

Francesco Messina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1474091/publications.pdf>

Version: 2024-02-01

31
papers

771
citations

759055

12
h-index

580701

25
g-index

42
all docs

42
docs citations

42
times ranked

2070
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 Disease Map, building a computational repository of SARS-CoV-2 virus-host interaction mechanisms. <i>Scientific Data</i> , 2020, 7, 136.	2.4	99
2	Molecular characterization of SARS-CoV-2 from the first case of COVID-19 in Italy. <i>Clinical Microbiology and Infection</i> , 2020, 26, 954-956.	2.8	91
3	COVID-19: viral-host interactome analyzed by network based-approach model to study pathogenesis of SARS-CoV-2 infection. <i>Journal of Translational Medicine</i> , 2020, 18, 233.	1.8	80
4	Gut Microbiota Has a Widespread and Modifiable Effect on Host Gene Regulation. <i>MSystems</i> , 2019, 4, .	1.7	74
5	COVID19 Disease Map, a computational knowledge repository of virus-host interaction mechanisms. <i>Molecular Systems Biology</i> , 2021, 17, e10387.	3.2	53
6	Compartmentalized Replication of SARS-Cov-2 in Upper vs. Lower Respiratory Tract Assessed by Whole Genome Quasispecies Analysis. <i>Microorganisms</i> , 2020, 8, 1302.	1.6	40
7	Molecular analysis of clinical isolates of ceftazidime-avibactam-resistant <i>Klebsiella pneumoniae</i> . <i>Clinical Microbiology and Infection</i> , 2021, 27, 1040.e1-1040.e6.	2.8	38
8	SARS-CoV-2 Phylogenetic Analysis, Lazio Region, Italy, February-March 2020. <i>Emerging Infectious Diseases</i> , 2020, 26, 1842-1845.	2.0	33
9	Expanding Usutu virus circulation in Italy: detection in the Lazio region, central Italy, 2017 to 2018. <i>Eurosurveillance</i> , 2019, 24, .	3.9	29
10	Risk and predictive factors of prolonged viral RNA shedding in upper respiratory specimens in a large cohort of COVID-19 patients admitted to an Italian reference hospital. <i>International Journal of Infectious Diseases</i> , 2021, 105, 532-539.	1.5	20
11	Multi-omics approach to COVID-19: a domain-based literature review. <i>Journal of Translational Medicine</i> , 2021, 19, 501.	1.8	18
12	Virological Characterization of the First 2 COVID-19 Patients Diagnosed in Italy: Phylogenetic Analysis, Virus Shedding Profile From Different Body Sites, and Antibody Response Kinetics. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa403.	0.4	17
13	Chikungunya Outbreak in the Republic of the Congo, 2019-Epidemiological, Virological and Entomological Findings of a South-North Multidisciplinary Taskforce Investigation. <i>Viruses</i> , 2020, 12, 1020.	1.5	15
14	Looking for pathways related to COVID-19: confirmation of pathogenic mechanisms by SARS-CoV-2-host interactome. <i>Cell Death and Disease</i> , 2021, 12, 788.	2.7	13
15	Spatially Explicit Models to Investigate Geographic Patterns in the Distribution of Forensic STRs: Application to the North-Eastern Mediterranean. <i>PLoS ONE</i> , 2016, 11, e0167065.	1.1	12
16	Mitochondrial DNA variation in an isolated area of Central Italy. <i>Annals of Human Biology</i> , 2010, 37, 385-402.	0.4	11
17	Traces of forgotten historical events in mountain communities in central Italy: A genetic insight. <i>American Journal of Human Biology</i> , 2015, 27, 508-519.	0.8	9
18	A finely resolved phylogeny of Y chromosome Hg J illuminates the processes of Phoenician and Greek colonizations in the Mediterranean. <i>Scientific Reports</i> , 2018, 8, 7465.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Linking between genetic structure and geographical distance: Study of the maternal gene pool in the Ethiopian population. <i>Annals of Human Biology</i> , 2017, 44, 53-69.	0.4	8
20	Signs of continental ancestry in urban populations of Peru through autosomal STR loci and mitochondrial DNA typing. <i>PLoS ONE</i> , 2018, 13, e0200796.	1.1	8
21	Virological and Serological Characterisation of SARS-CoV-2 Infections Diagnosed After mRNA BNT162b2 Vaccination Between December 2020 and March 2021. <i>Frontiers in Medicine</i> , 2021, 8, 815870.	1.2	8
22	Reduced Susceptibility to Carbapenems in a <i>Klebsiella pneumoniae</i> Clinical Isolate Producing SCO-1 and CTX-M-15 β -Lactamases Together with OmpK35 and OmpK36 Porin Deficiency. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	7
23	About the origin of the first two SARS-CoV-2 infections in Italy: Inference not supported by appropriate sequence analysis. <i>Journal of Medical Virology</i> , 2020, 92, 1404-1405.	2.5	7
24	Enlarging the gene-geography of Europe and the Mediterranean area to STR loci of common forensic use: longitudinal and latitudinal frequency gradients. <i>Annals of Human Biology</i> , 2018, 45, 77-85.	0.4	5
25	Origin of HAV strains responsible for 2016-2017 outbreak among MSM: Viral phylodynamics in Lazio region. <i>PLoS ONE</i> , 2020, 15, e0234010.	1.1	5
26	The Easy-to-Use SARS-CoV-2 Assembler for Genome Sequencing: Development Study. <i>JMIR Bioinformatics and Biotechnology</i> , 2022, 3, e31536.	0.4	5
27	Importance of Surveillance of New Delhi Metallo-Beta-Lactamase <i>Klebsiella pneumoniae</i> : Molecular Characterization and Clonality of Strains Isolated in the Lazio Region, Italy. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3659-3665.	1.1	4
28	A genetic portrait of the South-Eastern Carpathians based on autosomal short tandem repeats loci used in forensics. <i>American Journal of Human Biology</i> , 2018, 30, e23139.	0.8	3
29	Rationale and Criteria for a COVID-19 Model Framework. <i>Viruses</i> , 2021, 13, 1309.	1.5	3
30	An historical approach to the genetic distribution of KIR and HLA ligands in Eastern Sicilians compared to modern descendants of their invaders. <i>Human Immunology</i> , 2018, 79, 5-12.	1.2	2
31	SARS-CoV-2 Early Screening at the Point of Entry: Travelers From Bangladesh to Italy-July 2020. <i>Frontiers in Genetics</i> , 2021, 12, 625607.	1.1	1