

Joanna K Bowen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2328802/publications.pdf>

Version: 2024-02-01

26
papers

671
citations

623734

14
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

771
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR-Cas9 gene editing and rapid detection of gene-edited mutants using high-resolution melting in the apple scab fungus, <i>Venturia inaequalis</i> . <i>Fungal Biology</i> , 2022, 126, 35-46.	2.5	8
2	Search for host defense markers uncovers an apple agglutination factor corresponding with fire blight resistance. <i>Plant Physiology</i> , 2022, 188, 1350-1368.	4.8	5
3	Reference genes for gene expression analysis in the fungal pathogen <i>Neovectria ditissima</i> and their use demonstrating expression up-regulation of candidate virulence genes. <i>PLoS ONE</i> , 2020, 15, e0238157.	2.5	4
4	Title is missing!. , 2020, 15, e0238157.		0
5	Title is missing!. , 2020, 15, e0238157.		0
6	Title is missing!. , 2020, 15, e0238157.		0
7	Title is missing!. , 2020, 15, e0238157.		0
8	Whole Genome Sequence Resource of the Asian Pear Scab Pathogen <i>Venturia nashicola</i> . <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 1463-1467.	2.6	13
9	Genetic control of β -farnesene production in apple fruit and its role in fungal pathogenesis. <i>Plant Journal</i> , 2019, 100, 1148-1162.	5.7	26
10	Evidence for Sexual Reproduction: Identification, Frequency, and Spatial Distribution of <i>Venturia effusa</i> (Pecan Scab) Mating Type Idiomorphs. <i>Phytopathology</i> , 2018, 108, 837-846.	2.2	19
11	Comparative analysis of the predicted secretomes of Rosaceae scab pathogens <i>Venturia inaequalis</i> and <i>V. pirina</i> reveals expanded effector families and putative determinants of host range. <i>BMC Genomics</i> , 2017, 18, 339.	2.8	68
12	Variation in Host and Pathogen in the <i>Neovectria/Malus</i> Interaction; toward an Understanding of the Genetic Basis of Resistance to European Canker. <i>Frontiers in Plant Science</i> , 2016, 7, 1365.	3.6	38
13	Draft Genome Sequences of Two Isolates of the Plant-Pathogenic Fungus <i>Neovectria ditissima</i> That Differ in Virulence. <i>Genome Announcements</i> , 2015, 3, .	0.8	11
14	Repeat-containing protein effectors of plant-associated organisms. <i>Frontiers in Plant Science</i> , 2015, 6, 872.	3.6	34
15	A Large Family of AvrLm6-like Genes in the Apple and Pear Scab Pathogens, <i>Venturia inaequalis</i> and <i>Venturia pirina</i> . <i>Frontiers in Plant Science</i> , 2015, 6, 980.	3.6	25
16	Proteogenomic Analysis of the <i>Venturia pirina</i> (Pear Scab Fungus) Secretome Reveals Potential Effectors. <i>Journal of Proteome Research</i> , 2014, 13, 3635-3644.	3.7	23
17	<i>Venturia inaequalis</i> : the causal agent of apple scab. <i>Molecular Plant Pathology</i> , 2011, 12, 105-122.	4.2	142
18	Candidate effector gene identification in the ascomycete fungal phytopathogen <i>Venturia inaequalis</i> by expressed sequence tag analysis. <i>Molecular Plant Pathology</i> , 2009, 10, 431-448.	4.2	33

#	ARTICLE	IF	CITATIONS
19	Two novel <i>Venturia inaequalis</i> genes induced upon morphogenetic differentiation during infection and in vitro growth on cellophane. <i>Fungal Genetics and Biology</i> , 2008, 45, 1329-1339.	2.1	35
20	Effect of Disruption of a Cutinase Gene (<i>cutA</i>) on Virulence and Tissue Specificity of <i>Fusarium solani</i> f. sp. <i>cucurbitae</i> race 2 Toward <i>Cucurbita maxima</i> and <i>C. moschata</i> . <i>Molecular Plant-Microbe Interactions</i> , 1997, 10, 355-368.	2.6	44
21	Discovery of the teleomorph of <i>Phoma medicaginis</i> var. <i>pinodella</i> in culture. <i>Mycological Research</i> , 1997, 101, 80-84.	2.5	27
22	Development of monoclonal antibodies against the fungi of the "Ascochyta complex". <i>Plant Pathology</i> , 1996, 45, 393-406.	2.4	7
23	Gene inactivation in the plant pathogen <i>Glomerella cingulata</i> : three strategies for the disruption of the pectin lyase gene <i>pnIA</i> . <i>Molecular Genetics and Genomics</i> , 1995, 246, 196-205.	2.4	48
24	The pectin lyase-encoding gene (<i>pnI</i>) family from <i>Glomerella cingulata</i> : characterization of <i>pnIA</i> and its expression in yeast. <i>Gene</i> , 1994, 142, 141-146.	2.2	49
25	Successive passaging through an apple host of six low-virulent <i>Neonectria ditissima</i> isolates increased virulence in one of them. <i>New Zealand Plant Protection</i> , 0, 72, 103-116.	0.3	2
26	Symptom expression of <i>Phytophthora colocasiae</i> in inoculated taro corms. <i>New Zealand Plant Protection</i> , 0, 73, 1-5.	0.3	0