



<i>Area Ricerca Scientifica e TT</i>	Ricerca biomedica condotta da giovani ricercatori	Contributi deliberati dal CdA del 14/12/2021
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Titolo	Organizzazione	Comune	Provincia	Contributo deliberato (€)
Metabolic basis of the genetic second hit leading to cyst formation in Autosomal Dominant Polycystic Kidney Disease	Università Vita-Salute San Raffaele (Milano)	Milano	MI	249.999,00
Cardiac fibroblasts: understanding the Mechanosensing role of the Plasmamembrane to target the fibrotic response	Fondazione Istituto FIRC di Oncologia Molecolare	Milano	MI	249.054,00
Dissecting the role of anti-GluA3 antibodies in Frontotemporal Dementia: from bench to bedside	Università degli Studi di Brescia	Brescia	BS	250.000,00
Elucidating the molecular mechanisms underlying Pitt-Hopkins syndrome through the generation of 3D printed vascularized cortical organoids	Politecnico di Milano	Milano	MI	249.950,00
IRON homeostasis in Neuroferritinopathy: unravelling the molecular details of abnormal ferritin functionality (IRONYc)	Università Vita-Salute San Raffaele (Milano)	Milano	MI	249.992,00



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Pathogenetic mechanisms underlying Long-COVID Syndrome	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	Vercelli	VC	200.000,00
PLVAP as a novel key player in lymphatic vessels during psoriasis pathogenesis	Università degli Studi di Milano	Milano	MI	249.997,00
Role of CHIP/STUB1 in the clearance of toxic proteins responsible for repeat expansion neurodegenerative diseases	Università degli Studi di Milano	Milano	MI	249.975,00
Spatiotemporal dynamics and genomic landscape of CD8+ T cells during chronic hepatitis	Università Vita-Salute San Raffaele (Milano)	Milano	MI	249.841,00
The Role of Heparan Sulfates in mouse models of anemia due to high hepcidin levels	Università degli Studi di Brescia	Brescia	BS	250.000,00
Unravelling the mechanisms of drug resistance in Diabetic Retinopathy: translational implications	Università degli Studi di Brescia	Brescia	BS	250.000,00
Unravelling the molecular correlation between mechanical injuries and cartilage hypertrophy in osteoarthritis in a synovial joint-on-chip model	Politecnico di Milano	Milano	MI	249.986,00