

Martin Broberg

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.

16
papers

350
citations

10
h-index

18
g-index

21
ext. papers

510
ext. citations

5.5
avg, IF

3.54
L-index

#	Paper	IF	Citations
16	Revised phylogeny and novel horizontally acquired virulence determinants of the model soft rot phytopathogen <i>Pectobacterium wasabiae</i> SCC3193. <i>PLoS Pathogens</i> , 2012 , 8, e1003013	7.6	81
15	Microbiome and infectivity studies reveal complex polyspecies tree disease in Acute Oak Decline. <i>ISME Journal</i> , 2018 , 12, 386-399	11.9	46
14	Short oligogalacturonides induce pathogen resistance-associated gene expression in <i>Arabidopsis thaliana</i> . <i>BMC Plant Biology</i> , 2017 , 17, 19	5.3	43
13	Sleep apnoea is a risk factor for severe COVID-19. <i>BMJ Open Respiratory Research</i> , 2021 , 8,	5.6	37
12	Integrated multi-omic analysis of host-microbiota interactions in acute oak decline. <i>Microbiome</i> , 2018 , 6, 21	16.6	36
11	Peroxidase-Generated Apoplastic ROS Impair Cuticle Integrity and Contribute to DAMP-Elicited Defenses. <i>Frontiers in Plant Science</i> , 2016 , 7, 1945	6.2	33
10	Lack of RsmA-mediated control results in constant hypervirulence, cell elongation, and hyperflagellation in <i>Pectobacterium wasabiae</i> . <i>PLoS ONE</i> , 2013 , 8, e54248	3.7	18
9	LysM Proteins Regulate Fungal Development and Contribute to Hyphal Protection and Biocontrol Traits in. <i>Frontiers in Microbiology</i> , 2020 , 11, 679	5.7	11
8	Out in the Cold: Identification of Genomic Regions Associated With Cold Tolerance in the Biocontrol Fungus Through Genome-Wide Association Mapping. <i>Frontiers in Microbiology</i> , 2018 , 9, 2844	5.7	11
7	Host-microbiota-insect interactions drive emergent virulence in a complex tree disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20200956	4.4	10
6	The global response regulator ExpA controls virulence gene expression through RsmA-mediated and RsmA-independent pathways in <i>Pectobacterium wasabiae</i> SCC3193. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 1972-84	4.8	8
5	Comparative genomics highlights the importance of drug efflux transporters during evolution of mycoparasitism in subgenus (Fungi, Ascomycota, Hypocreales). <i>Evolutionary Applications</i> , 2021 , 14, 476-497	4.8	5
4	Mendelian randomization highlights insomnia as a risk factor for pain diagnoses. <i>Sleep</i> , 2021 , 44,	1.1	4
3	Extraction of Microbial and Host DNA, RNA, and Proteins from Oak Bark Tissue. <i>Methods and Protocols</i> , 2019 , 2,	2.5	2
2	Natural variation of root lesion nematode antagonism in the biocontrol fungus and identification of biocontrol factors through genome-wide association mapping. <i>Evolutionary Applications</i> , 2020 , 13, 2264-2283	4.8	2
1	Ferulic acid, an abundant maize phenolic, regulates ABC and MFS transporter gene expression in the maize pathogen <i>Cochliobolus heterostrophus</i> . <i>Journal of Plant Diseases and Protection</i> , 2021 , 128, 1383-1391	1.5	1