

RICERCA SCIENTIFICA 2014 - PROPOSTE DI FINANZIAMENTO PROGETTI GRANDI					
AREA	DIPARTIMENTO	COGNOME	NOME	TITOLO PROGETTO	FINANZIAMENTO PROPOSTO
A	Biologia e biotecnologie	COSTANTINO	Paolo	To the root of organ growth: the control of root meristem activity in Arabidopsis	€ 40.000,00
A	Biologia ambientale	FALASCA	Giuseppina	Crosstalk between Reactive Oxygen Species, jasmonates and lipid peroxidation during root formation and development in response to heavy metals, metalloids and fungus infection.	€ 45.000,00
A	Chimica	BODO	Enrico	Amino-acid anions in organic compounds: exploring the boundary of room temperature ionic liquids	€ 40.000,00
A	Chimica	D'ANGELO	Paola	The role of metal ions in the prion conversion of different human prion protein variants	€ 50.000,00
A	Chimica	CAPRIOTTI	Anna Laura	Identification of bioactive food peptides by "omic" analytical methods	€ 50.000,00
A	Chimica e tecnologie del farmaco	LA REGINA	Giuseppe	Development of new compounds as anticancer and analgesic agents	€ 20.000,00
A	Fisica	LACAVA	Francesco	Development and test of micromegas detectors to measure with high resolution the position of charged particles in high energy experiments.	€ 40.000,00
A	Fisica	DEL RE	Daniele	Precision timing in high energy physics	€ 50.000,00
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B	Scienze biochimiche "Alessandro Rossi Fanelli"	PAIARDINI	Alessandro	PROBING THE METABOLIC REPROGRAMMING OF TUMOR CELLS BY INHIBITION OF SERINE HYDROXYMETHYLTRANSFERASE	€ 40.000,00
B	Medicina molecolare	BIANCO	Paolo	Wet and dry modeling of stem cell kinetics	€ 48.075,00
B	Medicina sperimentale	BUZZETTI	Raffaella	Evaluation of chronic complications in patients with Latent Autoimmune Diabetes in Adults (LADA)	€ 40.000,00
B	Medicina clinica e molecolare	TORRISI	Maria Rosaria	Molecular mechanisms of epithelial transformation by human papillomavirus: interplay between growth factor receptors and the HPV16 E5 oncoprotein.	€ 45.000,00
B	Fisiologia e farmacologia "Vittorio Erspamer"	LIMATOLA	Cristina	Meccanismi alla base dell'invasività del glioblastoma: studi in vivo	€ 49.999,00
B	Biotecnologie cellulari ed ematologia	CIMINO	Giuseppe	Gene mutations and microRNA expression in Philadelphia negative Myeloproliferative Neoplasms	€ 45.000,00

B	Fisiologia e farmacologia "Vittorio Erspamer"	CUOMO	Vincenzo	The endocannabinoid system as possible target for the treatment of obesity-related disorders: beyond cannabinoid receptors	€ 45.000,00
B	Medicina molecolare	SANTONI	Angela	MOLECULAR EVENTS REGULATING NK CELL RECOGNITION AND EFFECTOR FUNCTIONS AGAINST MULTIPLE MYELOMA CELLS. MODULATION BY THE BONE MARROW MICROENVIRONMENT	€ 40.000,00
B	Sanità pubblica e malattie infettive	VILLARI	Paolo	Public Health Genomics and personalized prevention: synthesis of available evidence and opportunities/challenges of implementation	€ 40.000,00
B	Scienze biochimiche "Alessandro Rossi Fanelli"	SARTI	Paolo	The Nitro-Oxidative Redox Stress of Mitochondria in Neurodegenerative Disorders, Age and Cancer.	€ 50.000,00
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C	Scienze chirurgiche	REDLER	Adriano	IN SEARCH OF MOLECULAR MECHANISM OF ADIPOGENESIS: ROLE OF KGF AND GHRELIN IN ADIPOSE MESENCHYMAL STEM CELLS	€ 40.000,00
C	Medicina interna e specialità mediche	ARCA	Marcello	Targeted exome sequencing of GCKR, PPP1R3b, NCAN and TM6SF2 genes in patients with Non Alcoholic Fatty Liver Disease (NAFLD)	€ 49.875,00
C	Medicina interna e specialità mediche	BASILI	Stefania	Highly focused Evaluation of Atherosclerotic risk profile in Retinal Thrombosis: Vascular Events Incidence, Sex involvement and Interventional outcomes assessed by Ophthalmologists and internists Netw	€ 45.000,00
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D	Ingegneria strutturale e geotecnica	RAMPELLO	Sebastiano	Seismic behaviour of earth dams: safety, performance and risk assessment	€ 40.000,00
D	Pianificazione, Design, Tecnologia dell'Architettura	PIZZO	Barbara	Cities capitalizing on culture: urban space, society, knowledge and power in the global market	€ 40.000,00
D	Informatica	PANCONESI	Alessandro	PRAWN: Probabilistic Algorithms for the Web and Networks	€ 40.000,00
D	Informatica	PELLACINI	Fabio	Parametric Models for 3D Printing	€ 45.000,00
D	Ingegneria Informatica, Automatica e Gestionale "Antonio Ruberti"	LEONARDI	Stefano	ALGORITHMIC FOUNDATIONS OF DATA AND NETWORK SCIENCE	€ 45.000,00

D	Ingegneria meccanica e aero-spaziale	BELFIORE	Nicola Pio	Development of MEMS Technology based, net-zero energy, micro-mechanisms	€ 45.000,00
D	Ingegneria strutturale e geotecnica	MOLLAIOLI	Fabrizio	Seismic performance of infrastructural systems in near-fault areas	€ 40.000,00
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E	Studi europei, americani e interculturali	BERNARDINI	Francesca	The Great War in Literature, in the Arts and in the Documentation	€ 45.000,00
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F	Scienze sociali ed economiche	LUCCIARINI	Silvia	DISCrE Disuguaglianze Sociali e Crisi Economica	€ 40.000,00
F	Comunicazione e ricerca sociale	ANTENORE	Marzia	Politics as cultural practice. A pioneering approach to connect consumption and political orientation of Twitter users.	€ 45.000,00
F	Management	BROGI	Marina	Corporate governance mechanisms as substitutes or complements: Exploring the effectiveness of governance designs across different types of financial and non-financial firms.	€ 45.000,00