



Area <i>Ricerca Scientifica e TT</i>	Giovani Ricercatori	Contributi deliberati dal CdA del 19/12/2023
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Ambito - Life Sciences				
Titolo	Organizzazione	Comune	Provincia	Contributo deliberato
Exploring neuron-glia interaction in the pathophysiology of PCDH19-related epilepsy	Consiglio Nazionale delle Ricerche - Istituto di Neuroscienze	ROMA	ROMA	197.000,00 €
Targeting ADA-SCID neuropathology in a patient-derived organoid platform	Fondazione Human Technopole	Milano	MI	199.949,00 €
Investigating the pathogenic role of N-glycosylation in AL amyloidosis: molecular bases, diagnosis, and treatment.	Fondazione I.R.C.C.S. Policlinico "San Matteo"	Pavia	PV	200.000,00 €
Impact of Kidney Failure on the regulation of Humoral Responses to Vaccination	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Milano	MI	200.000,00 €
Towards precision treatments for the Long QT Syndrome by targeting common maladaptive disease mechanisms - PERSISTENT	Istituto Auxologico Italiano	Milano	MI	198.600,00 €
The importance of immunoglobulin classes in human pre-clinical models of Double-Hit B cell Lymphoma: from biology to treatment options	Istituto Fondazione di Oncologia Molecolare ETS	Milano	MI	199.980,00 €
An ecosystem of wearable devices for the perioperative monitoring of day surgery patients	Politecnico di Milano	Milano	MI	199.100,00 €
NASH-induced liver fibrogenesis: characterization of the functional role of lymphocytes	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	Vercelli	VC	200.000,00 €



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Non-renewable phosphorus in the agricultural system: a genetic approach for a sustainable solution (Phospho-Gen)	Università degli Studi di Milano	Milano	MI	178.500,00 €
Neuroimmune interaction in anorexia nervosa: uncovering the role of Clusterin from periphery to brain	Università degli Studi di Milano	Milano	MI	199.999,00 €
JNK3 at the crossroad between Neurodegeneration and Neuroinflammation: its inhibition to tackle cerebral ischemia	Università degli Studi di Milano	Milano	MI	200.000,00 €
BE ETHNO. Sharing traditions, sharing plants, sharing place, sharing future	Università degli Studi di Milano	Milano	MI	199.980,00 €
Unveiling the molecular network responsible for the fruit size determination in tomato	Università degli Studi di Milano	Milano	MI	199.960,00 €
Toward a future of remote sampling: developing a multi-omics strategy for biomedical investigations with next-generation mass spectrometry	Università degli Studi di Milano - Bicocca	Milano	MI	195.140,00 €
From museum exhibits to DNA sequences: museomics of ancient specimens	Università degli Studi di Pavia	Pavia	PV	200.000,00 €
Targeting the mitochondrial protease ClpP: a novel strategy to boost anti-cancer immunity in multiple myeloma	Università Vita-Salute San Raffaele	Milano	MI	199.650,00 €
Unravelling the impact of Pseudomonas aeruginosa microRNAs on microbe-host interaction and drug response in chronic respiratory diseases	Università Vita-Salute San Raffaele	Milano	MI	196.699,00 €
Evaluation of spinal cord stimulation assisted by motor rehabilitation training for restoring motor function after spinal cord injury	Università Vita-Salute San Raffaele	Milano	MI	197.999,00 €



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Unveiling the role of neurokinin-1 receptor in regulating myelination and neuroprotection	Università Vita-Salute San Raffaele	Milano	MI	197.246,00 €
Intercellular transfer of telomeres to unleash long-term anti-tumor immune memory	Università Vita-Salute San Raffaele	Milano	MI	196.900,00 €

Ambito - Physical Sciences and Engineering				
Titolo	Organizzazione	Comune	Provincia	Contributo deliberato
AMAZINC BAT	Politecnico di Milano	Milano	MI	199.995,00 €
Optical fiber-based sensing platform for monitoring heavy metals pollution in water	Politecnico di Milano	Milano	MI	199.260,00 €
PHASMA: optimizing solar spectrum utilization in urban environments through PHotonically Active SMART windows	Politecnico di Milano	Milano	MI	199.700,00 €
BREATH-SENSE - eNoses for biomarkers recognition in exhaled breath: from surface science to wearable devices engineering	Università Cattolica del Sacro Cuore	Milano	MI	199.100,00 €
Strong convexity of the optimal transport problem: derivation and consequences	Università Commerciale Luigi Bocconi	Milano	MI	190.850,00
3D bioprinting of pancreas cellular scaffolds as a model for radiobiological studies	Università degli Studi di Milano	Milano	MI	178.000,00 €
Polarization Control of New Ultrasensitive Ferroelectric Materials in Microconfinement	Università degli Studi di Milano	Milano	MI	118.800,00 €
Exploring the Dark Universe and its beginning with Large-Scale Structure Surveys	Università degli Studi di Milano	Milano	MI	199.650,00 €



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Nonlocality in image denoising and other variational problems	Università degli Studi di Pavia	Pavia	PV	200.000,00 €
Engineering chiral perovskites: developing novel and efficient materials for future and sustainable electronics (CHIRO4FUTURE)	Università degli Studi di Pavia	Pavia	PV	198.000,00 €

Ambito – Social Sciences and Humanities				
Titolo	Organizzazione	Comune	Provincia	Contributo deliberato
Logics for Scientific Inferences (LOGSI)	Università degli Studi di Milano	Milano	MI	196.570,00
Harmonia and affectus. Franciscan Aesthetics, Giottesque Painting and Humanists	Università degli Studi di Milano	Milano	MI	188.760,00
Borders of rationality. Animal cognition in the Late Middle Ages (1250-1350)	Università degli Studi di Pavia	Pavia	PV	190.300,00
WaterMiTCities. Rethinking medium-scale cities through natural water cycle integration to the design of public space for environmental mitigation and adaptation	Università degli Studi di Pavia	Pavia	PV	134.343,00
Empowering Emotions regulation and Executive functions in Behavioral Addictions (E3BA)	Università Cattolica del Sacro Cuore	Milano	MI	198.570,00
Orchestrating inclusive transformation through entrepreneurship: the role of social intermediaries in sub-Saharan Africa	Università Cattolica del Sacro Cuore	Milano	MI	196.409,00



Gendering Sociology. Proposal for Research and Teaching	Università Cattolica del Sacro Cuore	Milano	MI	200.000,00
Forms and models of Torquato Tasso's tripartite collection of poems: a stylistic and structural investigation of the author's edition of the "Rime"	Università degli Studi di Pavia	Pavia	PV	194.000,00
Feraltalks - Promoting Coexistence between Humans and Large Carnivores (Ursus arctos and Canis lupus) in Italy by Understanding Stakeholder Dynamics and their Negotiation Strategies	Università degli Studi di Milano	Milano	MI	194.700,00
State- and Citizen-Driven Contrast to Organized Crime: Complements or Substitutes?	Università Commerciale Luigi Bocconi	Milano	MI	87.678,00
HTTP://noPARTY.IT – Hopes for the Transition To Parenthood: Portraying Aspirations, Resilience and the Transitions of Young Italians	Università Commerciale Luigi Bocconi	Milano	MI	192.565,00
Matter, space and change. The theory of 'indeterminate dimensions' in some Italian masters of the early fourteenth century	Università degli Studi di Bergamo	Bergamo	BG	185.500,00