

Matthew J Bull

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6559228/publications.pdf>

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13
papers

1,556
citations

933447

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

4121
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Effects of SARS-CoV-2 Spike Mutation D614G on Transmissibility and Pathogenicity. <i>Cell</i> , 2021, 184, 64-75.e11.	28.9	843
2	Generation and transmission of interlineage recombinants in the SARS-CoV-2 pandemic. <i>Cell</i> , 2021, 184, 5179-5188.e8.	28.9	182
3	CLIMB (the Cloud Infrastructure for Microbial Bioinformatics): an online resource for the medical microbiology community. <i>Microbial Genomics</i> , 2016, 2, e000086.	2.0	176
4	Genome mining identifies cepacin as a plant-protective metabolite of the biopesticidal bacterium <i>Burkholderia ambifaria</i> . <i>Nature Microbiology</i> , 2019, 4, 996-1005.	13.3	106
5	Discovery and Biosynthesis of Gladiolin: A <i>Burkholderia gladioli</i> Antibiotic with Promising Activity against <i>Mycobacterium tuberculosis</i> . <i>Journal of the American Chemical Society</i> , 2017, 139, 7974-7981.	13.7	73
6	CLIMB-COVID: continuous integration supporting decentralised sequencing for SARS-CoV-2 genomic surveillance. <i>Genome Biology</i> , 2021, 22, 196.	8.8	53
7	Global change-driven use of onshore habitat impacts polar bear faecal microbiota. <i>ISME Journal</i> , 2019, 13, 2916-2926.	9.8	33
8	Not all <i>Pseudomonas aeruginosa</i> are equal: strains from industrial sources possess uniquely large multireplicon genomes. <i>Microbial Genomics</i> , 2019, 5, .	2.0	26
9	Kill and cure: genomic phylogeny and bioactivity of <i>Burkholderia gladioli</i> bacteria capable of pathogenic and beneficial lifestyles. <i>Microbial Genomics</i> , 2021, 7, .	2.0	24
10	HIGH-FREQUENCY failure of combination antiretroviral therapy in paediatric HIV infection is associated with unmet maternal needs causing maternal NON-ADHERENCE. <i>EClinicalMedicine</i> , 2020, 22, 100344.	7.1	23
11	Genomic Assemblies of Members of <i>Burkholderia</i> and Related Genera as a Resource for Natural Product Discovery. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	9
12	Diet-driven mercury contamination is associated with polar bear gut microbiota. <i>Scientific Reports</i> , 2021, 11, 23372.	3.3	4
13	Construction and evaluation of a bioluminescent <i>Pseudomonas aeruginosa</i> reporter for use in preservative efficacy testing. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	0