

Bando RiPREI 2022 - Graduatoria Pilot project"

N.	Project code	Affiliation	Title	Total score	Subscore (C1-C3)	Requested Budget €	Granted Budget €
1	RIPREI2023_951718cd49c1	Istituto Superiore di Sanità	Safe and high-throughput assay platform for monitoring neutralizing antibodies against SARS-CoV-2 in HIV-infected individuals	44,5	27,0	50000	50000
2	RIPREI2023_16b2e5acd6d5	Sapienza University of Rome	Profiling of the nasopharyngeal microbiota in hematological patients with prolonged viral shedding: potential prognostic and prevention strategies for COVID-19	43,5	26,5	50000	50000
3	RIPREI2023_1acd7b48575a	Sapienza University of Rome	SCOVato: Innovative Methods for viral detection by means of multi-bands spectroscopy techniques.	42,5	24,5	50000	50000
4	RIPREI2023_939139fd4e2e	Istituto Superiore di Sanità	Evaluation of intrabodies targeting SARS-CoV-2 E and N proteins to interfere with viral assembly in VLP model.	41	26,5	48000	48000
5	RIPREI2023_8a279dc0bbe4	University of Salerno	Role of m6A epigenetic mark in SARS-CoV-2-host interaction and pathogenicity. Acronym: REACT	41	25	50000	50000
6	RIPREI2023_88a81b92ca9f	Istituto Superiore di Sanità	Targeting the chemokine receptors CCR2 and CCR5 by monospecific and bispecific antibodies to counteract hyper-inflammation in COVID-19	40	24	50000	50000
7	RIPREI2023_e06a3247064d	Istituto Superiore di Sanità	In-depth molecular analysis of Interferon Regulatory Factors IRF-7 and IRF-1 as potential host therapeutic targets against SARS-CoV-2 – mediated innate immune evasion and hyper-inflammation	40	24	50000	50000
8	RIPREI2023_c678c91546dc	Sapienza University of Rome	Biomarkers for monitoring neurological dysfunction in Long-COVID patients	39,5	23	50000	50000
9	RIPREI2023_c76f149c7b82	University of Siena	Safe and Continuous Light Disinfection: a preventive approach for the infective emergency of SARS-CoV-2 and multidrug-resistant bacteria.	39	23	50000	
10	RIPREI2023_957f6ac39dc3	Local Health Authority of Modena	Proactive medicine as a tool for the identification of patients affected by Long-COVID: a pilot study carried out by the Local Health Authority of Modena	39	23	50000	
11	RIPREI2023_2a6c4ab0fbc5	Istituto Superiore di Sanità	Filling a gap in the research on vitamin D and SARS-CoV-2: a polarized airways epithelial cells/macrophages co-culture model to assess the consequences of long term exposure to 25OH on the early host-response to SARS-CoV-2 infection	39	22	50000	
12	RIPREI2023_81ef723a720a	University of Parma	Coronavirus infection in a co-culture system of respiratory epithelial cells and primary human macrophages: effects of synthetic antiviral peptides on pathogenetic mechanisms.	36,5	22	50000	
13	RIPREI2023_2bfdda657159	Lazzaro Spallanzani "National Institute of Infectious Diseases", IRCCS	VOICE: VOcal biomarker ChangE in patients with acute infectious respiratory syndrome due to SARS-COV-2 and not: a noninvasive digital approach to enable diagnosis of pulmonary involvement	36,5	22	50000	
14	RIPREI2023_826799ff973c	University of Verona	Study of SARS-CoV-2 replication in the Gastrointestinal axis and assessment of the antiviral role of CFTR inhibitors.	36,5	21,5	50000	
15	RIPREI2023_85cd5bd72c26	Istituto Superiore di Sanità	Possible role of glycosylated SARS-CoV-2 Spike protein in the induction in macrophages of an inflammatory M1 phenotype following mannose receptor mediated uptake	36,5	21	50000	

16	RIPREI2023_8ddfa5586bee	Azienda Sanitaria Universitaria Giuliano-Isontina	One-device multiparametric home telemonitoring of patients with COVID-19 during the acute phase to reduce hospital demand	36	22	49600	
17	RIPREI2023_686689b60d5f	University of Messina	Development of an ultrasensitive Assay for detecting SARS-CoV-2 RdRp activity as a diagnostic marker for the presence of replication-competent Virions in specimens from PASC or other SARS-CoV-2 patients (Acronym: DASCov)	36	21,5	50000	
18	RIPREI2023_f1dde987325b	ICGEB (International Centre for Genetic Engineering and Biotechnology), Trieste	Biological Determinants of post-acute COVID-19 syndrome (PASC), an insight into the role of Acidic Sphingomyelinase in SARS-CoV-2 mediated alveolar damage	36	21	49998	
19	RIPREI2023_15a33861c770	Istituto Superiore di Sanità	Epigenetic control of Sars-CoV2 dendritic cells-mediated trans-infection	35	20,5	49940	
20	RIPREI2023_a1493c9fdd31	Istituto Superiore di Sanità	Development of in vitro experimental models for investigating susceptibility and response to SARS-CoV-2 infection of CD34+ hematopoietic stem/progenitor cells, megakaryocytes, erythrocytes and endothelial cells, involved in coagulation disorders in COVID-19	34,5	20	50000	
21	RIPREI2023_77c873da59a7	Scientific Department - Army medical center of Rome	Evaluation of microwaves and LED devices synergistic effects on SARS-CoV-2 (MILES)	33,5	19,5	50000	
22	RIPREI2023_4bfb02c4c186	University of study of Siena	Phenotypic characterization of SARS-CoV-2 variants in adults, elderly population and hospitalized patients.	32,5	17,5	50000	
23	RIPREI2023_af4bf0ed7a8b	Ospedale Pediatrico Bambino Gesù	Targeting the 5'UTR of SARS-CoV-2 with antisense small non-coding RNAs (as-sRNAs) and peptide nucleic acids (PNAs) to inhibit viral replication and overcome the variability and the spread of future variants	32	19	50000	
24	RIPREI2023_c4ddb419b38a	Area Science Park	Epigenetic characterization of SARS-CoV-2 variants (EPI-Covid)	32	17,5	50000	
25	RIPREI2023_79b6f037436c	DI-IRCCS, Fondazione Luigi Maria Monti	Characterization of long-term immunological and inflammatory features of COVID-19 in the dermatological setting	31,5	17	50000	
26	RIPREI2023_1dedb03cd858	University of Perugia	RESETTING - Potential toxicity of SARS-CoV-2 structural proteins on human Endothelial, parenchymal and immune cells: implications for Next-Generation vaccines	29	15.5	50000	
27	RIPREI2023_8a4b7cc9c7df	IRCCS Istituto Auxologico Italiano	Effect of ambient air pollution exposure on the severity of COVID-19: Patient-level analysis in the epicenter of the Italian outbreak — The AirExCO project	28,5	15,5	50000	