

Simon E Bull

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,187
citations

394421

19
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal Primers for the PCR-Mediated Amplification of DNA $\hat{1}^2$ A Molecule Associated with Some Monopartite Begomoviruses. <i>Molecular Biotechnology</i> , 2002, 20, 315-318.	2.4	408
2	Diversity of DNA $\hat{1}^2$, a satellite molecule associated with some monopartite begomoviruses. <i>Virology</i> , 2003, 312, 106-121.	2.4	391
3	Diversity of DNA 1: a satellite-like molecule associated with monopartite begomovirusâ€™DNA $\hat{1}^2$ complexes. <i>Virology</i> , 2004, 324, 462-474.	2.4	203
4	Cotton leaf curl disease is associated with multiple monopartite begomoviruses supported by single DNA $\hat{1}$. <i>Archives of Virology</i> , 2003, 148, 1969-1986.	2.1	185
5	Universal Primers for the PCR-Mediated Amplification of DNA 1: A Satellite-Like Molecule Associated with Begomovirus-DNA Beta Complexes. <i>Molecular Biotechnology</i> , 2003, 23, 83-86.	2.4	140
6	Agrobacterium-mediated transformation of friable embryogenic calli and regeneration of transgenic cassava. <i>Nature Protocols</i> , 2009, 4, 1845-1854.	12.0	112
7	Accelerated ex situ breeding of <i>GBSS</i> - and <i>PTST1</i> -edited cassava for modified starch. <i>Science Advances</i> , 2018, 4, eaat6086.	10.3	111
8	Genetic diversity and phylogeography of cassava mosaic viruses in Kenya. <i>Journal of General Virology</i> , 2006, 87, 3053-3065.	2.9	101
9	Overexpressing the H \hat{e} protein of the glycine cleavage system increases biomass yield in glasshouse and field-grown transgenic tobacco plants. <i>Plant Biotechnology Journal</i> , 2019, 17, 141-151.	8.3	91
10	Cassava: constraints to production and the transfer of biotechnology to African laboratories. <i>Plant Cell Reports</i> , 2011, 30, 779-787.	5.6	73
11	Mobilisation into cotton and spread of a recombinant cotton leaf curl disease satellite. <i>Archives of Virology</i> , 2006, 151, 2055-2065.	2.1	72
12	Diversity of begomovirus DNA $\hat{1}^2$ satellites of non-malvaceous plants in east and south east Asia. <i>Archives of Virology</i> , 2004, 149, 1193-1200.	2.1	56
13	Cotton leaf curl Gezira virus-satellite DNAs represent a divergent, geographically isolated Nile Basin lineage: predictive identification of a satDNA REP-binding motif. <i>Virus Research</i> , 2005, 109, 19-32.	2.2	41
14	Infectivity, pseudorecombination and mutagenesis of Kenyan cassava mosaic begomoviruses. <i>Journal of General Virology</i> , 2007, 88, 1624-1633.	2.9	41
15	Occurrence of Sweet potato leaf curl virus in Sicily.. <i>Plant Pathology</i> , 2006, 55, 286-286.	2.4	39
16	Deletion and recombination events between the DNA-A and DNA-B components of Indian cassava-infecting geminiviruses generate defective molecules in <i>Nicotiana benthamiana</i> . <i>Virus Research</i> , 2007, 124, 59-67.	2.2	34
17	East African cassava mosaic Zanzibar virus $\hat{1}$ a recombinant begomovirus species with a mild phenotype. <i>Archives of Virology</i> , 2004, 149, 2365-2377.	2.1	33
18	FLOWERING LOCUS T Triggers Early and Fertile Flowering in Glasshouse Cassava (<i>Manihot esculenta</i>) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	3.5	32

#	ARTICLE	IF	CITATIONS
19	Diversity of begomoviruses associated with mosaic disease of cultivated cassava (<i>Manihot esculenta</i>) Tj ETQq1 1 2008, 89, 1759-1769.	0.784314 2.9	rgBT /Ove 20
20	Ascorbic Acid Biofortification in Crops. , 2017, , 375-415.		2
21	Cassava (<i>Manihot esculenta</i> Crantz). <i>Methods in Molecular Biology</i> , 2015, 1224, 67-83.	0.9	2