

Call ID	Project ID	Principal Investigator (PI)	Host Institute	PI category	Project title
25-DHA-Round-3	2481880	FIORITI Luana	Istituto di ricerche farmacologiche Mario Negri - Milano, Bergamo, Ranica	Established	Spatial Multi-Omic Mapping of Protective SUMOylation and Cell-Type-Specific Vulnerability to Tau Pathology in Frontotemporal Dementia
25-DHA-Round-3	2471317	OLEARI Roberto	Università degli Studi di MILANO	Junior	Defining PRDM13-dependent genetic programs shaping embryonic hypothalamus development
25-LI-Round-3	2485791	CASADEI GARDINI, Andrea	IRCCS Ospedale San Raffaele - Milano	Established	Identification of Peripheral Immune-Signatures to Predict Response to Chemo-Immunotherapy in Biliary Tract Cancers (IMPRINT-BTC)
25-LI-Round-3	2419291	BUBACCO, Luigi	Università degli Studi di PADOVA	Established	Decoding D1R-mediated astrocytic modulation of neuronal network activity
25-LI-Round-3	2452666	LOLLI, Graziano	Università degli Studi di TRENTO	Established	Evaluation of the electrical phenotype in Lafora disease patient-derived brain organoids
25-LI-Round-3	2478840	COLLINO, Federica	Università degli Studi di MILANO	Junior	Deep immune profiling of pediatric nephrotic syndrome patients using a spectral cytometry platform integrated with secretome multi-omics analysis.
25-LI-Round-3	2488896	TRAMONTANO, Enzo	Università degli Studi di CAGLIARI	Established	Further investigation of Ebola virus protein VP35 wild-type and dsRNA-binding deficient mutant inclusion bodies formation
25-LI-Round-3	2475547	CASSATELLA, Marco Antonio	Università degli Studi di VERONA	Established	Characterization of novel monocyte and neutrophil early progenitors in human bone marrow.
25-LI-Round-3	2450365	MARSELLI, Lorella	Università di PISA	Established	The impact of peripancreatic adipose tissue on the endocrine pancreas in type 2 diabetes
25-LI-Round-3	2485495	BISAGLIA, Marco	Università degli Studi di PADOVA	Established	Mapping the Intracellular Localization of Endogenous C19orf12 in Neuronal-Like Cells
25-LI-Round-3	2480571	PALMI, Chiara	Fondazione IRCCS San Gerardo dei Tintori - Monza (MB)	Junior	Spatial organization of pre-leukemic B cells within bone marrow niches in the Sca1-ETV6::RUNX1 transgenic mouse model
25-SB-Round-3	2406852	COSTANZO, Vincenzo	Università degli Studi di MILANO	Established	Advancing our understanding of homologous recombination proteins in DNA abasic site recognition, protection and repair

25-SB-Round-3	2480738	SAVINO, Angela Maria	Università degli Studi di MILANO-BICOCCA	Junior	Uncovering hypoxia-induced metabolic and redox reprogramming driving drug resistance in AML
25-SB-Round-3	2473563	CENDRON, Laura	Università degli Studi di PADOVA	Established	CRTH2 receptor: the journey to overexpression of a hot therapeutic GPCR target
25-SB-Round-3	2475769	PASINI, Diego	IEO - Istituto Europeo di Oncologia - Milano	Established	Biochemical and Structural Characterization of PCGF6-associated Multiprotein Repressive Complex
25-SB-Round-3	2469117	ZUCCATO, Chiara	Università degli Studi di MILANO	Established	Mapping Synaptic Proteome Changes Induced by ADAM10 Inhibition in Huntington's Disease
25-SB-Round-3	2482544	GALLINA, Irene	Università degli Studi di PADOVA	Junior	G-Quadruplex-Mediated Regulation of KSHV LANA-TR Interaction
25-SB-Round-3	2474345	ILARI, Andrea	CNR - Istituto di biologia e patologia molecolari (IBPM) - Roma	Established	Deciphering the Molecular Mechanisms of hS1R Activation: Structural Modifications Induced by the Agonist Iloperidone and the Antagonist PD144418
25-SB-Round-3	2474847	MAPELLI, Marina	IEO - Istituto Europeo di Oncologia - Milano	Established	Structural studies on the epigenetic mechanisms of Wnt gene transcription activation
25-SB-Round-3	2477825	FOLCI, Alessandra Chiara	CNR - Istituto di Neuroscienze (IN) - Milano	Junior	Mapping mitochondrial SUMOylome in health and disease
25-SB-Round-3	2477333	NARDINI, Marco	Università degli Studi di MILANO	Established	Production in mammalian cells of full-length Nfix, a transcription factor involved in muscular dystrophies
25-SB-Round-3	2479111	PLOTEGHER, Nicoletta	Università degli Studi di PADOVA	Junior	Recombinant expression, purification and biophysical characterization of specific neuropathic glucocerebrosidase mutants
25-SB-Round-3	2473434	CIANCI, Michele	Università Politecnica delle MARCHE	Established	A Cryo-EM Study on the SARM1 Activation Mechanism(s) – Continuation I
25-SB-Round-3	2473365	FORNERIS, Federico	Università degli Studi di PAVIA	Established	Cryo-EM studies of Aedes albopictus mosquito vitellogenin and vitellogenin receptor
25-SB-Round-3	2487474	SAPONARO, Andrea Cosimo	Università degli Studi di MILANO	Junior	Structural pharmacology of chronic pain: cryo-EM of HCN2 channel

25-SB-Round-3	2470939	ASSFALG, Michael	Università degli Studi di VERONA	Established	Deciphering the deubiquitinase action on ubiquitinated tau: a molecular key for Alzheimer's disease
25-SB-Round-3	2477428	RICAGNO, Stefano	Università degli Studi di MILANO	Established	Biophysical and structural studies on amyloidogenic proteins in their native and amyloid states
25-SB-Round-3	2479431	MANTOVANI, Roberto	Università degli Studi di MILANO	Established	Visualization of DNA/protein complexes based on the NF-Y transcription factor
25-SB-Round-3	2458852	MONTIOLI, Riccardo	Università degli Studi di VERONA	Junior	Production and characterization of recombinant Human γ -Aminobutyrate Aminotransferase
25-SB-Round-3	2488105	OLIVIERO, Francesca	Università degli Studi di PADOVA	Established	Decoding the interaction between nanobodies and SERPINB3
25-SB-Round-3	2480231	TOMASONI, Susanna	Istituto di ricerche farmacologiche Mario Negri - Milano, Bergamo, Ranica	Established	High-pressure freezing and room-temperature EM on chemically fixed samples as a novel approach to investigate the endothelial glycocalyx ultrastructure
25-SB-Round-3	2485275	ALBORESI, Alessandro	Università degli Studi di PADOVA	Established	FLASH-Purify: Optimizing the isolation of flavodiiron heterocomplexes in Physcomitrium patens.
25-G-Round-3	2466611	DI PRIMIO, Cristina	CNR - Istituto di Neuroscienze (IN) - Pisa	Junior	SNaP-based smallRNA-seq of the dendritic miRNome to characterize early Alzheimer's disease miRNA signatures
25-G-Round-3	2482400	DAVIA, Matteo Claudio	Fondazione Ca'Granda – Ospedale Maggiore Policlinico - Milano	Junior	Deciphering the genomic landscape and the phenotypic plasticity of polyclonal and clonal cell reservoir in Plasma cell dyscrasias
25-G-Round-3	2478339	MOLOGNI, Luca	Università degli Studi di MILANO-BICOCCA	Established	Comprehensive multi-omics profiling of disease evolution in chronic lymphocytic leukemia patients
25-G-Round-3	2473183	MANNINO, Gaia Chiara	Università degli Studi "Magna Graecia" di CATANZARO	Established	Whole-Exome Sequencing for the Discovery of Molecular Determinants of Tirzepatide-Nonresponsive Obesity
25-G-Round-3	2479139	PASTORINO, Lorenza	Università degli Studi di GENOVA	Junior	ONE gene, divergent cancers: Germline modifiers of melaNoma and pancrEatic cancer risk (ONE-GENE)
25-G-Round-3	2472231	RIZZATO, Cosmeri	Università di PISA	Junior	Metagenomic Signatures of Social Interaction and Conflict Resolution in a Complex Primate System

25-G-Round-3	2479983	RUPERTO, Nicolino	Fondazione IRCCS San Gerardo dei Tintori - Monza (MB)	Established	Whole Genome Sequencing to Validate the Novel Evidence-Based PRINTO Classification Criteria for Juvenile Idiopathic Arthritis
25-G-Round-3	2475465	SALVI, Alessandro	Università degli Studi di BRESCIA	Established	Profiling of miRNA Expression in Patients with Hepatocellular Carcinoma and liver Cirrhosis: Identification of Molecular Biomarkers for Early Diagnosis and Prognosis
25-G-Round-3	2440082	VILLA, Chiara	Università degli Studi di MILANO-BICOCCA	Junior	ASTROcyte-mediated EPIgenetic modifications linking particulate matter exposure to Alzheimer's Disease (ASTRO-EPI-AD)
25-G-Round-3	2481498	MONTANARO, Lorenzo	Alma Mater Studiorum - Università di BOLOGNA	Established	Are H/ACA box snoRNA retaining transcripts (snoRT) involved in RNA pseudouridylation?
25-G-Round-3	2481054	CORTINOVIS, Diego Luigi	Università degli Studi di MILANO-BICOCCA	Established	Multi-omic Nanopore cfDNA sequencing to enable monitoring of non-small cell lung cancer
25-G-Round-3	2472272	CATACCHIO, Claudia Rita	Università degli Studi di BARI ALDO MORO	Established	APES: Analyzing Phylogenetic Evolution and Structural variants in Gibbons
25-G-Round-3	2482620	MARTELLI, Fabio	Policlinico San Donato - San Donato Milanese	Established	Dissection of m6A-driven transcriptomic regulation in Myotonic Dystrophy Type 1 by Nanopore Direct RNA Sequencing
25-G-Round-3	2479719	GABRIELE, Michele	IRCCS Ospedale San Raffaele - Milano	Junior	Identification of fine scale 3D genome regulatory interaction in neurodevelopment
25-G-Round-3	2485706	RAMBALDI MIGLIORE, Nicola	Università degli Studi di PAVIA	Junior	Before and after Columbus: archaeogenomics of burial contexts in Panama
25-G-Round-3	2482397	VILLA, Anna	CNR - Istituto di Ricerca Genetica e Biomedica (IRGB) - Milano	Established	Set-up of marker-free assessment of hematopoietic clonal dynamics for clinically compatible tracking in gene therapy
25-G-Round-3	2486810	MILAZZO, Giorgio	Alma Mater Studiorum - Università di BOLOGNA	Junior	Chromatin state remodeling driven by CoREST and MYND-containing co-regulators in neuroblastoma.
25-G-Round-3	2477487	CARRER, Alessandro	Università degli Studi di PADOVA	Junior	Understanding how diet weakens epigenetic constraints to promote pancreatic carcinogenesis
25-G-Round-3	2476386	BROCCOLI, Vania	CNR - Istituto di Neuroscienze (IN) - Milano	Established	Defining neurodegenerative cell selectivity in Friedreich's ataxia and validating a new therapeutic approach

25-G-Round-3	2480527	BIAMONTE, Flavia	Università degli Studi "Magna Graecia" di CATANZARO	Junior	DISSECTING FERROPTOSIS-SENSITIVE, NEUROTROPIC ORAL CANCER SUBPOPULATIONS THROUGH SINGLE-CELL TRANSCRIPTOMICS
25-G-Round-3	2481320	LANDSBERGER, Nicoletta	Università degli Studi di MILANO	Established	Unraveling the mechanism behind a highly effective Ampakine therapy for Rett syndrome: single-cell insights across sex and genotype
25-G-Round-3	2485113	MENA PARRENO, Pedro Miguel	Università degli Studi di PARMA	Junior	Single-cell transcriptomics to unravel how dietary (poly)phenols shape lymphomonocyte responses
25-G-Round-3	2471222	TERAO, Mineko	Istituto di ricerche farmacologiche Mario Negri - Milano, Bergamo, Ranica	Established	Genomic and functional Studies on the Cornelia de Lange Syndrome using iPSC as a cellular model carrying the NIPBL gene mutation
25-G-Round-3	2485804	TIBERI, Luca	Università degli Studi di TRENTO	Established	Deciphering the spatial immune-evasion mechanisms in glioblastoma tumoroids via digital spatial profiling
25-G-Round-3	2471257	SCHEGGIA, Diego	Università degli Studi di MILANO	Junior	Individual differences in observational learning are represented in the hippocampal dorsal CA1
25-G-Round-3	2484066	CAVAZZA, Alessia	Università degli Studi di MODENA e REGGIO EMILIA	Established	Mapping and Engineering the Gateway of the Blood–Nerve Barrier for Systemic Peripheral Nerve Therapy (MEGA-BNB)
25-G-Round-3	2485046	SIVORI, Simona	Università degli Studi di GENOVA	Established	Spatial mapping of colorectal cancer microenvironment to unveil localization and transcriptomic signature of NK cell subsets potentially involved in anticancer responses