

BANDO PNRR M6/C2 2023
GRADUATORIA DI MERITO SCIENTIFICO
PROGETTI MCNT1

Rank	MDC	Codice progetto	Destinatario Istituzionale	Titolo	Valid Score	Budget richiesto	Finanziamento concesso	Finanziamento residuo
1	Pediatria	PNRR-MCNT1-2023-12377400	Abruzzo	Regional NHS/School/University Integration Program in the early Prevention of Obesity and Cardiovascular risk in children	8,00	851.704,32 €	851.704,32 €	31.311.943,64 €
2	Endocrinologia	PNRR-MCNT1-2023-12377758	SAN RAFFAELE MILANO	NEUROENDOCRINE REGULATION OF BONE-FAT CROSSTALK IN OBESITY	8,50	1.000.000,00 €	1.000.000,00 €	30.311.943,64 €
3	Psichiatria	PNRR-MCNT1-2023-12377681	Lazio	Suicide risk assessment and targeted prevention among individuals with clinical high-risk mental states, first episode stage, relapsing stages of psychotic and mood disorders and anorexia nervosa	8,50	805.900,00 €	805.900,00 €	29.506.043,64 €
4	Geriatrics	PNRR-MCNT1-2023-12378321	Sicilia	Blood biomarkers for the identification of Alzheimer's disease (BEAT Alzheimer)	9,00	974.499,59 €	974.499,59 €	28.531.544,05 €
5	Ematologia e Immunologia	PNRR-MCNT1-2023-12377835	Emilia-Romagna	Role of metabolic alterations of the bone microenvironment in the immune-suppression and tumoral progression in multiple myeloma	9,00	800.000,00 €	800.000,00 €	27.731.544,05 €
6	Oncologia	PNRR-MCNT1-2023-12377671	OSPEDALE BAMBINO GESU'	Epitranscriptomic landscape and onco-transcriptomic/proteomic signature in cancer patients for better classification and therapeutic approaches	9,50	1.000.000,00 €	1.000.000,00 €	26.731.544,05 €
7	Oncologia	PNRR-MCNT1-2023-12377359	ISTITUTO TUMORI MILANO	Matching primary tumor and blood gene expression analysis of HPV-negative squamous head and neck cancers (BIOMATCH - Head and Neck)	9,50	1.000.000,00 €	1.000.000,00 €	25.731.544,05 €
8	Oncologia	PNRR-MCNT1-2023-12378347	SAN RAFFAELE MILANO	Patient-derived organoids microfluidic screenings to define treatments for metastatic colon cancer	10,00	1.000.000,00 €	1.000.000,00 €	24.731.544,05 €
9	Ematologia e Immunologia	PNRR-MCNT1-2023-12378312	Lombardia	Juvenile idiopathic arthritis: synovial tissue Analysis for treatment response prediction (JURASSIC)	10,50	721.292,00 €	721.292,00 €	24.010.252,05 €
10	Geriatrics	PNRR-MCNT1-2023-12378293	Abruzzo	Impact of virtual physical training on cognitive function of older patients. Role of arterial aging and blood pressure variability	10,50	1.000.000,00 €	1.000.000,00 €	23.010.252,05 €
11	Oncologia	PNRR-MCNT1-2023-12378106	SAN RAFFAELE MILANO	Innovative therapeutic treatments to inhibit perineural invasion in pancreatic adenocarcinoma	11,00	1.000.000,00 €	1.000.000,00 €	22.010.252,05 €
12	Neurologia	PNRR-MCNT1-2023-12376993	Sardegna	Human endogenous retrovirus K and propagation of TDP-43 proteinopathy	11,00	998.000,00 €	998.000,00 €	21.012.252,05 €

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13	Oncologia	PNRR-MCNT1-2023-12377191	C.R.O. AVIANO	Prognostic significance and biological function of LINE-1 hypomethylation in oropharyngeal squamous cell carcinoma	11,00	1.000.000,00 €	1.000.000,00 €	20.012.252,05 €
14	Oncologia	PNRR-MCNT1-2023-12377893	Sicilia	DEciphering Multiple Myeloma using Multiomic Approaches for Immunotherapy MOdeling: DEMMMO	12,00	1.000.000,00 €	1.000.000,00 €	19.012.252,05 €
15	Oncologia	PNRR-MCNT1-2023-12377772	REGINA ELENA	Immune metabolism Dysregulation and Efficacy of Anti-PD-1/PD-L1 agents in non-small cell Lung cancer	12,00	950.000,00 €	950.000,00 €	18.062.252,05 €
16	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12377137	SAN RAFFAELE PISANA	Drug Management in Heart Failure - DRUM-HF	12,50	696.000,00 €	696.000,00 €	17.366.252,05 €
17	Oncologia	PNRR-MCNT1-2023-12378355	Sicilia	Microbiota: its role in chronic inflammation, IBD and risk of colorectal cancer. Evaluation of a predictive prognostic model with therapeutic implications.	12,50	1.000.000,00 €	1.000.000,00 €	16.366.252,05 €
18	Ematologia e Immunologia	PNRR-MCNT1-2023-12378434	HUMANITAS	JOINT-UP: Joint-Uterine Crosstalk in Spondyloarthritis for Sex-Tailored Treatment	12,50	960.000,00 €	960.000,00 €	15.406.252,05 €
19	Oncologia	PNRR-MCNT1-2023-12378005	PASCALE	Spatial radiomics and transcriptomics to the discovery of the cross-link between colon cancer and chronic kidney disease in the SIRIO study.	12,50	930.500,00 €	930.500,00 €	14.475.752,05 €
20	Neurologia	PNRR-MCNT1-2023-12377520	CARLO BESTA	Omic profile in autism spectrum disorder: from cellular level towards future treatments	12,50	850.000,00 €	850.000,00 €	13.625.752,05 €
21	Ematologia e Immunologia	PNRR-MCNT1-2023-12377456	SAN RAFFAELE MILANO	Decoding the inflammasome influence on treatment response in acute myeloid leukemia	13,00	1.000.000,00 €	1.000.000,00 €	12.625.752,05 €
22	Neurologia	PNRR-MCNT1-2023-12377389	Associazione Oasi Maria SS	Exploring the contribution of genome-wide polynucleotide repeat-expansions in developmental brain disorders featuring intellectual disability and/or developmental epilepsy	13,00	1.000.000,00 €	1.000.000,00 €	11.625.752,05 €
23	Neurologia	PNRR-MCNT1-2023-12378447	MAUGERI	A translational approach to characterize the muscle-brain interplay in neurological non-communicable diseases. The M-Brain project	13,00	980.000,00 €	980.000,00 €	10.645.752,05 €
24	Pediatria	PNRR-MCNT1-2023-12377464	FONDAZIONE GEMELLI	Prevention of Chronic Lung Disease : new high risk profile for early detection and management starting from perinatal life	13,00	1.000.000,00 €	1.000.000,00 €	9.645.752,05 €

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25	Neurologia	PNRR-MCNT1-2023-12377032	Lombardia	Brain health assessment in cardiometabolic diseases: the impact of frailty and biomarkers on healthcare management	13,50	961.270,00 €	961.270,00 €	8.684.482,05 €
26	Ematologia e Immunologia	PNRR-MCNT1-2023-12378269	Veneto	Deciphering the association between acute exposure to environmental air pollution and the risk of rheumatoid arthritis flares	13,50	1.000.000,00 €	1.000.000,00 €	7.684.482,05 €
27	Diagnostica	PNRR-MCNT1-2023-12378182	Piemonte	A risk tailored screening protocol for colorectal cancer	14,00	947.508,00 €	947.508,00 €	6.736.974,05 €
28	Neurologia	PNRR-MCNT1-2023-12378408	Lazio	Exploring the upper airways through an integrated multidisciplinary approach to tackle pathogenic trajectories and disclose novel targets in Parkinson disease.	14,00	1.000.000,00 €	1.000.000,00 €	5.736.974,05 €
29	Psichiatria	PNRR-MCNT1-2023-12378320	NEUROMED	Interactions between type-1 trace amine receptors and metabotropic glutamate receptors in the pathophysiology and treatment of stress-related disorders and neurodevelopmental disorders	14,00	1.000.000,00 €	1.000.000,00 €	4.736.974,05 €
30	Malattie Infettive	PNRR-MCNT1-2023-12377530	MULTIMEDICA	Transferring healthy longevity recombinant protein to counteract sepsis-associated immune and endothelial vascular dysfunctions	14,00	1.000.000,00 €	1.000.000,00 €	3.736.974,05 €
31	Ostetricia e Ginecologia	PNRR-MCNT1-2023-12378252	REGINA ELENA	Artificial intelligence and machine learning based risk prediction model for improving endometrial cancer clinical management: a composite approach integrating MultiOMics IMmune-IConographic pattern (MOMIMIC score) towards precision oncology and surgery.	14,50	1.000.000,00 €	1.000.000,00 €	2.736.974,05 €
32	Ematologia e Immunologia	PNRR-MCNT1-2023-12377648	HUMANITAS	Innovative models to predict the individual risk of primary and therapy-related myeloid neoplasms based on clonal hematopoiesis	14,50	1.000.000,00 €	1.000.000,00 €	1.736.974,05 €
33	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12377768	NEUROMED	Cardiovascular And dementia Risk in diabeTes Experimental and clinical Study: Investigation on Nox2-related Oxidative stress (CARTESIO).	15,50	700.000,00 €	700.000,00 €	1.036.974,05 €
34	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12378402	SANT'ORSOLA	REspiratory Cancers and diseases due to Air Pollution: new biomarkers of exposure and effects (RECAP)	15,50	602.410,00 €	602.410,00 €	434.564,05 €
35	Neurologia	PNRR-MCNT1-2023-12377299	Lazio	Exploring EEG connectivity for outcome prediction in people with focal EPilepsy through Machine LEARNING from EEG signals (EPI-LEARNING)	16,00	685.416,13 €	NON FINANZIATO	

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36	Oncologia	PNRR-MCNT1-2023-12377619	HUMANITAS	Interaction between heme catabolism and extracellular matrix in cancer patients, as a modulator of cancer progression and clinical response	16,00	1.000.000,00 €	NON FINANZIATO	
37	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12377355	SAN DONATO	A Call for assessment of women cardiovascular health in Italy. CALLme-Italy project	16,50	868.700,00 €	NON FINANZIATO	
38	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12377327	MULTIMEDICA	Ambient Pollutants within the Atherosclerotic plaque and Cardiovascular Events: the APACHE cohort study	17,00	1.000.000,00 €	NON FINANZIATO	
39	Psichiatria	PNRR-MCNT1-2023-12377985	Piemonte	Investigating etiology and Treatment Response in Schizophrenia Using Transcriptomic, Methylation Profiles and Schizophrenia patients-Derived Cerebral organoids	17,00	951.440,00 €	NON FINANZIATO	
40	Pediatria	PNRR-MCNT1-2023-12378199	OSPEDALE BAMBINO GESU'	Atopic Dermatitis: from monogenic to polygenic disorders to identify diagnostic and prognostic biomarkers for precision disease prevention and treatment	17,00	800.000,00 €	NON FINANZIATO	
41	Diagnostica	PNRR-MCNT1-2023-12377774	GASLINI	Localizing the epileptogenic zone in drug-resistant epileptic children: a comparison between Arterial Spin Labelling Magnetic Resonance Imaging and Positron Emission Tomography - LOCATE	17,50	1.000.000,00 €	NON FINANZIATO	
42	Oculistica	PNRR-MCNT1-2023-12377813	BIETTI	Coupling high throughput proteomics workflows to body fluids and circulating cells with multimodal clinical imaging to identify biomarkers of blinding eye diseases and to predict their progression	17,50	850.000,00 €	NON FINANZIATO	
43	Neurologia	PNRR-MCNT1-2023-12378250	Lombardia	Parkinson's disease in old age: focus on dementia and its pathogenesis	17,50	999.692,00 €	NON FINANZIATO	
44	Endocrinologia	PNRR-MCNT1-2023-12377725	CASA SOLLIEVO SOFFERENZA	Kidney dysfunction in type 2 diabetes. In vivo and in vitro studies to improve prediction of renal impairment and unravel novel pathogenic mechanisms of kidney failure.	17,50	1.000.000,00 €	NON FINANZIATO	
45	Neurologia	PNRR-MCNT1-2023-12378284	SANTA LUCIA	Autism and identity recognition: an endophenotype to reduce heterogeneity and predict responders to intranasal oxytocin	18,00	706.800,00 €	NON FINANZIATO	
46	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12378181	Campania	Inflammatory phenomena due to immune activation unveiling atherosclerosis development and outcome.	18,00	1.000.000,00 €	NON FINANZIATO	

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47	Oncologia	PNRR-MCNT1-2023-12377162	FONDAZIONE GEMELLI	INTERCEPTING GENOMIC ALTERATIONS IN ADVANCED HER2 POSITIVE BREAST CANCER TO EARLY PREDICT INDIVIDUAL ANTIBODY DRUG CONJUGATES RESISTANCE	18,00	1.000.000,00 €	NON FINANZIATO	
48	Psichiatria	PNRR-MCNT1-2023-12377935	MAGGIORE	The role of maternal depression on foeto-neonatal brain maturation: a Digital Twin risk profiler (LALA-DIT)	18,00	1.000.000,00 €	NON FINANZIATO	
49	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12377949	DON GNOCCHI	Impact of Psychophysical and Environmental factors on the Residual Cardiovascular risk in hEart failure PatienTs (PERCEPT)	18,50	950.000,00 €	NON FINANZIATO	
50	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12378457	Campania	Targeting Right Heart Dysfunction in Heart Failure Syndrome. Designing and implementing a tailored Cardio-Respiratory Rehabilitation Program.	18,50	1.000.000,00 €	NON FINANZIATO	
51	Nefrologia e Urologia	PNRR-MCNT1-2023-12377525	Campania	Finding new metabolic and clinical markers to investigate the brain-kidney axis: a disrupted cross-talk in chronic kidney disease.	18,50	859.200,00 €	NON FINANZIATO	
52	Neurologia	PNRR-MCNT1-2023-12378224	SAN RAFFAELE MILANO	Targeting the 5-HT2A receptor in alcohol use disorder	19,00	900.000,00 €	NON FINANZIATO	
53	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12378192	Campania	TRacking ENdothelial Damage markers for predicting trajectories of chronic respiratory failure in patients with COPD: focus on endothelial dysfunction mediators (COPD-TREND)	19,00	961.588,00 €	NON FINANZIATO	
54	Nefrologia e Urologia	PNRR-MCNT1-2023-12377830	Provincia autonoma Trento	A comprehensive AI-based framework leveraging biomarkers and clinical data to provide a prediction of the risk of Chronic Kidney Disease after Critical Illness (AI-KiDiCI)	19,25	840.000,00 €	NON FINANZIATO	
55	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12378309	Abruzzo	Myocardial infarction in young people: use of omics science for risk prediction	19,50	1.000.000,00 €	NON FINANZIATO	
56	Pediatria	PNRR-MCNT1-2023-12377115	Puglia	Investigative approach to childbirth-related causes of Autism: dangerousness of Oxytocine in a genetically predisposed population.	19,50	621.018,00 €	NON FINANZIATO	
57	Dermatologia	PNRR-MCNT1-2023-12377723	Lazio	RISK OF INFECTION AND DYSBIOSIS IN PATIENTS AFFECTED BY CHRONIC CUTANEOUS INFLAMMATORY DISEASES, TREATED WITH BIOLOGICS AND SMALL MOLECULES: MOVING TOWARDS TO PERSONALIZED MEDICINE	19,50	800.000,00 €	NON FINANZIATO	

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58	Pediatria	PNRR-MCNT1-2023-12378076	Emilia-Romagna	Effectiveness of school-Based multi-component Intervention Strategy on obesity-related behavior and effect on molecular signatures: a cluster randomized controlled trial - EBISU	19,50	970.000,00 €	NON FINANZIATO	
59	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12378013	Lazio	THE CHALLENGE OF DEALING WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION: MULTIPLE PHENOTYPES WITH A COMMON PATHOPHYSIOLOGICAL SUBSTRATUM?	20,00	975.000,00 €	NON FINANZIATO	
60	Pediatria	PNRR-MCNT1-2023-12377745	GASLINI	Genetic risk factors in perinatal Asphyxia and the Spectrum of associated neonatal brain lesions	20,00	1.000.000,00 €	NON FINANZIATO	
61	Geriatrics	PNRR-MCNT1-2023-12377591	FONDAZIONE GEMELLI	Identification of biomarkers for incident mobility disability in older adults with physical frailty and sarcopenia	20,00	1.000.000,00 €	NON FINANZIATO	
62	Endocrinologia	PNRR-MCNT1-2023-12378352	Campania	Exploring the relationship between GLP1-RA and risk of thyroid cancer in type 2 diabetes	20,00	340.000,00 €	NON FINANZIATO	
63	Ematologia e Immunologia	PNRR-MCNT1-2023-12377645	SAN MATTEO	Innate immunity System impact on the occurrence of Anti-MDA5 syndrome: the antigen, the autoantibodies, and The Enhancement of inflammation (ISTANTE)	20,50	700.000,00 €	NON FINANZIATO	
64	Neurologia	PNRR-MCNT1-2023-12377724	NEUROLESI	Predicting motor and non-motor outcomes of Deep-Brain Stimulation and Focused Ultrasound therapies in Parkinson's disease based on quantitative imaging and deep phenotyping: a step towards precision medicine.	21,00	1.000.000,00 €	NON FINANZIATO	
65	Neurologia	PNRR-MCNT1-2023-12377477	MEDEA	Identification of early biomarkers for the diagnosis of drug resistant epilepsy exploiting artificial intelligence to optimize and personalize the treatment: a High Density EEG study investigating brain dynamics and neurocognitive functioning of DRE	21,00	1.000.000,00 €	NON FINANZIATO	
66	Pediatria	PNRR-MCNT1-2023-12378235	Campania	Unravelling the pathogenesis of pediatric inflammatory bowel disease: a multiomic approach to predict treatment response	21,50	759.000,00 €	NON FINANZIATO	
67	Diagnostica	PNRR-MCNT1-2023-12378436	OSPEDALE BAMBINO GESU'	Neuropsychobiology of stress resilience through the gut-brain axis: mechanisms of interactions between the microbiota, immune system, epigenetic factors and lipotoxicity as assessed by artificial intelligence in the framework of stress prevention in the workplace	21,50	1.000.000,00 €	NON FINANZIATO	

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68	Cardiologia-Pneumologia	PNRR-MCNT1-2023-12377612	Sicilia	High temperature and cardioVascular risk as a new poTential dangerous liaison: from patHophysiological mEchAnisms to pRevenTive strategies (HotHeart)	23,00	1.000.000,00 €	NON FINANZIATO	
69	Pediatria	PNRR-MCNT1-2023-12377106	Lombardia	A Dlgital Platform to monitor the determinants of NON-COmmunicable chronic diseases risk factors from pregnancy to postnatal period: a model of integrated approach to Prevention and prediction.	24,00	988.000,00 €	NON FINANZIATO	
70	Pediatria	PNRR-MCNT1-2023-12378267	FONDAZIONE GEMELLI	Efficacy of Taurolidine lock in preventing central line blood stream infection in neonates.	24,50	1.000.000,00 €	NON FINANZIATO	
71	Pediatria	PNRR-MCNT1-2023-12377524	Emilia-Romagna	DETERMINANTS OF EPIGENETIC CHANGES AFFECTING ONSET OF THYROID AUTOIMMUNE DISEASE AND BONE FRAGILITY: FURTHER UNDERSTANDING FROM BIRTH TO ADULTHOOD	31,50	950.000,00 €	NON FINANZIATO	
72	Gastroenterologia	PNRR-MCNT1-2023-12377076	Calabria	MULTI-OMICS ANALYSIS IN INFLAMMATORY BOWEL DISEASE AND NON-ALCOHOLIC FATTY LIVER DISEASE ACCORDING TO CLINICAL PHENOTYPES AND OUTCOMES	33,00	1.000.000,00 €	NON FINANZIATO	