

Fabrizio Menardo

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,873
citations

394421

19
h-index

610901

24
g-index

36
all docs

36
docs citations

36
times ranked

2082
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Merger Genealogies in Outbreaks of <i>Mycobacterium tuberculosis</i> . <i>Molecular Biology and Evolution</i> , 2021, 38, 290-306.	8.9	11
2	Local adaptation in populations of <i>Mycobacterium tuberculosis</i> endemic to the Indian Ocean Rim. <i>F1000Research</i> , 2021, 10, 60.	1.6	13
3	Phylogenomics of <i>Mycobacterium africanum</i> reveals a new lineage and a complex evolutionary history. <i>Microbial Genomics</i> , 2021, 7, .	2.0	71
4	Local adaptation in populations of <i>Mycobacterium tuberculosis</i> endemic to the Indian Ocean Rim. <i>F1000Research</i> , 2021, 10, 60.	1.6	21
5	Potential contribution of HIV during first-line tuberculosis treatment to subsequent rifampicin-monoresistant tuberculosis and acquired tuberculosis drug resistance in South Africa: a retrospective molecular epidemiology study. <i>Lancet Microbe</i> , The, 2021, 2, e584-e593.	7.3	9
6	A sister lineage of the <i>Mycobacterium tuberculosis</i> complex discovered in the African Great Lakes region. <i>Nature Communications</i> , 2020, 11, 2917.	12.8	136
7	An African origin for <i>Mycobacterium bovis</i> . <i>Evolution, Medicine and Public Health</i> , 2020, 2020, 49-59.	2.5	42
8	Multiple Introductions of <i>Mycobacterium tuberculosis</i> Lineage “Beijing Into Africa Over Centuries. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	29
9	The molecular clock of <i>Mycobacterium tuberculosis</i> . <i>PLoS Pathogens</i> , 2019, 15, e1008067.	4.7	107
10	The AvrPm3-Pm3 effector-NLR interactions control both race-specific resistance and host-specificity of cereal mildews on wheat. <i>Nature Communications</i> , 2019, 10, 2292.	12.8	103
11	Whole genome sequencing of <i>Mycobacterium tuberculosis</i> : current standards and open issues. <i>Nature Reviews Microbiology</i> , 2019, 17, 533-545.	28.6	237
12	Transition bias influences the evolution of antibiotic resistance in <i>Mycobacterium tuberculosis</i> . <i>PLoS Biology</i> , 2019, 17, e3000265.	5.6	50
13	A chromosome-scale genome assembly reveals a highly dynamic effector repertoire of wheat powdery mildew. <i>New Phytologist</i> , 2019, 221, 2176-2189.	7.3	79
14	Distinct domains of the AVRPM3 ^{A2/F2} avirulence protein from wheat powdery mildew are involved in immune receptor recognition and putative effector function. <i>New Phytologist</i> , 2018, 218, 681-695.	7.3	31
15	A New Phylogenetic Framework for the Animal-Adapted <i>Mycobacterium tuberculosis</i> Complex. <i>Frontiers in Microbiology</i> , 2018, 9, 2820.	3.5	145
16	Non-parent of Origin Expression of Numerous Effector Genes Indicates a Role of Gene Regulation in Host Adaption of the Hybrid Triticale Powdery Mildew Pathogen. <i>Frontiers in Plant Science</i> , 2018, 9, 49.	3.6	33
17	Treemmer: a tool to reduce large phylogenetic datasets with minimal loss of diversity. <i>BMC Bioinformatics</i> , 2018, 19, 164.	2.6	121
18	<i>AvrPm2</i> encodes an RNase-like avirulence effector which is conserved in the two different specialized forms of wheat and rye powdery mildew fungus. <i>New Phytologist</i> , 2017, 213, 1301-1314.	7.3	112

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19	Rapid turnover of effectors in grass powdery mildew (<i>Blumeria graminis</i>). <i>BMC Evolutionary Biology</i> , 2017, 17, 223.	3.2	52
20	Reconstructing the Evolutionary History of Powdery Mildew Lineages (<i>Blumeria graminis</i>) at Different Evolutionary Time Scales with NGS Data. <i>Genome Biology and Evolution</i> , 2017, 9, 446-456.	2.5	34
21	Hybridization of powdery mildew strains gives rise to pathogens on novel agricultural crop species. <i>Nature Genetics</i> , 2016, 48, 201-205.	21.4	192
22	The making of a genomic parasite - the Mothra family sheds light on the evolution of Helitrons in plants. <i>Mobile DNA</i> , 2015, 6, 23.	3.6	4
23	Genetic and molecular characterization of a locus involved in avirulence of <i>Blumeria graminis</i> f. sp. <i>tritici</i> on wheat Pm3 resistance alleles. <i>Fungal Genetics and Biology</i> , 2015, 82, 181-192.	2.1	50
24	Multiple Avirulence Loci and Allele-Specific Effector Recognition Control the <i>Pm3</i> Race-Specific Resistance of Wheat to Powdery Mildew. <i>Plant Cell</i> , 2015, 27, tpc.15.00171.	6.6	135
25	Understanding drivers of phylogenetic clustering and terminal branch lengths distribution in epidemics of <i>Mycobacterium tuberculosis</i> . <i>ELife</i> , 0, 11, .	6.0	7