

Francesco Rubino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1959864/publications.pdf>

Version: 2024-02-01

14
papers

595
citations

1307594

7
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemotaxis shapes the microscale organization of the ocean's microbiome. <i>Nature</i> , 2022, 605, 132-138.	27.8	51
2	Microbiomes attached to fresh perennial ryegrass are temporally resilient and adapt to changing ecological niches. <i>Microbiome</i> , 2021, 9, 143.	11.1	9
3	Genome sequencing and the rumen microbiome. <i>Burleigh Dodds Series in Agricultural Science</i> , 2020, , 97-132.	0.2	0
4	A phylogenomic and ecological analysis of the globally abundant Marine Group II archaea (<i>Candidatus</i> <i>Thermoplasma</i> sp. Tj ETQq000987). <i>Overlock</i> 10 Tf	9.8	158
5	CowPI: A Rumen Microbiome Focussed Version of the PICRUSt Functional Inference Software. <i>Frontiers in Microbiology</i> , 2018, 9, 1095.	3.5	132
6	Divergent functional isoforms drive niche specialisation for nutrient acquisition and use in rumen microbiome. <i>ISME Journal</i> , 2017, 11, 932-944.	9.8	70
7	A microfluidics-based in situ chemotaxis assay to study the behaviour of aquatic microbial communities. <i>Nature Microbiology</i> , 2017, 2, 1344-1349.	13.3	60
8	HmtDB, a genomic resource for mitochondrion-based human variability studies. <i>Nucleic Acids Research</i> , 2012, 40, D1150-D1159.	14.5	82
9	GIDL: a rule based expert system for GenBank Intelligent Data Loading into the Molecular Biodiversity database. <i>BMC Bioinformatics</i> , 2012, 13, S4.	2.6	9
10	MBLabDB: a social database for molecular biodiversity data. <i>EMBnet Journal</i> , 2012, 18, 121.	0.6	1
11	An Efficient Algorithm for Approximating Geodesic Distances in Tree Space. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011, 8, 1196-1207.	3.0	2
12	RegExpBlasting (REB), a Regular Expression Blasting algorithm based on multiply aligned sequences. <i>BMC Bioinformatics</i> , 2009, 10, S5.	2.6	2
13	PPNEMA: A Resource of Plant-Parasitic Nematodes Multialigned Ribosomal Cistrons. <i>International Journal of Plant Genomics</i> , 2008, 2008, 1-5.	2.2	2
14	Human mtDNA site-specific variability values can act as haplogroup markers. <i>Human Mutation</i> , 2006, 27, 965-974.	2.5	7