Zhian N Kamvar

List of Publications by Year
in descending order

20	3,464	840585	752573
papers	citations	11	20
		h-index	g-index

34	34	34	5508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	*Poppr*: an R package for genetic analysis of populations with clonal, partially clonal, and/or sexual reproduction. PeerJ, 2014, 2, e281.	0.9	2,224
2	Novel R tools for analysis of genome-wide population genetic data with emphasis on clonality. Frontiers in Genetics, 2015, 6, 208.	1.1	710
3	Outbreak analytics: a developing data science for informing the response to emerging pathogens. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180276.	1.8	118
4	Best Practices for Population Genetic Analyses. Phytopathology, 2017, 107, 1000-1010.	1.1	100
5	Spatial and Temporal Analysis of Populations of the Sudden Oak Death Pathogen in Oregon Forests. Phytopathology, 2015, 105, 982-989.	1.1	52
6	Epidemic curves made easy using the R package incidence. F1000Research, 2019, 8, 139.	0.8	41
7	Population structure and phenotypic variation of *Sclerotinia sclerotiorum* from dry bean (*Phaseolus vulgaris*) in the United States. PeerJ, 2017, 5, e4152.	0.9	34
8	First Report of the EU1 Clonal Lineage of *Phytophthora ramorum* on Tanoak in an Oregon Forest. Plant Disease, 2016, 100, 1024-1024.	0.7	31
9	apex : phylogenetics with multiple genes. Molecular Ecology Resources, 2017, 17, 19-26.	2.2	23
10	Developing educational resources for population genetics in R: an open and collaborative approach. Molecular Ecology Resources, 2017, 17, 120-128.	2.2	21
11	Involving Undergraduates in the Annotation and Analysis of Global Gene Expression Studies: Creation of a Maize Shoot Apical Meristem Expression Database. Genetics, 2007, 176, 741-747.	1.2	20
12	Spontaneous and Fungicide-Induced Genomic Variation in *Sclerotinia sclerotiorum*. Phytopathology, 2021, 111, 160-169.	1.1	14
13	Population Structure of *Pythium irregulare*, *P. ultimum*, and *P. sylvaticum* in Forest Nursery Soils of Oregon and Washington. Phytopathology, 2015, 105, 684-694.	1.1	12
14	Genetic Differentiation and Clonal Expansion of Chinese *Botrytis cinerea* Populations from Tomato and Other Crops in China. Phytopathology, 2020, 110, 428-439.	1.1	10
15	Differential aggressiveness of Sclerotinia sclerotiorum isolates from North and South America and partial host resistance in Brazilian soybean and dry bean cultivars. Tropical Plant Pathology, 2019, 44, 73-81.	0.8	9
16	Genetic variation and structure of Sclerotinia sclerotiorum populations from soybean in Brazil. Tropical Plant Pathology, 2019, 44, 53-64.	0.8	9
17	epiflows: an R package for risk assessment of travel-related spread of disease. F1000Research, 2018, 7, 1374.	0.8	6
18	epiflows: an R package for risk assessment of travel-related spread of disease. F1000Research, 2018, 7, 1374.	0.8	5

#	Article	IF	Citations
19	Something in the agar does not compute: on the discriminatory power of mycelial compatibility in Sclerotinia sclerotiorum. Tropical Plant Pathology, 2019, 44, 32-40.	0.8	4
20	Microbe-ID: an open source toolbox for microbial genotyping and species identification. PeerJ, 2016, 4, e2279.	0.9	4