

Mariana G LÃ³pez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3456867/publications.pdf>

Version: 2024-02-01

15
papers

254
citations

1040056

9
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene evolutionary trajectories in <i>Mycobacterium tuberculosis</i> reveal temporal signs of selection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113600119.	7.1	13
2	Fine-grain population structure and transmission patterns of <i>Mycobacterium tuberculosis</i> in southern Mozambique, a high TB/HIV burden area. Microbial Genomics, 2022, 8, .	2.0	4
3	Epidemiological, clinical and genomic snapshot of the first 100 B.1.1.7 SARS-CoV-2 cases in Madrid. Journal of Travel Medicine, 2021, 28, .	3.0	3
4	The first wave of the COVID-19 epidemic in Spain was associated with early introductions and fast spread of a dominating genetic variant. Nature Genetics, 2021, 53, 1405-1414.	21.4	35
5	Evolutionary and Phenotypic Characterization of Two Spike Mutations in European Lineage 20E of SARS-CoV-2. MBio, 2021, 12, e0231521.	4.1	6
6	<i>Mycobacterium tuberculosis</i> clinical isolates carry mutational signatures of host immune environments. Science Advances, 2020, 6, eaba4901.	10.3	33
7	Tuberculosis in Liberia: high multidrug-resistance burden, transmission and diversity modelled by multiple importation events. Microbial Genomics, 2020, 6, .	2.0	11
8	Metabolic analyses of interspecific tomato recombinant inbred lines for fruit quality improvement. Metabolomics, 2015, 11, 1416-1431.	3.0	35
9	Downregulation of polyphenol oxidase in potato tubers redirects phenylpropanoid metabolism enhancing chlorogenate content and late blight resistance. Molecular Breeding, 2014, 34, 2049-2063.	2.1	19
10	Deep cytogenetics analysis reveals meiotic recombination depletion in species of <i>Senecio</i> (Asteraceae). , 2013, 54, 20.		1
11	A Biologically Inspired Validity Measure for Comparison of Clustering Methods over Metabolic Data Sets. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 706-716.	3.0	14
12	Safety assessment of nonbrowning potatoes: opening the discussion about the relevance of substantial equivalence on next generation biotech crops. Plant Biotechnology Journal, 2011, 9, 136-150.	8.3	35
13	South African fireweed <i>Senecio madagascariensis</i> (Asteraceae) in Argentina: relevance of chromosome studies to its systematics. Botanical Journal of the Linnean Society, 2008, 158, 613-620.	1.6	20
14	Chromosome numbers and meiotic studies in species of <i>Senecio</i> (Asteraceae) from Argentina. Botanical Journal of the Linnean Society, 2005, 148, 465-474.	1.6	12
15	Chromosome contribution to Andean Polyploid Species of <i>Senecio</i> (Asteraceae), from Argentina. Caryologia, 2002, 55, 27-35.	0.3	8