

Graduatoria POC Bando PNRR

Rank	MDC	Codice progetto	Research type	Destinatario Istituzionale	Titolo progetto	Valid Score	Budget Richiesto	Finanziamento residuo
1	Neurologia E Psichiatria	PNRR-POC-2022-12376021	Proof of concept	Lombardia	Brain synchronization to treat early stage Alzheimer Disease - BrainSync-AD	7,00	820.000,00 €	49.180.000,00 €
2	Neurologia E Psichiatria	PNRR-POC-2022-12376099	Proof of concept	SAN RAFFAELE MILANO	Discovery of novel neuroprotective drugable targets and repurposed drugs to treat incurable neurodegenerative disorders.	8,00	1.000.000,00 €	48.180.000,00 €
3	Neurologia E Psichiatria	PNRR-POC-2022-12376380	Proof of concept	CARLO BESTA	Brain Lesions Border Characterization: Intraoperative Electrophysiology and Off-line Neurobiology - BLBC	8,00	980.000,00 €	47.200.000,00 €
4	Diagnostica	PNRR-POC-2022-12375779	Proof of concept	OSPEDALE BAMBINO GESU'	Circulating microRNAs as non-invasive biomarkers of celiac disease. Application of novel tools to monitor the adherence to a gluten-free diet.	9,00	1.000.000,00 €	46.200.000,00 €
5	Riabilitazione	PNRR-POC-2022-12375705	Proof of concept	SANTA LUCIA	Diagnostic system for assessing haptic communication abilities and impairments during interactive locomotion	9,00	1.000.000,00 €	45.200.000,00 €
6	Diagnostica	PNRR-POC-2022-12376726	Proof of concept	Ospedale Policlinico San Martino	Predictive tools for precision medicine in prodromal stages of neurodegeneration from Lewy Body to Alzheimer's Diseases: quantification of molecular imaging and integration with other biomarkers	11,50	610.000,00 €	44.590.000,00 €
7	Oncologia	PNRR-POC-2022-12375778	Proof of concept	I.O.V.	Exploiting hyaluronan as a natural and effective immunological adjuvant for protein-based vaccines against cancer and infectious diseases	11,50	1.000.000,00 €	43.590.000,00 €
8	Diagnostica	PNRR-POC-2022-12376137	Proof of concept	Toscana	RObot-Assisted Gross pathology Examination of solid tumoRs (ROGER)	12,00	993.835,00 €	42.596.165,00 €
9	Diagnostica	PNRR-POC-2022-12376208	Proof of concept	FONDAZIONE GEMELLI	Integrated One Health -OMICS to identify the impacts of microplastics (I-OHM)	12,00	1.000.000,00 €	41.596.165,00 €

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10	Ematologia e Immunologia	PNRR-POC-2022-12375658	Proof of concept	Piemonte	A next generation DNA vaccine coding for immunodominant sequences of alpha-enolase to cure pancreatic cancer	12,00	950.000,00 €	40.646.165,00 €
11	Oncologia	PNRR-POC-2022-12376329	Proof of concept	PASCALE	From diagnostic to theranostic CXCR4-targeting PET probe. Proof of concept in Non Small Cell Lung Cancer (NSCLC)-PDX model	12,00	1.000.000,00 €	39.646.165,00 €
12	Cardiologia-Pneumologia	PNRR-POC-2022-12376518	Proof of concept	SAN MATTEO	PRoof of cOncept study on the efficacy of inhalatory targeted iMatinib nanoformulations in Pulmonary hyperTension and post-infLammatorY fibrosis Achronim : PROMPTLY	12,50	800.000,00 €	38.846.165,00 €
13	Oncologia	PNRR-POC-2022-12376579	Proof of concept	Istituto Scientifico Romagnolo	Engineered lisl oxidase lipid-based nanovesicles for the treatment of solid tumors: on the path to clinical application TRUST	12,50	1.000.000,00 €	37.846.165,00 €
14	Pediatria	PNRR-POC-2022-12375777	Proof of concept	FONDAZIONE GEMELLI	development of a decision support system - mULTiomic softWaRe bASed on preclinical models and pOiNt-of-care clinICal and lung ultrasound data for the personalized management of children with Community Acquired Pneumonia (ULTRASONIC-CAP)	13,00	1.000.000,00 €	36.846.165,00 €
15	Trapiantologia	PNRR-POC-2022-12375642	Proof of concept	MAGGIORE	Exploiting the power of human induced pluripotent stem cell extracellular vesicles as a new anti-inflammatory drug for lung ischemia reperfusion injury	13,00	969.000,00 €	35.877.165,00 €
16	Cardiologia-Pneumologia	PNRR-POC-2022-12376833	Proof of concept	Campania	New multimodal CARDioREspiratory MOonitoring DEvice to improve chronic patient management (CARE-MODE)	13,00	900.000,00 €	34.977.165,00 €
17	Riabilitazione	PNRR-POC-2022-12376360	Proof of concept	DON GNOCCHI	Digital Therapeutics to scale up rehabilitation to reach people in need: the DANCEREX Proof-of-Concept study for chronic neurological disorders	13,50	997.000,00 €	33.980.165,00 €
18	Oncologia	PNRR-POC-2022-12376586	Proof of concept	Istituto Scientifico Romagnolo	Development and validation of a biomedical device for the detection, characterization and removal of Circulating Tumor Cells from the peripheral blood of patients for the treatment and diagnosis of cancer-EVOLUTION	14,00	1.000.000,00 €	32.980.165,00 €

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19	Pediatria	PNRR-POC-2022-12376280	Proof of concept	BURLO GAROFOLO	Validation of a new innovative method for the easy detection of a disease specific marker to make prompt diagnosis of celiac disease in all the clinical manifestations: a paediatric multicenter study.	14,00	330.000,00 €	32.650.165,00 €
20	Gastroenterologia	PNRR-POC-2022-12375769	Proof of concept	PASCALE	MOLECULAR MIMICRY TO IMPROVE LIVER CANCER IMMUNOTHERAPY	14,00	975.000,00 €	31.675.165,00 €
21	Diagnostica	PNRR-POC-2022-12375750	Proof of concept	Veneto	Diagnostic innovation for inflammatory bowel diseases in children and adults: non invasive stool and salivary testing with ecologic new methods and biomaterials	15,00	999.460,00 €	30.675.705,00 €
22	Oncologia	PNRR-POC-2022-12376588	Proof of concept	SAN MATTEO	Developing proprietary fluorescent probes targeting high grade gliomas into useful tools for onco-surgery and theranostic	15,50	900.000,00 €	29.775.705,00 €
23	Ematologia e Immunologia	PNRR-POC-2022-12375862	Proof of concept	Istituto Scientifico Romagnolo	A multi-omic approach for gene fusion detection in hematological malignancies: towards improved diagnostic screening and therapeutic targeting - FUSION-TARGET	15,50	1.000.000,00 €	28.775.705,00 €
24	Neurologia E Psichiatria	PNRR-POC-2022-12375645	Proof of concept	MAGGIORE	Targeting miR129 as therapy for Amyotrophic Lateral Sclerosis	15,50	1.000.000,00 €	27.775.705,00 €
25	Oncologia	PNRR-POC-2022-12376831	Proof of concept	Veneto	Theranostics in gastric cancer through immunotargeting of the CSPG4 cell surface proteoglycan	15,50	993.000,00 €	26.782.705,00 €
26	0	PNRR-POC-2022-12376531	Proof of concept	Lazio	DEVELOPMENT OF MULTIPARAMETRIC APPROACH FOR NEW INSTANT DIGITAL PATHOLOGY TO SUPPORT FAST DIAGNOSTIC PRECISION AND APPROPRIATE CLINICAL DECISION.	16,00	980.026,88 €	25.802.678,12 €
27	Riabilitazione	PNRR-POC-2022-12375689	Proof of concept	DON GNOCCHI	Proof of Concept of Hybrid robotics for gait Rehabilitation of persons post-stroke (PoCH-Rehab)	16,50	998.000,00 €	24.804.678,12 €

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28	Oculistica	PNRR-POC-2022-12376494	Proof of concept	Sicilia	Feasibility of Prefabricated Corneal Scaffold for the Transmission of Images Through an Optical Device	16,50	989.050,00 €	23.815.628,12 €
29	Oncologia	PNRR-POC-2022-12376062	Proof of concept	SAN RAFFAELE MILANO	Developing and optimizing X-Rays mini-beam Radiotherapy	17,00	800.000,00 €	23.015.628,12 €
30	Oncologia	PNRR-POC-2022-12375884	Proof of concept	I.O.V.	Implementation of a predictive biomarker of response to regorafenib in glioblastoma	17,00	990.000,00 €	22.025.628,12 €
31	Endocrinologia	PNRR-POC-2022-12376842	Proof of concept	Lazio	Role of Peroxiredoxin-6 as New Insulin and GLP-1 secretagogue agent and Peroxiredoxins as Common Soil In Type 2 Diabetes, COPD and Asthma	17,50	1.000.000,00 €	21.025.628,12 €
32	Oncologia	PNRR-POC-2022-12375713	Proof of concept	REGINA ELENA	TARgeting drug resistant melanoma with miCroRNAs delivered by Lipid NanoparTICles (TACTIC)	17,50	960.000,00 €	20.065.628,12 €
33	Oncologia	PNRR-POC-2022-12376580	Proof of concept	REGINA ELENA	Analyses of HPV and host body fluid biomarkers as non-invasive strategy for detection of head and neck cancer relapse	18,50	1.000.000,00 €	19.065.628,12 €
34	Ematologia e Immunologia	PNRR-POC-2022-12375810	Proof of concept	Umbria	Design and proof-of-concept manufacturing of novel chimeric antigen receptor (CAR) T cells carrying proprietary monoclonal antibody-derived single-chain(s) against CD79b +/- PDL1, to improve cellular immunotherapy against lymphomas and myeloma and to overcome immune checkpoint resistance	18,50	1.000.000,00 €	18.065.628,12 €
35	Cardiologia-Pneumologia	PNRR-POC-2022-12376704	Proof of concept	SAN RAFFAELE MILANO	A new portable device for PRE-hospital non-invasive VENTilatory support in acute respiratory failure (PREVENT)	19,00	980.000,00 €	17.085.628,12 €
36	Neurologia E Psichiatria	PNRR-POC-2022-12376049	Proof of concept	NEUROLESI	A composition comprising glucoraphanin, myrosinase and a buffered solution for use in the treatment of neurodegenerative diseases	19,50	1.000.000,00 €	16.085.628,12 €

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37	Cardiologia-Pneumologia	PNRR-POC-2022-12376500	Proof of concept	MONZINO	Computational modelling of myocardial perfusion to improve outcome prediction based on coronary artery stenosis and atherosclerotic plaque burden assessment by computed tomography - CONCERTO	20,00	998.820,00 €	15.086.808,12 €
38	Riabilitazione	PNRR-POC-2022-12376688	Proof of concept	SANTA LUCIA	Endowing mainstream Assistive Technology solutions with Brain-Computer Interfaces for personalized access to digital communication and interaction in people with severe motor disability - AT-BCI	20,50	875.000,00 €	NON FINANZIAMENTO
39	Pediatria	PNRR-POC-2022-12376679	Proof of concept	OSPEDALE BAMBINO GESU'	Nanotechnology in pediatric surgery	21,00	1.000.000,00 €	NON FINANZIAMENTO
40	Oncologia	PNRR-POC-2022-12376701	Proof of concept	ONCOLOGICO DI BARI	A comprehensive Artificial Intelligence-based framework exploiting digital pathology biomarkers and clinical features to give a personalized prediction of the risk of recurrence and resistance to immune checkpoint inhibitors and targeted therapy	21,00	740.000,00 €	NON FINANZIAMENTO
41	Oncologia	PNRR-POC-2022-12376710	Proof of concept	PASCALE	A PROOF OF CONCEPT WINDOW TRIAL OF THE IMMUNOLOGICAL EFFECT OF A POSTBIOTIC IN TRIPLE NEGATIVE BREAST CANCER	21,00	1.000.000,00 €	NON FINANZIAMENTO
42	Oncologia	PNRR-POC-2022-12376461	Proof of concept	Calabria	A platform for empowerment of bispecific T-cell engagers (BTCE) for agnostic treatment of human orphan malignancies.	21,50	770.078,00 €	NON FINANZIAMENTO
43	Gastroenterologia	PNRR-POC-2022-12375782	Proof of concept	DE BELLIS	Proteoglycan-4 as adjuvant treatment to overcome resistance to Sorafenib and Regorafenib in patients with Hepatocellular carcinoma	21,50	1.000.000,00 €	NON FINANZIAMENTO
44	Cardiologia-Pneumologia	PNRR-POC-2022-12376313	Proof of concept	Toscana	Preclinical and clinical assessment of effectiveness and safety of a newly patented inhalatory lidocaine formulation in patients with difficult-to-treat chronic cough.	22,00	1.000.000,00 €	NON FINANZIAMENTO
45	Riabilitazione	PNRR-POC-2022-12376895	Proof of concept	Puglia	Personalized rehabilitation with a mobile collaborative robot as a means to prevent immobilization in hospitalized older adults	23,50	1.000.000,00 €	NON FINANZIAMENTO

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46	Diagnostica	PNRR-POC-2022-12376537	Proof of concept	Emilia-Romagna	Machine learning models for the prediction of severe sepsis due to drug-susceptible and multidrug resistant bacteria.	24,00	1.000.000,00 €	NON FINANZIAMENTO
47	Cardiologia-Pneumologia	PNRR-POC-2022-12376653	Proof of concept	MAUGERI	Multi-prong characterization of novel small molecules exhibiting heat-shock protein 90 alpha subunit inhibition and senolytic properties	24,50	1.000.000,00 €	NON FINANZIAMENTO
48	Diagnostica	PNRR-POC-2022-12376856	Proof of concept	MAGGIORE	Heat transfer measurement in human brain and body: implementation and application of patent 102019000022419	31,00	1.000.000,00 €	NON FINANZIAMENTO
49	Psichiatria	PNRR-POC-2022-12376696	Proof of concept	Emilia-Romagna	AN INTEGRATED DIGITAL MONITORING DATA PLATFORM OF NEW EMERGING TECHNOLOGIES FOR EXTRA - HOSPITAL EMERGENCY CARE MANAGEMENT AND DURING SETTING TRANSITION OF CARE FROM HOSPITAL AND HOME AFTER ACUTE CRITICAL CARE CONDITIONS DETERMINING DISABILITY OR TRAUMA AND STRESS RELATED DISORDERS	32,00	1.000.000,00 €	NON FINANZIAMENTO