

Caitlin S Pepperell

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

750
citations

16
h-index

27
g-index

41
ext. papers

1,073
ext. citations

6.8
avg, IF

4.01
L-index

#	Paper	IF	Citations
31	The role of selection in shaping diversity of natural <i>M. tuberculosis</i> populations. <i>PLoS Pathogens</i> , 2013 , 9, e1003543	7.6	87
30	Global expansion of lineage 4 shaped by colonial migration and local adaptation. <i>Science Advances</i> , 2018 , 4, eaat5869	14.3	71
29	Low-virulence <i>Citrobacter</i> species encode resistance to multiple antimicrobials. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3555-60	5.9	60
28	Armed conflict and population displacement as drivers of the evolution and dispersal of <i>Mycobacterium tuberculosis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13881-13886	11.5	55
27	Neurological manifestations of West Nile virus infection. <i>Canadian Journal of Neurological Sciences</i> , 2004 , 31, 185-93	1	55
26	China's tuberculosis epidemic stems from historical expansion of four strains of <i>Mycobacterium tuberculosis</i> . <i>Nature Ecology and Evolution</i> , 2018 , 2, 1982-1992	12.3	47
25	Lineage specific histories of <i>Mycobacterium tuberculosis</i> dispersal in Africa and Eurasia. <i>Molecular Ecology</i> , 2019 , 28, 3241-3256	5.7	45
24	Diversity of <i>Mycobacterium tuberculosis</i> across Evolutionary Scales. <i>PLoS Pathogens</i> , 2015 , 11, e1005257	7.6	42
23	Dispersal of <i>Mycobacterium tuberculosis</i> via the Canadian fur trade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 6526-31	11.5	41
22	Genomic signatures of distributive conjugal transfer among mycobacteria. <i>Genome Biology and Evolution</i> , 2014 , 6, 2489-500	3.9	33
21	A molecular portrait of maternal sepsis from Byzantine Troy. <i>ELife</i> , 2017 , 6,	8.9	26
20	Bacterial genetic signatures of human social phenomena among <i>M. tuberculosis</i> from an Aboriginal Canadian population. <i>Molecular Biology and Evolution</i> , 2010 , 27, 427-40	8.3	25
19	Evolutionary Thrift: <i>Mycobacteria</i> Repurpose Plasmid Diversity during Adaptation of Type VII Secretion Systems. <i>Genome Biology and Evolution</i> , 2017 , 9, 398-413	3.9	24
18	Signatures of Selection at Drug Resistance Loci in. <i>MSystems</i> , 2018 , 3,	7.6	21
17	Investigation of Genetic Susceptibility to Blastomycosis Reveals Interleukin-6 as a Potential Susceptibility Locus. <i>MBio</i> , 2019 , 10,	7.8	18
16	Revealing fine-scale spatiotemporal differences in SARS-CoV-2 introduction and spread. <i>Nature Communications</i> , 2020 , 11, 5558	17.4	18
15	Dispersal of Driven by Historical European Trade in the South Pacific. <i>Frontiers in Microbiology</i> , 2019 , 10, 2778	5.7	16

14	Effects of Host, Sample, and Culture on Genomic Diversity of Pathogenic Mycobacteria. <i>Frontiers in Genetics</i> , 2019 , 10, 477	4.5	11
13	Lateral Gene Transfer Shapes Diversity of spp. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 293	5.9	6
12	Adaptation in a Fibronectin Binding Autolysin of. <i>MSphere</i> , 2017 , 2,	5	6
11	Local epidemic history as a predictor of tuberculosis incidence in Saskatchewan Aboriginal communities. <i>International Journal of Tuberculosis and Lung Disease</i> , 2011 , 15, 899-905	2.1	6
10	Modeling historical tuberculosis epidemics among Canadian First Nations: effects of malnutrition and genetic variation. <i>PeerJ</i> , 2015 , 3, e1237	3.1	6
9	Distinct patterns of SARS-CoV-2 transmission in two nearby communities in Wisconsin, USA 2020 ,		6
8	Multiple exposures, reinfection and risk of progression to active tuberculosis. <i>Royal Society Open Science</i> , 2019 , 6, 180999	3.3	5
7	Epidemiological and genomic determinants of tuberculosis outbreaks in First Nations communities in Canada. <i>BMC Medicine</i> , 2018 , 16, 128	11.4	5
6	Nonspecific esterase activity in astrocytes of the goldfish brain. <i>Journal of Histochemistry and Cytochemistry</i> , 1996 , 44, 1195-203	3.4	4
5	Genetic susceptibility to severe childhood asthma and rhinovirus-C maintained by balancing selection in humans for 150 000 years. <i>Human Molecular Genetics</i> , 2020 , 29, 736-744	5.6	3
4	Tuberculosis sanatorium treatment at the advent of the chemotherapy era. <i>BMC Infectious Diseases</i> , 2020 , 20, 831	4	3
3	Estimation of Gene Insertion/Deletion Rates with Missing Data. <i>Genetics</i> , 2016 , 204, 513-529	4	2
2	Transcriptional and Translational Responsiveness of the Neisseria gonorrhoeae Type IV Secretion System to Conditions of Host Infections. <i>Infection and Immunity</i> , 2021 , 89, e0051921	3.7	2
1	Representing Tuberculosis Transmission with Complex Contagion: An Agent-Based Simulation Modeling Approach. <i>Medical Decision Making</i> , 2021 , 41, 641-652	2.5	1