

Elisabeth Fournier

List of Publications by Year in descending order

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35
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4,579
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230014

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times ranked

5303
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#	ARTICLE	IF	CITATIONS
1	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.	0.7	20
2	A PCR, qPCR, and LAMP Toolkit for the Detection of the Wheat Blast Pathogen in Seeds. <i>Plants</i> , 2020, 9, 277.	1.6	15
3	Emergence of Southern Rice Black-Streaked Dwarf Virus in the Centuries-Old Chinese Yuanyang Agrosystem of Rice Landraces. <i>Viruses</i> , 2019, 11, 985.	1.5	7
4	<i>Pyricularia graminis</i> <i>critici</i> is not the correct species name for the wheat blast fungus: response to Ceresini <i>et al</i> . (MPP 20:2). <i>Molecular Plant Pathology</i> , 2019, 20, 173-179.	2.0	42
5	Gene Flow between Divergent Cereal- and Grass-Specific Lineages of the Rice Blast Fungus <i>Magnaporthe oryzae</i> . <i>MBio</i> , 2018, 9, .	1.8	163
6	Coexistence of Multiple Endemic and Pandemic Lineages of the Rice Blast Pathogen. <i>MBio</i> , 2018, 9, .	1.8	59
7	Pathogen effectors and plant immunity determine specialization of the blast fungus to rice subspecies. <i>ELife</i> , 2016, 5, .	2.8	67
8	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.	1.1	21
9	Emergence of wheat blast in Bangladesh was caused by a South American lineage of <i>Magnaporthe oryzae</i> . <i>BMC Biology</i> , 2016, 14, 84.	1.7	355
10	Structure Analysis Uncover a Highly Diverse but Structurally Conserved Effector Family in Phytopathogenic Fungi. <i>PLoS Pathogens</i> , 2015, 11, e1005228.	2.1	188
11	Deciphering Genome Content and Evolutionary Relationships of Isolates from the Fungus <i>Magnaporthe oryzae</i> Attacking Different Host Plants. <i>Genome Biology and Evolution</i> , 2015, 7, 2896-2912.	1.1	96
12	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.	1.8	44
13	South-East Asia is the center of origin, diversity and dispersion of the rice blast fungus, <i>Magnaporthe oryzae</i> . <i>New Phytologist</i> , 2014, 201, 1440-1456.	3.5	95
14	The Rice Resistance Protein Pair RGA4/RGA5 Recognizes the <i>Magnaporthe oryzae</i> Effectors AVR-Pia and AVR1-CO39 by Direct Binding. <i>Plant Cell</i> , 2013, 25, 1463-1481.	3.1	466
15	The <i>Drexleryella</i> and <i>Mycosphaella</i> fungus: noble rot versus gray mold symptoms of <i>Botrytis cinerea</i> on grapes. <i>Evolutionary Applications</i> , 2013, 6, 960-969.	1.5	40
16	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.	1.1	10
17	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
18	Arms race co-evolution of <i>Magnaporthe oryzae</i> AVR-Pik and rice <i>Pik</i> genes driven by their physical interactions. <i>Plant Journal</i> , 2012, 72, 894-907.	2.8	249

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19	Genes under positive selection in a model plant pathogenic fungus, <i>Botrytis</i> . <i>Infection, Genetics and Evolution</i> , 2012, 12, 987-996.	1.0	40
20	Sex at the origin: an Asian population of the rice blast fungus <i>Magnaporthe oryzae</i> reproduces sexually. <i>Molecular Ecology</i> , 2012, 21, 1330-1344.	2.0	91
21	Genomic Analysis of the Necrotrophic Fungal Pathogens <i>Sclerotinia sclerotiorum</i> and <i>Botrytis cinerea</i> . <i>PLoS Genetics</i> , 2011, 7, e1002230.	1.5	902
22	<i>Botrytis pseudocinerea</i> , a New Cryptic Species Causing Gray Mold in French Vineyards in Sympatry with <i>Botrytis cinerea</i> . <i>Phytopathology</i> , 2011, 101, 1433-1445.	1.1	146
23	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.	2.1	56
24	Rapidly evolving genes in pathogens: Methods for detecting positive selection and examples among fungi, bacteria, viruses and protists. <i>Infection, Genetics and Evolution</i> , 2009, 9, 656-670.	1.0	100
25	World Population Structure and Migration of the Rice Blast Fungus, <i>Magnaporthe oryzae</i> . , 2009, , 209-215.		36
26	Funnybase: a Fungal phylogenomic database. <i>BMC Bioinformatics</i> , 2008, 9, 456.	1.2	60
27	Challenges of microsatellite isolation in fungi. <i>Fungal Genetics and Biology</i> , 2007, 44, 933-949.	0.9	166
28	PHYLOGENETIC EVIDENCE OF HOST-SPECIFIC CRYPTIC SPECIES IN THE ANTHRACNOSIS FUNGUS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 15-26.	1.1	209
29	<i>Botrytis cinerea</i> virulence factors: new insights into a necrotrophic and polyphageous pathogen. <i>FEMS Microbiology Letters</i> , 2007, 277, 1-10.	0.7	392
30	Partition of the <i>Botrytis cinerea</i> complex in France using multiple gene genealogies. <i>Mycologia</i> , 2005, 97, 1251-1267.	0.8	112
31	Characterization of Bc-hch, the <i>Botrytis cinerea</i> homolog of the <i>Neurospora crassa</i> het-c vegetative incompatibility locus, and its use as a population marker. <i>Mycologia</i> , 2003, 95, 251-261.	0.8	82
32	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.	2.5	24
33	Activity and satiation state in <i>Pterostichus melanarius</i> : an experiment in different agricultural habitats. <i>Ecological Entomology</i> , 2001, 26, 235-244.	1.1	22
34	Title is missing!. <i>Landscape Ecology</i> , 2001, 16, 17-32.	1.9	77
35	Effects of newly planted hedges on ground-beetle diversity (Coleoptera, Carabidae) in an agricultural landscape. <i>Ecography</i> , 1999, 22, 87-97.	2.1	78