

Belinda E Stummer

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

667
citations

687363

13
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	A mutant in <i>Lycopersicon esculentum</i> Mill. with highly reduced VA mycorrhizal colonization: isolation and preliminary characterisation. <i>Plant Journal</i> , 1998, 15, 791-797.	5.7	172
2	Effects of powdery mildew on the sensory properties and composition of Chardonnay juice and wine when grape sugar ripeness is standardised. <i>Australian Journal of Grape and Wine Research</i> , 2005, 11, 66-76.	2.1	67
3	The effect of <i>Uncinula necator</i> (powdery mildew) and <i>Botrytis cinerea</i> infection of grapes on the levels of haze-forming pathogenesis-related proteins in grape juice and wine. <i>Australian Journal of Grape and Wine Research</i> , 2004, 10, 125-133.	2.1	47
4	The effect of powdery mildew infection of grape berries on juice and wine composition and on sensory properties of Chardonnay wines. <i>Australian Journal of Grape and Wine Research</i> , 2003, 9, 28-39.	2.1	44
5	Molecular identification and detection of <i>Eutypa lata</i> in grapevine. <i>Mycological Research</i> , 2005, 109, 799-808.	2.5	41
6	Genetic diversity in populations of <i>Uncinula necator</i> : comparison of RFLP- and PCR-based approaches. <i>Mycological Research</i> , 2000, 104, 44-52.	2.5	38
7	DNA markers identify variation in Australian populations of <i>Uncinula necator</i> . <i>Mycological Research</i> , 1997, 101, 923-932.	2.5	31
8	Maturation of cleistothecia of <i>Uncinula necator</i> (powdery mildew) and release of ascospores in southern Australia. <i>Australian Journal of Grape and Wine Research</i> , 2000, 6, 13-20.	2.1	30
9	Reduced sensitivity of <i>Uncinula necator</i> to sterol demethylation inhibiting fungicides in southern Australian vineyards. <i>Australasian Plant Pathology</i> , 2004, 33, 465.	1.0	26
10	Antibiosis functions during interactions of <i>Trichoderma afroharzianum</i> and <i>Trichoderma gamsii</i> with plant pathogenic <i>Rhizoctonia</i> and <i>Pythium</i> . <i>Functional and Integrative Genomics</i> , 2015, 15, 599-610.	3.5	24
11	Genetic transformation of <i>Verticordia grandis</i> (Myrtaceae) using wild-type <i>Agrobacterium rhizogenes</i> and binary <i>Agrobacterium</i> vectors. <i>Plant Science</i> , 1995, 111, 51-62.	3.6	20
12	Co-inoculation of <i>Trichoderma gamsii</i> A5MH and <i>Trichoderma harzianum</i> Tr906 in wheat suppresses in planta abundance of the crown rot pathogen <i>Fusarium pseudograminearum</i> and impacts the rhizosphere soil fungal microbiome. <i>Biological Control</i> , 2022, 165, 104809.	3.0	20
13	Quantification of <i>Pseudomonas protegens</i> FD6 and <i>Bacillus subtilis</i> NCD-2 in soil and the wheat rhizosphere and suppression of root pathogenic <i>Rhizoctonia solani</i> AG-8. <i>Biological Control</i> , 2021, 154, 104504.	3.0	17
14	Cryopreservation of air-dried conidia of <i>Uncinula necator</i> . <i>Australasian Plant Pathology</i> , 1999, 28, 82.	1.0	15
15	Quantification of <i>Trichoderma afroharzianum</i> , <i>Trichoderma harzianum</i> and <i>Trichoderma gamsii</i> inoculants in soil, the wheat rhizosphere and in planta suppression of the crown rot pathogen <i>Fusarium pseudograminearum</i> . <i>Journal of Applied Microbiology</i> , 2020, 129, 971-990.	3.1	14
16	Detection of novel genotypes in progeny from a controlled cross between isolates of <i>Uncinula necator</i> belonging to distinct phenetic groups. <i>Australasian Plant Pathology</i> , 2003, 32, 213.	1.0	13
17	<i>Diaporthe perijuncta</i> Does Not Cause Phomopsis Cane and Leaf Spot Disease of Grapevine in Australia. <i>Plant Disease</i> , 2004, 88, 1005-1010.	1.4	12
18	Fungal contaminants in the vineyard and wine quality. , 2010, , 481-514.		10

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19	<i>phoR</i> sequences as a phylogenetic marker to differentiate the species in the <i>Bacillus subtilis</i> group. Canadian Journal of Microbiology, 2012, 58, 1295-1305.	1.7	9
20	Immunodetection and Characterization of Antigens Expressed by <i>Uncinula necator</i> . Journal of Phytopathology, 2002, 150, 663-673.	1.0	6
21	Detection and quantification of <i>Erysiphe necator</i> DNA in wine grapes and resultant must and juice. Mycological Research, 2006, 110, 1184-1192.	2.5	4
22	Genetic variation in Australian isolates of the grapevine pathogen <i>Eutypa lata</i> . Australasian Plant Pathology, 2007, 36, 149.	1.0	4
23	The role of <i>Diaporthe perijuncta</i> in delayed budburst and death of grapevine buds. Australasian Plant Pathology, 2006, 35, 265.	1.0	2
24	Fungal contaminants in the vineyard and wine quality and safety. , 2022, , 587-623.		1