

Martijn Staats

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,200
citations

471371

17
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

3090
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Phylogeny of the Plant Pathogenic Genus <i>Botrytis</i> and the Evolution of Host Specificity. <i>Molecular Biology and Evolution</i> , 2004, 22, 333-346.	3.5	345
2	How to Open the Treasure Chest? Optimising DNA Extraction from Herbarium Specimens. <i>PLoS ONE</i> , 2012, 7, e43808.	1.1	220
3	Genomic Treasure Troves: Complete Genome Sequencing of Herbarium and Insect Museum Specimens. <i>PLoS ONE</i> , 2013, 8, e69189.	1.1	215
4	Advances in DNA metabarcoding for food and wildlife forensic species identification. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4615-4630.	1.9	180
5	DNA Damage in Plant Herbarium Tissue. <i>PLoS ONE</i> , 2011, 6, e28448.	1.1	166
6	Histochemical and genetic analysis of host and non-host interactions of <i>Arabidopsis</i> with three <i>Botrytis</i> species: an important role for cell death control. <i>Molecular Plant Pathology</i> , 2007, 8, 41-54.	2.0	164
7	Herbarium genomics: plastome sequence assembly from a range of herbarium specimens using an Iterative Organelle Genome Assembly pipeline. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 33-43.	0.7	148
8	Genome Update of <i>Botrytis cinerea</i> Strains B05.10 and T4. <i>Eukaryotic Cell</i> , 2012, 11, 1413-1414.	3.4	124
9	Positive selection in phytotoxic protein-encoding genes of <i>Botrytis</i> species. <i>Fungal Genetics and Biology</i> , 2007, 44, 52-63.	0.9	104
10	Induction of programmed cell death in lily by the fungal pathogen <i>Botrytis elliptica</i> . <i>Molecular Plant Pathology</i> , 2004, 5, 559-574.	2.0	100
11	Development and validation of a multi-locus DNA metabarcoding method to identify endangered species in complex samples. <i>GigaScience</i> , 2017, 6, 1-18.	3.3	75
12	Molecular diversity and distribution of aromatic hydrocarbon-degrading anaerobes across a landfill leachate plume. <i>Environmental Microbiology</i> , 2011, 13, 1216-1227.	1.8	69
13	Detecting authorized and unauthorized genetically modified organisms containing <i>vip3A</i> by real-time PCR and next-generation sequencing. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2603-2611.	1.9	64
14	Functional analysis of NLP genes from <i>Botrytis elliptica</i> . <i>Molecular Plant Pathology</i> , 2007, 8, 209-214.	2.0	53
15	Comparative genomics of plant pathogenic <i>Botrytis</i> species with distinct host specificity. <i>BMC Genomics</i> , 2019, 20, 203.	1.2	53
16	Repeated loss of an anciently horizontally transferred gene cluster in <i>Botrytis</i> . <i>Mycologia</i> , 2013, 105, 1126-1134.	0.8	39
17	A wide variety of putative extremophiles and large beta-diversity at the Mars Desert Research Station (Utah). <i>International Journal of Astrobiology</i> , 2011, 10, 191-207.	0.9	37
18	NGS-based amplicon sequencing approach; towards a new era in GMO screening and detection. <i>Food Control</i> , 2018, 93, 201-210.	2.8	19

#	ARTICLE	IF	CITATIONS
19	ALF: a strategy for identification of unauthorized GMOs in complex mixtures by a CW-NGS method and dedicated bioinformatics analysis. <i>Scientific Reports</i> , 2017, 7, 14155.	1.6	16
20	Mating type and sexual fruiting body of <i>Botrytis elliptica</i> , the causal agent of fire blight in lily. <i>European Journal of Plant Pathology</i> , 2015, 142, 615-624.	0.8	9