

PROGETTI DI RICERCA DI INTERESSE NAZIONALE PRIN 2017: PROGETTI AMMESSI AL FINANZIAMENTO

RESPONSABILE SCIENTIFICO	TITOLO PROGETTO
FAZIOLI ROBERTO	Methane recovery and carbon dioxide disposal in natural gas hydrate reservoirs
COLTORTI MASSIMO PI	How to unravel the nature of the Large Magmatic Events
LUCIANI VALERIA	BIOTA RESILIENCE TO GLOBAL CHANGE: BIOMINERALIZATION OF PLANKTIC AND BENTHIC CALCIFIERS IN THE PAST, PRESENT AND FUTURE
LUPPI ELEONORA	Development of a UV imaging system in liquid argon detectors for neutrino, particle, and medical physics applications.
ROSATI PIERO PI	Zooming into Dark Matter and proto-galaxies with massive lensing clusters
PIFFERI MICHELE PI	Legal History and Mass Migration: Integration, Exclusion, and Criminalization of Migrants in the 19th and 20th Century.
GHIROTTA SILVIA	Ancient Italian Genomes: Evidence from ancient biomolecules for unravelling past human population Dynamics (AGED)
MENINI CLAUDIA	Categories, Algebras: Ring-Theoretical and Homological Approaches (CARTHA)
PARESCHI LORENZO	Innovative numerical methods for evolutionary partial differential equations and applications
GESSI STEFANIA	A SCIENZE MEDICHE ALLA DATA DELLA DOMANDA -Exploiting the EndoCannabinoid System to control inflammation and promote neuroprotection and myelin repair (ExECS)
DI VIRGILIO FRANCESCO PI	The P2X7/NLRP3 inflammasome axis: a novel target for the treatment of Type 2 Diabetes Mellitus and its vascular complications
GIORGI CARLOTTA	Cellular mechanisms of breast cancer stem cell-driven aggressiveness
MARTINI FERNANDA PI	OSTEOSARCOMA AND MESENCHYMAL STEM CELLS TO ASSAY INNOVATIVE MATERIALS, BIOACTIVE INJECTABLE BONE CEMENTS, WITH DRUG DELIVERY ABILITY, TO CONTRAST SPINE TUMOR RECURRENCE AND TO ENHANCE HEALTHY BONE REGROWTH
MORARI Michele	Molecular and imaging prodromal markers of dopamine neuron degeneration in animal models of Parkinson's disease: pathophysiology and clinical perspectives
PINTON PAOLO PI	Discovering how signalling pathways coordinate intracellular organelle communication
RIMESSI ALESSANDRO	A shape to fit the needs: how cells rearrange their organelle composition and architecture during development and stress
SIMONATO Michele	Synaptic engrams in memory formation and recall
ZATELLI Maria Chiara	"From bed to benchside: unravelling the molecular mechanisms of disease progression in neuroendocrine neoplasms". FAITH IN DREAMS
BERTORELLE GIORGIO PI	Genomic susceptibility to extinction: a whole-genome approach to study and protect endangered Italian endemics
GHIROTTA Silvia	Ancient Italian Genomes: Evidence from ancient biomolecules for unravelling past human population Dynamics (AGED)
MANFREDINI STEFANO	DEVELOPMENT OF NATURAL AND SYNTHETIC COMPOUNDS AS KINASES INHIBITORS TARGETING CANCER CELLS AND CANCER STEM CELLS.
CAVAZZINI Alberto	Cutting Edge Analytical Chemistry Methodologies and Bio-Tools to Boost Precision Medicine in Hormone-Related Diseases
DAVOLI PIETROMARIA	TECH-START - key enabling TECHNOLOGIES and Smart environment in the Age of green economy. convergent innovations in the open space/building system for climate mitigation
BENVENUTI ELENA	INTEGRATED MECHANOBIOLOGY APPROACHES FOR A PRECISE MEDICINE IN CANCER TREATMENT
FIORAVANTE VINCENZO	Risk Assessment of Earth Dams and River Embankments to Earthquakes and Floods
POMPOLI FRANCESCO	Theoretical modelling and experimental characterization of sustainable porous materials and acoustic metamaterials for noise control
RAFFO ANTONIO	Empowering GaN-on-SiC and GaN-on-Si technologies for the next challenging millimeter-wave applications (GANAPP)
BERTELLI SANDRO	Books and Readers in Florence from the Thirteenth to the Fifteenth Century: The Library of Santa Croce
ROCCATAGLIATI ALESSANDRO PI	Vincenzo Bellini in the 21st Century: Critical Editions, Documents, Performances, Videos
THUN HOHENSTEIN URSULA	SHOWCAVE: a multidisciplinary research project to study, classify and mitigate the environmental impact in tourist caves
CASTRONUOVO DONATO	Criminal law massimario and law foreseeability: the making of the precedent in the European legal area