

Final ranking	Funding recommendation	PI SURNAME	PI FIRSTNAME	PI Department/Centre	Project Title	Assigned
1	Top priority	CAIAZZO	MASSIMILIANO	Medicina Molecolare e Biotecnologie Mediche	Identification of non-coding RNAs in the generation and degeneration of dopamine neurons	€ 90.000,00
2	Top priority	BARBATO	FELICIA CARLA TIZIANA	Fisica	Crystal Eye: a wide sight on the Universe looking for the electromagnetic counterpart of gravitational waves	€ 90.000,00
3	Top priority	CIMADOMO	PAOLO	Studi Umanistici	Cities as Historical and Archaeological Interconnected Networks	€ 90.000,00
4	Top priority	DEL VECCHIO	CIRO	Strutture per l'Ingegneria e l'Architettura	Retrofitting Existing School buildings Towards fAst Retrofit Solutions	€ 90.000,00
5	Top priority	DE ROSA	VERONICA	Medicina Molecolare e Biotecnologie Mediche	Epigenetic control of immune tolerance: a key role for chromatin remodeling events in Foxp3 gene expression in health and autoimmunity	€ 90.000,00
6	Top priority	RINALDI	LAURA	Medicina Veterinaria e Produzioni Animali	New diagnostic approaches to develop an integrated control program for cystic echinococcosis.	€ 90.000,00
7	Top priority	ROMANO	SIMONA	Medicina Molecolare e Biotecnologie Mediche	Investigating immune modulatory aspects of melanoma to gain novel molecular tools for advancing in cancer immunotherapies	€ 70.000,00
8	Top priority	NAPOLITANO	GENNARO	Scienze Mediche Traslazionali	Nutrient-dependent non-canonical mTOR signaling	€ 85.000,00
9	Top priority	DI LORENZO	FLAVIANA	Scienze Chimiche	Gut microbiota Lipopolysaccharides: An Opening Study of their Structure and Activity	€ 85.000,00
10	Top priority	RUSSO	ROBERTA	Medicina Molecolare e Biotecnologie Mediche	Implementation of a translational genomics workflow for the prognosis of hereditary anemias: towards a patient-specific care	€ 85.000,00
11	Top priority	CARBONE	RAFFAELE	Studi Umanistici	Modern Philosophy and Critical Theory in the Early Frankfurt School	€ 85.000,00
12	Top priority	RUGGIERO	FABIO	Ingegneria Elettrica e delle Tecnologie dell'Informazione	Walking Robots: A Connection Between Legged Robots and Nonprehensile Manipulation	€ 80.000,00
13	Top priority	SARDONE	SERGIO	Scienze Economiche e Statistiche	Forced loans and sovereign debt crises in Europe	€ 80.000,00
14	Top priority	COPPOLA	MARIANGELA	Agraria	Exploiting the Interaction of Below- and Above-ground plant biostimulants promoting the sustainable protection of Tomato crop	€ 80.000,00
15	Top priority	PIRONE	MARIANNA	Ingegneria Civile, Edile e Ambientale	New technologies for in-time prediction of flowslide occurrence	€ 80.000,00
16	Top priority	DE LELLIS	PIETRO	Ingegneria Elettrica e delle Tecnologie dell'Informazione	Analysis and control of emerging properties in evolving complex networks of stochastic systems	€ 80.000,00
17	Top priority	PARISI	VALENTINA	Scienze Mediche Traslazionali	Role of epicardial adipose tissue in human systolic heart failure	€ 80.000,00
18	Top priority	PREZIOSI	VALENTINA	Ingegneria Chimica, dei Materiali e della Produzione Industriale	Biosensing through Immuno-microfluidics	€ 80.000,00
19	Top priority	SALBITANI	GIOVANNA	Biologia	Eco-sustainable Production Of Phycocyanin	€ 80.000,00
20	Top priority	DUFFY	KARL JOSEPH	Biologia	Enhancing the efficiency of conservation-oriented restoration under rapid environmental change	€ 75.000,00
21	High priority	COLOMBELLI	SIMONA	Fisica	Anatomy of the Slipping Way in Earthquake Rupture	

22	High priority	FIORI	CHIARA	Ingegneria Civile, Edile e Ambientale	Simulation-based Assessment of the impact of electric VEHicles on the smart grid
23	High priority	SAGGESE	ANELLA	Biologia	Chemical structure, biosynthesis and biotechnological applications of a water-soluble carotenoid of <i>Bacillus pumilus</i> SF214
24	High priority	TERRONE	GAETANO	Scienze Mediche Traslazionali	NEUROINFLAMMATION AND ITS RELATIONSHIP WITH GUT MICROBIOME IN THE PATHOGENESIS OF PEDIATRIC EPILEPTIC ENCEPHALOPATHIES
25	High priority	FERRARI	VALENTINA	Studi Umanistici	The Language of Material Culture in Medieval Europe. A Lexical Study of the Inventories of Daily Life Objects
26	High priority	DE FILIPPIS	FRANCESCA	Agraria	Exploring strain-level diversity of <i>Prevotella</i> in the gut: implications for human health
27	High priority	EBRAHIMIAN CHELEH KHANEH	HOSSEIN	Strutture per l'Ingegneria e l'Architettura	Applied framework for quasi real-time forecasting of damages due to aftershocks
28	High priority	LONGOBARDI	CONCETTA	Studi Umanistici	Text, Revision, Analysis and Evaluation of the Ancient Scholia in HORATIUM
29	High priority	SESSA	SALVATORE	Strutture per l'Ingegneria e l'Architettura	Multi-risk assessment and structural protection of archaeological vestiges in volcanic scenarios
30	High priority	SOLOMBRINO	FRANCESCO	Matematica e Applicazioni	Lower dimensional energies in the variational analysis of defects and interfaces in materials.
31	High priority	RICCARDI	CLAUDIA	Scienze Chimiche	Cyclic is better! Design, synthesis, biophysical and biological characterization of cyclic aptamers for therapeutic and diagnostic applications
32	High priority	PASSARO	FABIANA	Medicina Molecolare e Biotecnologie Mediche	Nanotechnology-based Approach for in vivo Direct cardiac Reprogramming
33	Priority	D'AGOSTINO	MASSIMO	Medicina Molecolare e Biotecnologie Mediche	Identification and functional Characterization of Vacuole-Mitochondria Contact Sites Components
34	Priority	GRECO	CARLO SALVATORE	Ingegneria Industriale	synthetic jet-based closed-loop control of wing-tip vortex
35	Priority	NISTICÒ	ROBERTO	Scienze Economiche e Statistiche	The impact of conflict on household well-being and the implications of peacekeeping for political participation
36	Priority	DI MARTIRE	DIEGO	Scienze della Terra, dell'Ambiente e delle Risorse	Integrated procedure for Monitoring of Linear Infrastructures Safety
37	Priority	GALDIERO	MARIA ROSARIA	Scienze Mediche Traslazionali	Dissecting the functions of Neutrophils as predictive Biomarkers to immune checkpoint inhibitor therapy in advanced Melanoma patients
38	Priority	CAPPUCCIO	GERARDA	Scienze Mediche Traslazionali	Role of non-coding genome in autism spectrum disorders
39	Priority	PELUSO	ROSALIA	Studi Umanistici	Exploring Italian philosophy abroad. Benedetto Croce in Giovanni Castellano Archive in Sankt Gallen (CH) and Lauro De Bosis Archive at Harvard (USA)
40	Priority	MASSAROTTI	DAVIDE	Ingegneria Elettrica e delle Tecnologie dell'Informazione	Efficient integration of hybrid quantum devices
41	Priority	TUCCINARDI	STEFANIA	Studi Umanistici	Funerary Architecture and Memory: Space, Monuments and Meanings within Ancient Funerary Landscapes in Southern Italy from Antiquity to Modernity
42	Priority	GRAZIANO	MARIA DANIELA	Ingegneria Industriale	A wake Revelation system for GO-fast vessels
43	Priority	VILLANO	CLIZIA	Agraria	The evaluation of capability of grape adaptation to different terroir conditions to face environmental challenges: from vine to wine.
44	Fundable	CAPUANO	FRANCESCO	Ingegneria Industriale	Computational Assessment of Right-heart Disease in Overload States

45	Fundable	GESUELE	FELICE	Fisica	Novel functional heterostructure for light-energy conversion based on 2D materials	
46	Fundable	SCALA	GIOVANNI	Biologia	GeneRuler: an Artificial Intelligence based expert system to relate DNA modifications to gene expression levels	
47	Fundable	IACONIS	DANIELA	Scienze Mediche Traslazionali	The role of lysosomal exocytosis in renal cystic disease	
48	Fundable	IMPERLINI	ESTHER	Medicina Molecolare e Biotecnologie Mediche	Unraveling the molecular basis of organ damage in systemic AMYloidosis: insights into CARDIOtoxicity of immunoglobulin light chains	
49	Fundable	FINAMORE	CLAUDIA	Farmacia	Bile acids activated receptors and liver metabolism: development of novel therapeutic targets in the treatment of nonalcoholic steatohepatitis (NASH)	
50	Fundable	SAVY	DAVIDE	Altro	Valorisation of LIGNin-rich residues from agricultural and industrial productions as INnovative BIOstimulants and MATerials for sustainable agriculture	
51	Fundable	PISCITELLI	FABIANA	Scienze Mediche Traslazionali	A Start-up project to study the connection microbiome-endocannabinoidome in celiac disease.	
52	Fundable	CITRO	VALENTINA	Biologia	Low molecular weight drugs for the cure of genetic rare diseases	
53	Fundable	GAGLIONE	ROSA	Scienze Chimiche	A new powerful combination therapy based on an innovative drug delivery system to counteract the burden of multidrug-resistant and biofilm-forming bacteria related to chronic skin ulcerations	
54	Fundable	FERRIERO	ROSA	Scienze Mediche Traslazionali	Pyruvate dehydrogenase complex as a target for therapy of acute liver failure	
55	Fundable	PARRILLO	LUCA	Scienze Mediche Traslazionali	Identification of Epigenetic factors contributing to the Family Risk of Type 2 Diabetes	
56	Fundable	RUSSO KRAUSS	IRENE	Scienze Chimiche	The Origin of Microbial Resistance at Nanoscale: Structure, Dynamics and Function of Pathogen Bacterial Membranes	
57	Fundable	NAPOLITANO	FRANCESCO	Agraria	Systematic identification of small molecules facilitating conversion between cell types by innovative computational techniques	
58	Fundable	CASILLO	ANGELA	Scienze Chimiche	Arctic and Antarctic bacteria: a solution to contrast the Mediterranean marine biofouling.	
59	Fundable	GIARDINO	GIULIANA	Scienze Mediche Traslazionali	Gene function discovery and disease modelling in Primary Immunodeficiencies investigated using High throughput sequencing (HTS)	
60	Fundable	D'ESPOSITO	VITTORIA	Scienze Mediche Traslazionali	Type 2 diabetes and adipose-derived Mesenchymal Stem cells: effects on breast cancer progression	
61	Fundable	LIOTTI	FEDERICA	Medicina Molecolare e Biotecnologie Mediche	New perspectives for immune checkpoint blockade in thyroid cancer: molecular mechanisms and combination cancer therapy	
62	Fundable	ATERRANO	MARCO MARIA ATERRANO	Studi Umanistici	Firearms, Public Order and Restoration of State Authority. A long post-war transition in U.S.-occupied Italy and Germany, 1944-1949	
63	Fundable	GRAUSO	LAURA	Agraria	Extremophilic Microalgae as a source of Antitumor Compounds	
64	Fundable	PEZONE	ANTONIO	Medicina Molecolare e Biotecnologie Mediche	Somatic DNA methylation is a molecular barcode tracking single cells	
65	Fundable	VILLONE	MASSIMILIANO MARIA	Ingegneria Chimica, dei Materiali e della Produzione Industriale	Microfluidic manipulation of complex-shaped particles for diagnostic and mixing purposes	
66	Fundable	PORZIO	LUCIA	Biologia	Physiological RESponSe and compaRative gEnomics of algal species along ecological gradients	
67	Fundable	OLIVIERO	TOMMASO	Scienze Economiche e Statistiche	Looking Inside Family Enterprises: The impact of family control on business innovation and organisation, employment, access to bank credit and female entrepreneurship.	

68	Fundable	MONTANINO	MARCELLO	Ingegneria Civile, Edile e Ambientale	Managing the transition to autonomous driving	
69	Fundable	ESPOSITO	GIOVANNA	Studi Umanistici	Mentalization and Agency for STudents' Enhancement and Risk prevention	
70	Fundable	GAVITONE	NUNZIA	Matematica e Applicazioni	OPTIMIZATION PROBLEMS IN GEOMETRIC-FUNCTIONAL INEQUALITIES AND NONLINEAR PDE'S	
71	Fundable	CAPORALE	ANTONIO GIANDONATO	Agraria	A multidisciplinary study to improve the sustainability of urban soil, to protect its ecosystem functions and services, and to enhance the safety and quality of food from urban agriculture	
72	Fundable	TUFANO	LUIGI	Studi Umanistici	Seals and sPHragistic pRaxis in Western Europe (1350-1500): traveling Alter-eGos In a linked Mediterranean Sea	
73	Fundable	CHIATTO	MATTEO	Ingegneria Industriale	Plasma synthetic jet actuators to control aircraft yaw moment	
74	Fundable	STERLE	CLAUDIO	Ingegneria Elettrica e delle Tecnologie dell'Informazione	ContRol and Optimization Strategies for Scaling-out CloUd resources based on heterogenous meTrics	
75	Fundable	DELL'AQUILA	ELENA	Scienze Politiche	Stress, Occupation and health: an Online Training platform to Handle stress in work Environments	
76	Fundable	TOMAIUOLO	GIOVANNA	Ingegneria Chimica, dei Materiali e della Produzione Industriale	Solid Handling and Efficient mixing at the micro-scale. A multidisciplinary Analysis in microfluidic Reactors for photocatalytic applications	
77	Fundable	TROMBETTI	MARCO	Matematica e Applicazioni	Large Characteristic Subgroups	
78	Fundable	ESPOSITO	MARILENA	Scienze Chimiche	DEsign of milk protein-Based bioplastics by means of Transglutaminase Enzyme	
79	Fundable	ESPOSITO	FRANCESCO	Agraria	Rapid method development for ACRYlamide detection in thermally processed food and implementation of an industrial biosensor system for the rapid detection of this contaminant	
80	Fundable	D'ERRICO	GIADA	Agraria	Tele-Parasitology: Validation of Mini-FLOTAC automated system for parasitic nematodes as an alternative to time-consuming methods in the agricultural sector and paleoparasitology	
81	Fundable	VENTORINO	VALERIA	Agraria	Microbial regenerative approach to development of Green Technologies for Biopolymers and biochemicals production recovering organic wastes and by-products	