

Marcus M Dillon

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

876
citations

687363

13
h-index

1058476

14
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all docs

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docs citations

15
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise measurement of the fitness effects of spontaneous mutations by droplet digital PCR in <i>Burkholderia cenocepacia</i> . <i>Genetics</i> , 2021, 219, .	2.9	1
2	Comparative genomic insights into the epidemiology and virulence of plant pathogenic pseudomonads from Turkey. <i>Microbial Genomics</i> , 2021, 7, .	2.0	2
3	Immunodiversity of the Arabidopsis ZAR1 NLR Is Conveyed by Receptor-Like Cytoplasmic Kinase Sensors. <i>Frontiers in Plant Science</i> , 2020, 11, 1290.	3.6	33
4	The pan-genome effector-triggered immunity landscape of a host-pathogen interaction. <i>Science</i> , 2020, 367, 763-768.	12.6	146
5	Molecular Evolution of <i>Pseudomonas syringae</i> Type III Secreted Effector Proteins. <i>Frontiers in Plant Science</i> , 2019, 10, 418.	3.6	121
6	Recombination of ecologically and evolutionarily significant loci maintains genetic cohesion in the <i>Pseudomonas syringae</i> species complex. <i>Genome Biology</i> , 2019, 20, 3.	8.8	114
7	Periodic Variation of Mutation Rates in Bacterial Genomes Associated with Replication Timing. <i>MBio</i> , 2018, 9, .	4.1	30
8	Genetic requirements for <i>Staphylococcus aureus</i> nitric oxide resistance and virulence. <i>PLoS Pathogens</i> , 2018, 14, e1006907.	4.7	62
9	Genome-Wide Biases in the Rate and Molecular Spectrum of Spontaneous Mutations in <i>Vibrio cholerae</i> and <i>Vibrio fischeri</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, 93-109.	8.9	81
10	Diverse phenotypic and genetic responses to short-term selection in evolving <i>Escherichia coli</i> populations. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 586-599.	2.3	28
11	Benefit of transferred mutations is better predicted by the fitness of recipients than by their ecological or genetic relatedness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5047-5052.	7.1	41
12	Evolution of the Insertion-Deletion Mutation Rate Across the Tree of Life. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2583-2591.	1.8	89
13	The Fitness Effects of Spontaneous Mutations Nearly Unseen by Selection in a Bacterium with Multiple Chromosomes. <i>Genetics</i> , 2016, 204, 1225-1238.	2.9	22
14	The Rate and Molecular Spectrum of Spontaneous Mutations in the GC-Rich Multichromosome Genome of <i>Burkholderia cenocepacia</i> . <i>Genetics</i> , 2015, 200, 935-946.	2.9	75
15	The yield of experimental yeast populations declines during selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4382-4388.	2.6	31