358	SDN	Multimodal Diagnostic tools to earlier characterize Neurocognitive decline in gut-brain phenotypes	26,00	1.000.000,00 €	NON FINANZIATO	
289	Cardiologia-Pneumologia	PNRR-MCNT2-2023-12378253	HUMANITAS	Definition of the "immunological burden" in coronary artery disease progression: diagnostic and therapeutic implication	27,00	1.000.000,00 €	NON FINANZIATO	
290	Oculistica	PNRR-MCNT2-2023-12378383	FONDAZIONE GEMELLI	THE TELEOPHTHALMOLOGY PROJECT: A NEW DIAGNOSTIC TELE-APPROACH	28,00	490.000,00 €	NON FINANZIATO	
291	Oncologia	PNRR-MCNT2-2023-12377142	Puglia	Development of novel therapeutic tools to overcome drug resistance in liver cancer through the modulation of cancer metabolism and genomic instability	29,00	980.000,00 €	NON FINANZIATO	
292	Neurologia	PNRR-MCNT2-2023-12378179	Umbria	Select2SeLECTS: Identification and validation of miRNAs for risk-stratification of encephalopathy and prediction to rehabilitation efficacy in Rolandic epilepsy to support Quality of Life (QoL) in children	31,00	1.000.000,00 €	NON FINANZIATO	
293	Gastroenterologia	PNRR-MCNT2-2023-12377616	SAN RAFFAELE MILANO	Impact of microbiota on colorectal dysplasia/cancer development, response to therapies and postoperative anastomotic leakage in patients with inflammatory bowel diseases	32,50	1.000.000,00 €	NON FINANZIATO	
294	Otorinolaringoiatria e Odontoiatria	PNRR-MCNT2-2023-12378381	Campania	MULTifunctional DEvices foR Alzheimer's disease-related Periodontitis Treatment - MuDerAPT	34,50	1.000.000,00 €	NON FINANZIATO	