

# Martin Broberg

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

623  
citations

758635

12  
h-index

887659

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

979  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.1	93
2	Sleep apnoea is a risk factor for severe COVID-19. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000845.	1.2	92
3	Microbiome and infectivity studies reveal complex polyspecies tree disease in Acute Oak Decline. <i>ISME Journal</i> , 2018, 12, 386-399.	4.4	75
4	Short oligogalacturonides induce pathogen resistance-associated gene expression in <i>Arabidopsis thaliana</i> . <i>BMC Plant Biology</i> , 2017, 17, 19.	1.6	72
5	Peroxidase-Generated Apoplastic ROS Impair Cuticle Integrity and Contribute to DAMP-Elicited Defenses. <i>Frontiers in Plant Science</i> , 2016, 7, 1945.	1.7	57
6	Integrated multi-omic analysis of host-microbiota interactions in acute oak decline. <i>Microbiome</i> , 2018, 6, 21.	4.9	49
7	Out in the Cold: Identification of Genomic Regions Associated With Cold Tolerance in the Biocontrol Fungus <i>Clonostachys rosea</i> Through Genome-Wide Association Mapping. <i>Frontiers in Microbiology</i> , 2018, 9, 2844.	1.5	33
8	LysM Proteins Regulate Fungal Development and Contribute to Hyphal Protection and Biocontrol Traits in <i>Clonostachys rosea</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 679.	1.5	32
9	Mendelian randomization highlights insomnia as a risk factor for pain diagnoses. <i>Sleep</i> , 2021, 44, .	0.6	21
10	Comparative genomics highlights the importance of drug efflux transporters during evolution of mycoparasitism in <i>Clonostachys</i> subgenus <i>Bionectria</i> (Fungi, Ascomycota, Hypocreales). <i>Evolutionary Applications</i> , 2021, 14, 476-497.	1.5	19
11	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.	1.1	19
12	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.	1.2	17
13	Natural variation of root lesion nematode antagonism in the biocontrol fungus <i>Clonostachys rosea</i> and identification of biocontrol factors through genome-wide association mapping. <i>Evolutionary Applications</i> , 2020, 13, 2264-2283.	1.5	12
14	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, 1972-1984.	1.4	10
15	From Stem Cells to Populations Using hiPSC, Next-Generation Sequencing, and GWAS to Explore the Genetic and Molecular Mechanisms of Congenital Heart Defects. <i>Genes</i> , 2021, 12, 921.	1.0	6
16	Extraction of Microbial and Host DNA, RNA, and Proteins from Oak Bark Tissue. <i>Methods and Protocols</i> , 2019, 2, 15.	0.9	3
17	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.	1.6	3