

Zhian N Kamvar

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

3,464
citations

840585

11
h-index

752573

20
g-index

34
all docs

34
docs citations

34
times ranked

5508
citing authors

#	ARTICLE	IF	CITATIONS
1	Spontaneous and Fungicide-Induced Genomic Variation in <i>Sclerotinia sclerotiorum</i> . <i>Phytopathology</i> , 2021, 111, 160-169.	1.1	14
2	Genetic Differentiation and Clonal Expansion of Chinese <i>Botrytis cinerea</i> Populations from Tomato and Other Crops in China. <i>Phytopathology</i> , 2020, 110, 428-439.	1.1	10
3	Outbreak analytics: a developing data science for informing the response to emerging pathogens. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180276.	1.8	118
4	Differential aggressiveness of <i>Sclerotinia sclerotiorum</i> isolates from North and South America and partial host resistance in Brazilian soybean and dry bean cultivars. <i>Tropical Plant Pathology</i> , 2019, 44, 73-81.	0.8	9
5	Something in the agar does not compute: on the discriminatory power of mycelial compatibility in <i>Sclerotinia sclerotiorum</i> . <i>Tropical Plant Pathology</i> , 2019, 44, 32-40.	0.8	4
6	Genetic variation and structure of <i>Sclerotinia sclerotiorum</i> populations from soybean in Brazil. <i>Tropical Plant Pathology</i> , 2019, 44, 53-64.	0.8	9
7	Epidemic curves made easy using the R package incidence. <i>F1000Research</i> , 2019, 8, 139.	0.8	41
8	epiflows: an R package for risk assessment of travel-related spread of disease. <i>F1000Research</i> , 2018, 7, 1374.	0.8	6
9	epiflows: an R package for risk assessment of travel-related spread of disease. <i>F1000Research</i> , 2018, 7, 1374.	0.8	5
10	Developing educational resources for population genetics in R: an open and collaborative approach. <i>Molecular Ecology Resources</i> , 2017, 17, 120-128.	2.2	21
11	Best Practices for Population Genetic Analyses. <i>Phytopathology</i> , 2017, 107, 1000-1010.	1.1	100
12	apex : phylogenetics with multiple genes. <i>Molecular Ecology Resources</i> , 2017, 17, 19-26.	2.2	23
13	Population structure and phenotypic variation of <i>Sclerotinia sclerotiorum</i> from dry bean (<i>Phaseolus vulgaris</i>) in the United States. <i>PeerJ</i> , 2017, 5, e4152.	0.9	34
14	First Report of the EU1 Clonal Lineage of <i>Phytophthora ramorum</i> on Tanoak in an Oregon Forest. <i>Plant Disease</i> , 2016, 100, 1024-1024.	0.7	31
15	Microbe-ID: an open source toolbox for microbial genotyping and species identification. <i>PeerJ</i> , 2016, 4, e2279.	0.9	4
16	Population Structure of <i>Pythium irregulare</i> , <i>P. ultimum</i> , and <i>P. sylvaticum</i> in Forest Nursery Soils of Oregon and Washington. <i>Phytopathology</i> , 2015, 105, 684-694.	1.1	12
17	Spatial and Temporal Analysis of Populations of the Sudden Oak Death Pathogen in Oregon Forests. <i>Phytopathology</i> , 2015, 105, 982-989.	1.1	52
18	Novel R tools for analysis of genome-wide population genetic data with emphasis on clonality. <i>Frontiers in Genetics</i> , 2015, 6, 208.	1.1	710

#	ARTICLE	IF	CITATIONS
19	<i>Poppr</i> : an R package for genetic analysis of populations with clonal, partially clonal, and/or sexual reproduction. <i>PeerJ</i> , 2014, 2, e281.	0.9	2,224
20	Involving Undergraduates in the Annotation and Analysis of Global Gene Expression Studies: Creation of a Maize Shoot Apical Meristem Expression Database. <i>Genetics</i> , 2007, 176, 741-747.	1.2	20