

Elisabeth Fournier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/937500/publications.pdf>

Version: 2024-02-01

35
papers

4,579
citations

201674
27
h-index

377865
34
g-index

41
all docs

41
docs citations

41
times ranked

4837
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Analysis of the Necrotrophic Fungal Pathogens <i>Sclerotinia sclerotiorum</i> and <i>Botrytis cinerea</i> . PLoS Genetics, 2011, 7, e1002230.	3.5	902
2	The Rice Resistance Protein Pair RGA4/RGA5 Recognizes the <i>Magnaporthe oryzae</i> Effectors AVR-Pia and AVR1-CO39 by Direct Binding Å. Plant Cell, 2013, 25, 1463-1481.	6.6	466
3	<i>Botrytis cinerea</i> virulence factors: new insights into a necrotrophic and polyphageous pathogen. FEMS Microbiology Letters, 2007, 277, 1-10.	1.8	392
4	Emergence of wheat blast in Bangladesh was caused by a South American lineage of <i>Magnaporthe oryzae</i> . BMC Biology, 2016, 14, 84.	3.8	355
5	Arms race co-Évolution of <i>Magnaporthe oryzae</i> AVR-Pik and rice <i>Pik</i> genes driven by their physical interactions. Plant Journal, 2012, 72, 894-907.	5.7	249
6	PHYLOGENETIC EVIDENCE OF HOST-SPECIFIC CRYPTIC SPECIES IN THE ANTHRACNOSIS FUNGUS. Evolution; International Journal of Organic Evolution, 2007, 61, 15-26.	2.3	209
7	Structure Analysis Uncovers a Highly Diverse but Structurally Conserved Effector Family in Phytopathogenic Fungi. PLoS Pathogens, 2015, 11, e1005228.	4.7	188
8	Challenges of microsatellite isolation in fungi. Fungal Genetics and Biology, 2007, 44, 933-949.	2.1	166
9	Gene Flow between Divergent Cereal- and Grass-Specific Lineages of the Rice Blast Fungus <i>Magnaporthe oryzae</i> . MBio, 2018, 9, .	4.1	163
10	<i>Botrytis pseudocinerea</i> , a New Cryptic Species Causing Gray Mold in French Vineyards in Sympatry with <i>Botrytis cinerea</i> . Phytopathology, 2011, 101, 1433-1445.	2.2	146
11	Partition of the <i>Botrytis cinerea</i> complex in France using multiple gene genealogies. Mycologia, 2005, 97, 1251-1267.	1.9	112
12	Rapidly evolving genes in pathogens: Methods for detecting positive selection and examples among fungi, bacteria, viruses and protists. Infection, Genetics and Evolution, 2009, 9, 656-670.	2.3	100
13	Deciphering Genome Content and Evolutionary Relationships of Isolates from the Fungus <i>Magnaporthe oryzae</i> Attacking Different Host Plants. Genome Biology and Evolution, 2015, 7, 2896-2912.	2.5	96
14	South-East Asia is the center of origin, diversity and dispersion of the rice blast fungus, <i>Magnaporthe oryzae</i> . New Phytologist, 2014, 201, 1440-1456.	7.3	95
15	Sex at the origin: an Asian population of the rice blast fungus <i>Magnaporthe oryzae</i> reproduces sexually. Molecular Ecology, 2012, 21, 1330-1344.	3.9	91
16	Characterization of Bc-hch, the <i>Botrytis cinerea</i> homolog of the <i>Neurospora crassa</i> <i>het-c</i> vegetative incompatibility locus, and its use as a population marker. Mycologia, 2003, 95, 251-261.	1.9	82
17	Effects of newly planted hedges on ground-beetle diversity (Coleoptera, Carabidae) in an agricultural landscape. Ecography, 1999, 22, 87-97.	4.5	78
18	Title is missing!. Landscape Ecology, 2001, 16, 17-32.	4.2	77

#	ARTICLE	IF	CITATIONS
19	Pathogen effectors and plant immunity determine specialization of the blast fungus to rice subspecies. <i>ELife</i> , 2016, 5, .	6.0	67
20	Funybase: a Fungal phylogenomic database. <i>BMC Bioinformatics</i> , 2008, 9, 456.	2.6	60
21	Coexistence of Multiple Endemic and Pandemic Lineages of the Rice Blast Pathogen. <i>MBio</i> , 2018, 9, .	4.1	59
22	Microsatellite loci to recognize species for the cheese starter and contaminating strains associated with cheese manufacturing. <i>International Journal of Food Microbiology</i> , 2010, 137, 204-213.	4.7	56
23	Population structure and temporal maintenance of the multihost fungal pathogen <i>Botrytis cinerea</i> : causes and implications for disease management. <i>Environmental Microbiology</i> , 2015, 17, 1261-1274.	3.8	44
24	<i>Pyricularia graminis</i> is not the correct species name for the wheat blast fungus: response to Ceresini et al. (MPP 20:2). <i>Molecular Plant Pathology</i> , 2019, 20, 173-179.	4.2	42
25	Genes under positive selection in a model plant pathogenic fungus, <i>Botrytis</i> . <i>Infection, Genetics and Evolution</i> , 2012, 12, 987-996.	2.3	40
26	The <i>Botrytis cinerea</i> and <i>Botrytis</i> fungus: noble rot versus gray mold symptoms of <i>Botrytis cinerea</i> on grapes. <i>Evolutionary Applications</i> , 2013, 6, 960-969.	3.1	40
27	World Population Structure and Migration of the Rice Blast Fungus, <i>Magnaporthe oryzae</i> . , 2009, , 209-215.		36
28	Asexual reproduction induces a rapid and permanent loss of sexual reproduction capacity in the rice fungal pathogen <i>Magnaporthe oryzae</i> : results of in vitro experimental evolution assays. <i>BMC Evolutionary Biology</i> , 2012, 12, 42.	3.2	36
29	Foraging activity of the carabid beetle <i>Pterostichus melanarius</i> Ill. in field margin habitats. <i>Agriculture, Ecosystems and Environment</i> , 2002, 89, 253-259.	5.3	24
30	Activity and satiation state in <i>Pterostichus melanarius</i> : an experiment in different agricultural habitats. <i>Ecological Entomology</i> , 2001, 26, 235-244.	2.2	22
31	Evolution of Compatibility Range in the Rice <i>Magnaporthe oryzae</i> System: An Uneven Distribution of R Genes Between Rice Subspecies. <i>Phytopathology</i> , 2016, 106, 348-354.	2.2	21
32	A Genomic Approach to Develop a New qPCR Test Enabling Detection of the <i>Pyricularia oryzae</i> Lineage Causing Wheat Blast. <i>Plant Disease</i> , 2020, 104, 60-70.	1.4	20
33	A PCR, qPCR, and LAMP Toolkit for the Detection of the Wheat Blast Pathogen in Seeds. <i>Plants</i> , 2020, 9, 277.	3.5	15
34	The variety mixture strategy assessed in a G × G experiment with rice and the blast fungus <i>Magnaporthe oryzae</i> . <i>Frontiers in Genetics</i> , 2013, 4, 312.	2.3	10
35	Emergence of Southern Rice Black-Streaked Dwarf Virus in the Centuries-Old Chinese Yuanyang Agrosystem of Rice Landraces. <i>Viruses</i> , 2019, 11, 985.	3.3	7