

Paul F Morris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3826835/publications.pdf>

Version: 2024-02-01

30
papers

4,408
citations

361413

20
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

4016
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence and analysis of the Irish potato famine pathogen <i>Phytophthora infestans</i> . <i>Nature</i> , 2009, 461, 393-398.	27.8	1,405
2	<i>Phytophthora</i> Genome Sequences Uncover Evolutionary Origins and Mechanisms of Pathogenesis. <i>Science</i> , 2006, 313, 1261-1266.	12.6	1,059
3	Signatures of Adaptation to Obligate Biotrophy in the <i>Hyaloperonospora arabidopsidis</i> Genome. <i>Science</i> , 2010, 330, 1549-1551.	12.6	492
4	Genome sequence of the necrotrophic plant pathogen <i>Pythium ultimum</i> reveals original pathogenicity mechanisms and effector repertoire. <i>Genome Biology</i> , 2010, 11, R73.	9.6	391
5	Distinctive Expansion of Potential Virulence Genes in the Genome of the Oomycete Fish Pathogen <i>Saprolegnia parasitica</i> . <i>PLoS Genetics</i> , 2013, 9, e1003272.	3.5	221
6	Chemotropic and Contact Responses of <i>Phytophthora sojae</i> Hyphae to Soybean Isoflavonoids and Artificial Substrates ¹ . <i>Plant Physiology</i> , 1998, 117, 1171-1178.	4.8	135
7	Genetic diversity of <i>Alternaria alternata</i> isolated from tomato in California assessed using RAPDs. <i>Mycological Research</i> , 2000, 104, 286-292.	2.5	81
8	Subglacial Lake Vostok (Antarctica) Accretion Ice Contains a Diverse Set of Sequences from Aquatic, Marine and Sediment-Inhabiting Bacteria and Eukarya. <i>PLoS ONE</i> , 2013, 8, e67221.	2.5	73
9	Evidence from <i>Solanum tuberosum</i> in Support of the Dual-Pathway Hypothesis of Aromatic Biosynthesis. <i>Plant Physiology</i> , 1989, 89, 10-14.	4.8	55
10	Functional analysis of OsPUT1, a rice polyamine uptake transporter. <i>Planta</i> , 2012, 235, 1-11.	3.2	55
11	Dual functioning of plant arginases provides a third route for putrescine synthesis. <i>Plant Science</i> , 2017, 262, 62-73.	3.6	44
12	Kinetic and phylogenetic analysis of plant polyamine uptake transporters. <i>Planta</i> , 2012, 236, 1261-1273.	3.2	41
13	Altered expression of polyamine transporters reveals a role for spermidine in the timing of flowering and other developmental response pathways. <i>Plant Science</i> , 2017, 258, 146-155.	3.6	35
14	Soybean Isoflavones Trigger a Calcium Influx in <i>Phytophthora sojae</i> . <i>Fungal Genetics and Biology</i> , 1999, 28, 6-11.	2.1	34
15	Aquatic <i>Pseudomonads</i> Inhibit Oomycete Plant Pathogens of <i>Glycine max</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1007.	3.5	34
16	Multiple Horizontal Gene Transfer Events and Domain Fusions Have Created Novel Regulatory and Metabolic Networks in the Oomycete Genome. <i>PLoS ONE</i> , 2009, 4, e6133.	2.5	32
17	Characterization of Cell-Death-Inducing Members of the Pectate Lyase Gene Family in <i>Phytophthora capsici</i> and Their Contributions to Infection of Pepper. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 766-775.	2.6	28
18	Ammonia Production and Assimilation in Glutamate Synthase Mutants of <i>Arabidopsis thaliana</i> . <i>Plant Physiology</i> , 1988, 87, 148-154.	4.8	24

#	ARTICLE	IF	CITATIONS
19	External calcium controls the developmental strategy of <i>Phytophthora sojae</i> cysts. <i>Mycologia</i> , 1998, 90, 269-275.	1.9	24
20	Levels of Polyamines and Kinetic Characterization of Their Uptake in the Soybean Pathogen <i>Phytophthora sojae</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 3350-3356.	3.1	22
21	Adaptations to photoautotrophy associated with seasonal ice cover in a large lake revealed by metatranscriptome analysis of a winter diatom bloom. <i>Journal of Great Lakes Research</i> , 2016, 42, 1007-1015.	1.9	20
22	Heterologous expression of a pleiotropic drug resistance transporter from <i>Phytophthora sojae</i> in yeast transporter mutants. <i>Current Genetics</i> , 2005, 48, 356-365.	1.7	19
23	Photorespiratory Ammonia Does Not Inhibit Photosynthesis in Glutamate Synthase Mutants of <i>Arabidopsis</i> . <i>Plant Physiology</i> , 1989, 89, 498-500.	4.8	18
24	<i>Arabidopsis</i> ADC1 functions as an N ¹ -acetylornithine decarboxylase. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 601-613.	8.5	16
25	External Calcium Controls the Developmental Strategy of <i>Phytophthora sojae</i> Cysts. <i>Mycologia</i> , 1998, 90, 269.	1.9	15
26	Inventory and Comparative Evolution of the ABC Superfamily in the Genomes of <i>Phytophthora ramorum</i> and <i>Phytophthora sojae</i> . <i>Journal of Molecular Evolution</i> , 2009, 68, 563-575.	1.8	15
27	Biochemical Interface Between Aromatic Amino Acid Biosynthesis and Secondary Metabolism. <i>ACS Symposium Series</i> , 1989, , 89-107.	0.5	14
28	Structural and catalytic analysis of two diverse uridine phosphorylases in <i>Phytophthora capsici</i> . <i>Scientific Reports</i> , 2020, 10, 9051.	3.3	4
29	<i>Phytophthora capsici</i> PcFtsZ ² Is Required for Asexual Development and Plant Infection (Retracted). <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 727-741.	2.6	2
30	Construction of Genomic Regulatory Encyclopedias: Strategies and Case Studies. , 2009, , .		0