

Carol E Jenner

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,204
citations

516710

16
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting phytochemicals for developing a 'push-pull' crop protection strategy for cereal farmers in Africa. <i>Journal of Experimental Botany</i> , 2010, 61, 4185-4196.	4.8	183
2	Turnip mosaic virus and the quest for durable resistance. <i>Molecular Plant Pathology</i> , 2002, 3, 289-300.	4.2	179
3	Mutations in Turnip mosaic virus P3 and Cylindrical Inclusion Proteins Are Separately Required to Overcome Two Brassica napus Resistance Genes. <i>Virology</i> , 2002, 300, 50-59.	2.4	125
4	A fitness cost for Turnip mosaic virus to overcome host resistance. <i>Virus Research</i> , 2002, 86, 1-6.	2.2	99
5	Characterisation of resistance to turnip mosaic virus in oilseed rape (<i>Brassica napus</i>) and genetic mapping of TuRB01. <i>Theoretical and Applied Genetics</i> , 1999, 99, 1149-1154.	3.6	91
6	The phylogeny of Turnip mosaic virus ; comparisons of 38 genomic sequences reveal a Eurasian origin and a recent "emergence" in east Asia. <i>Molecular Ecology</i> , 2003, 12, 2099-2111.	3.9	91
7	Comparisons of the genetic structure of populations of Turnip mosaic virus in West and East Eurasia. <i>Virology</i> , 2004, 330, 408-423.	2.4	82
8	Different Classes of Resistance to Turnip Mosaic Virus in Brassica rapa. <i>European Journal of Plant Pathology</i> , 2002, 108, 15-20.	1.7	51
9	Strains of Turnip mosaic potyvirus as defined by the molecular analysis of the coat protein gene of the virus. <i>Virus Research</i> , 2003, 94, 33-43.	2.2	45
10	Homecoming of <i>Brachiaria</i> : Improved Hybrids Prove Useful for African Animal Agriculture. <i>East African Agricultural and Forestry Journal</i> , 2015, 81, 71-78.	0.4	43
11	<i>Turnip mosaic virus</i> (TuMV) Is Able to Use Alleles of Both <i>eIF4E</i> and <i>eIF(iso)4E</i> from Multiple Loci of the Diploid <i>Brassica rapa</i> . <i>Molecular Plant-Microbe Interactions</i> , 2010, 23, 1498-1505.	2.6	42
12	Multiple copies of eukaryotic translation initiation factors in <i>Brassica rapa</i> facilitate redundancy, enabling diversification through variation in splicing and broad-spectrum virus resistance. <i>Plant Journal</i> , 2014, 77, 261-268.	5.7	38
13	Isolation and identification of Desmodium root exudates from drought tolerant species used as intercrops against <i>Striga hermonthica</i> . <i>Phytochemistry</i> , 2015, 117, 380-387.	2.9	37
14	Biosynthesis of natural and novel C-glycosylflavones utilising recombinant <i>Oryza sativa</i> C-glycosyltransferase (OsCGT) and <i>Desmodium incanum</i> root proteins. <i>Phytochemistry</i> , 2016, 125, 73-87.	2.9	23
15	Farmers' knowledge and perceptions of the stunting disease of Napier grass in Western Kenya. <i>Plant Pathology</i> , 2014, 63, 1426-1435.	2.4	20
16	Coat protein-mediated resistance to Turnip mosaic virus in oilseed rape (<i>Brassica napus</i>). <i>Molecular Breeding</i> , 2003, 11, 83-94.	2.1	18
17	The incidence of turnip yellows virus in oilseed rape crops (<i>Brassica napus</i> L.) in three different regions of England over three consecutive growing seasons and the relationship with the abundance of flying <i>Myzus persicae</i> . <i>Annals of Applied Biology</i> , 2020, 176, 130-137.	2.5	18
18	Identification of new isolates of Turnip mosaic virus that cluster with less common viral strains. <i>Archives of Virology</i> , 2007, 152, 1061-1068.	2.1	11

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19	Resistance to Turnip mosaic virus in the Brassicaceae. , 2006, , 415-430.		7