Martijn Staats

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11758954/publications.pdf

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20 papers	2,200 citations	471509 17 h-index	752698 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 Botrytis and the Evolution of Host Specificity. Molecular Biology and Evolution, 2004, 22, 333-346.	8.9	345
2	How to Open the Treasure Chest? Optimising DNA Extraction from Herbarium Specimens. PLoS ONE, 2012, 7, e43808.	2.5	220
3	Genomic Treasure Troves: Complete Genome Sequencing of Herbarium and Insect Museum Specimens. PLoS ONE, 2013, 8, e69189.	2.5	215
4	Advances in DNA metabarcoding for food and wildlife forensic species identification. Analytical and Bioanalytical Chemistry, 2016, 408, 4615-4630.	3.7	180
5	DNA Damage in Plant Herbarium Tissue. PLoS ONE, 2011, 6, e28448.	2.5	166
6	Histochemical and genetic analysis of host and non-host interactions of Arabidopsis with three Botrytis species: an important role for cell death control. Molecular Plant Pathology, 2007, 8, 41-54.	4.2	164
7	Herbarium genomics: plastome sequence assembly from a range of herbarium specimens using an Iterative Organelle Genome Assembly pipeline. Biological Journal of the Linnean Society, 2016, 117, 33-43.	1.6	148
8	Genome Update of Botrytis cinerea Strains B05.10 and T4. Eukaryotic Cell, 2012, 11, 1413-1414.	3.4	124
9	Positive selection in phytotoxic protein-encoding genes of Botrytis species. Fungal Genetics and Biology, 2007, 44, 52-63.	2.1	104
10	Induction of programmed cell death in lily by the fungal pathogen Botrytis elliptica. Molecular Plant Pathology, 2004, 5, 559-574.	4.2	100
11	Development and validation of a multi-locus DNA metabarcoding method to identify endangered species in complex samples. GigaScience, 2017, 6, 1-18.	6.4	75
12	Molecular diversity and distribution of aromatic hydrocarbonâ€degrading anaerobes across a landfill leachate plume. Environmental Microbiology, 2011, 13, 1216-1227.	3.8	69
13	Detecting authorized and unauthorized genetically modified organisms containing vip3A by real-time PCR and next-generation sequencing. Analytical and Bioanalytical Chemistry, 2014, 406, 2603-2611.	3.7	64
14	Functional analysis of NLP genes from Botrytis elliptica. Molecular Plant Pathology, 2007, 8, 209-214.	4.2	53
15	Comparative genomics of plant pathogenic Botrytis species with distinct host specificity. BMC Genomics, 2019, 20, 203.	2.8	53
16	Repeated loss of an anciently horizontally transferred gene cluster in Botrytis. Mycologia, 2013, 105, 1126-1134.	1.9	39
17	A wide variety of putative extremophiles and large beta-diversity at the Mars Desert Research Station (Utah). International Journal of Astrobiology, 2011, 10, 191-207.	1.6	37
18	NGS-based amplicon sequencing approach; towards a new era in GMO screening and detection. Food Control, 2018, 93, 201-210.	5.5	19

#	Article	IF	Citations
19	ALF: a strategy for identification of unauthorized GMOs in complex mixtures by a GW-NGS method and dedicated bioinformatics analysis. Scientific Reports, 2017, 7, 14155.	3.3	16
20	Mating type and sexual fruiting body of Botrytis elliptica, the causal agent of fire blight in lily. European Journal of Plant Pathology, 2015, 142, 615-624.	1.7	9