

Rachel H Glover

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,853
citations

758635

12
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

2812
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics and taxonomy in diagnostics for food security: soft-rotting enterobacterial plant pathogens. <i>Analytical Methods</i> , 2016, 8, 12-24.	1.3	991
2	Next-generation sequencing and metagenomic analysis: a universal diagnostic tool in plant virology. <i>Molecular Plant Pathology</i> , 2009, 10, 537-545.	2.0	335
3	Virus Detection by High-Throughput Sequencing of Small RNAs: Large-Scale Performance Testing of Sequence Analysis Strategies. <i>Phytopathology</i> , 2019, 109, 488-497.	1.1	106
4	Exploiting generic platform technologies for the detection and identification of plant pathogens. <i>European Journal of Plant Pathology</i> , 2008, 121, 355-363.	0.8	94
5	The complete genome sequence of the Tanzanian strain of Cassava brown streak virus and comparison with the Ugandan strain sequence. <i>Archives of Virology</i> , 2010, 155, 429-433.	0.9	68
6	Application of High-Throughput DNA Sequencing in Phytopathology. <i>Annual Review of Phytopathology</i> , 2011, 49, 87-105.	3.5	57
7	The complete genome sequence of Piper yellow mottle virus (PYMoV). <i>Archives of Virology</i> , 2014, 159, 385-388.	0.9	40
8	Development of a novel metric for evaluating diatom assemblages in rivers using DNA metabarcoding. <i>Ecological Indicators</i> , 2020, 118, 106725.	2.6	33
9	<i>Bemisia afer</i> sensu lato, a Vector of Sweet potato chlorotic stunt virus. <i>Plant Disease</i> , 2010, 94, 510-514.	0.7	29
10	Transcriptome sequencing identifies novel persistent viruses in herbicide resistant wild-grasses. <i>Scientific Reports</i> , 2017, 7, 41987.	1.6	26
11	The complete genome sequence of Canna yellow streak virus. <i>Archives of Virology</i> , 2010, 155, 1515-1518.	0.9	19
12	Exploiting generic platform technologies for the detection and identification of plant pathogens. , 2008, , 355-363.		17
13	Complete genome sequence of arracacha virus B: a novel cheravirus. <i>Archives of Virology</i> , 2013, 158, 909-913.	0.9	15
14	Detection of honey bee (<i>Apis mellifera</i>) viruses with an oligonucleotide microarray. <i>Journal of Invertebrate Pathology</i> , 2011, 107, 216-219.	1.5	10
15	Morphological and molecular evidence supporting the validity of <i>Trialeurodes lauri</i> and <i>T. ricini</i> (Hemiptera: Sternorrhyncha: Aleyrodidae). <i>European Journal of Entomology</i> , 2007, 104, 295-301.	1.2	6
16	Genomics informed design of a suite of real-time PCR assays for the specific detection of each <i>Xylella fastidiosa</i> subspecies. <i>Journal of Applied Microbiology</i> , 2021, 131, 855-872.	1.4	5