



Area <i>Ricerca Scientifica e TT</i>	Ricerca biomedica condotta da giovani ricercatori	Contributi deliberati dal CdA del 18/12/2019
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Titolo	Organizzazione	Comune	Provincia	Contributo deliberato (€)
Interplay between immune molecules and the epigenetic factor MeCP2 in Autism Spectrum Disorder	Consiglio Nazionale delle Ricerche - Istituto di Neuroscienze	Roma	Roma	250.000,00
Pentraxin3-thrombospondin1 complex in neurodevelopmental diseases	Fondazione Humanitas per la Ricerca	Rozzano	MI	250.000,00
Role of T-cells in injury evolution after aneurysmal subarachnoid hemorrhage. Clinical and experimental study	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Milano	MI	249.906,00
Unraveling the molecular mechanisms by which S1P orchestrates the crosstalk between cancer stem cells, endothelium and platelets in glioblastoma	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Milano	MI	250.000,00
New mechanisms leading to aortic valve calcification: Exploring the role of plasma- and valve interstitial cell-associated PCSK9	Fondazione Istituto Europeo di Oncologia e Centro Cardiologico Monzino	Milano	MI	188.000,00
Deciphering the role of long non-coding RNAs in shaping tumor infiltrating regulatory CD4+ T cell identity by single-cell perturbation analysis	Fondazione Istituto Nazionale di Genetica Molecolare	Milano	MI	249.700,00
An integrated approach to investigate the molecular substrates of Autism Spectrum Disorder/Intellectual Disabilities in the developing cerebral cortex	Humanitas University	Pieve Emanuele	MI	249.000,00
Genetic spectrum and functional mechanisms of the intronic aaggg repeat expansion in rfc1 causing canvas and late-onset ataxia	IRCCS Fondazione Istituto Neurologico Nazionale C. Mondino	Pavia	PV	235.000,00



Hidden molecular mechanisms of Long QT Syndrome: a system-wide trail with patient-specific induced pluripotent stem cells	Istituto Auxologico Italiano	Milano	MI	226.115,00
Pancreatic ductal adenocarcinoma microenvironment: interplay between fibrosis and NK cells	Istituto di Ricerche Farmacologiche "Mario Negri"	Milano	MI	250.000,00
Molecular mechanisms of Tregulatory impairment in Familial Hypercholesterolemia: exploring cellular metabolic reprogramming as a tool to restore their suppressive function	Università degli Studi di Milano	Milano	MI	200.200,00
Synapse-to-nucleus signalling in Alzheimer's disease	Università degli Studi di Milano	Milano	MI	250.000,00
Understanding the role of tubulin post-translational modification and mitochondrial impairment in bortezomib-induced peripheral neurotoxicity	Università degli Studi di Milano - Bicocca	Milano	MI	230.900,00
Human Papillomavirus (HPV) detection in blood and HPV lineage variants analysis: new potential biomarkers for cancer prevention?	Università degli Studi di Milano - Bicocca	Milano	MI	245.200,00
Structural studies on mechanosensation in the cancer-related Hv1 channel	Università degli Studi di Pavia	Pavia	PV	245.250,00
Inflammation-induced accelerated brain aging in multiple sclerosis	Università Vita-Salute San Raffaele	Milano	MI	249.260,00
Single cell map and therapeutic rewiring of the immune microenvironment associated with different mechanisms of leukemia post-transplantation relapse	Università Vita-Salute San Raffaele	Milano	MI	239.250,00
Dissecting microRNA networks in tumor-associated macrophages	Università Vita-Salute San Raffaele	Milano	MI	249.973,00