

Jeremy D Volkening

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

920
citations

13
h-index

30
g-index

31
ext. papers

1,213
ext. citations

7.1
avg, IF

3.77
L-index

#	Paper	IF	Citations
30	Algal ancestor of land plants was preadapted for symbiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 13390-5	11.5	197
29	Nonhuman genetics. Genomic basis for the convergent evolution of electric organs. <i>Science</i> , 2014 , 344, 1522-5	33.3	128
28	Symbiosis and the social network of higher plants. <i>Current Opinion in Plant Biology</i> , 2013 , 16, 118-27	9.9	98
27	Rapid phosphoproteomic and transcriptomic changes in the rhizobia-legume symbiosis. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 724-44	7.6	91
26	A proteomic atlas of the legume <i>Medicago truncatula</i> and its nitrogen-fixing endosymbiont <i>Sinorhizobium meliloti</i> . <i>Nature Biotechnology</i> , 2016 , 34, 1198-1205	44.5	68
25	A robust and cost-effective approach to sequence and analyze complete genomes of small RNA viruses. <i>Virology Journal</i> , 2017 , 14, 72	6.1	53
24	Genomic sequence analysis of the United States infectious laryngotracheitis vaccine strains chicken embryo origin (CEO) and tissue culture origin (TCO). <i>Virology</i> , 2013 , 440, 64-74	3.6	37
23	Comparative full genome analysis of four infectious laryngotracheitis virus (Gallid herpesvirus-1) virulent isolates from the United States. <i>Virus Genes</i> , 2012 , 44, 273-85	2.3	35
22	Purification of DNA from the cell-associated herpesvirus Marek's disease virus for 454 pyrosequencing using micrococcal nuclease digestion and polyethylene glycol precipitation. <i>Journal of Virological Methods</i> , 2009 , 157, 55-61	2.6	27
21	A proteogenomic survey of the <i>Medicago truncatula</i> genome. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 933-44	7.6	24
20	Proteome-wide Analysis of Protein Thermal Stability in the Model Higher Plant. <i>Molecular and Cellular Proteomics</i> , 2019 , 18, 308-319	7.6	23
19	Rapid, multiplexed, whole genome and plasmid sequencing of foodborne pathogens using long-read nanopore technology. <i>Scientific Reports</i> , 2019 , 9, 16350	4.9	22
18	Attenuation and protection efficacy of ORF C gene-deleted recombinant of infectious laryngotracheitis virus. <i>Journal of General Virology</i> , 2016 , 97, 2352-2362	4.9	15
17	Unique patterns of transcript and miRNA expression in the South American strong voltage electric eel (<i>Electrophorus electricus</i>). <i>BMC Genomics</i> , 2015 , 16, 243	4.5	13
16	Dynamic equilibrium of Marek's disease genomes during in vitro serial passage. <i>Virus Genes</i> , 2012 , 45, 526-36	2.3	13
15	Rapid virulence prediction and identification of Newcastle disease virus genotypes using third-generation sequencing. <i>Virology Journal</i> , 2018 , 15, 179	6.1	13
14	Complete Genome Sequence of a Genotype XVII Newcastle Disease Virus, Isolated from an Apparently Healthy Domestic Duck in Nigeria. <i>Genome Announcements</i> , 2016 , 4,		12

13	Presence of Newcastle disease viruses of sub-genotypes Vc and VIn in backyard chickens and in apparently healthy wild birds from Mexico in 2017. <i>Virus Genes</i> , 2019 , 55, 479-489	2.3	8
12	MinION sequencing to genotype US strains of infectious laryngotracheitis virus. <i>Avian Pathology</i> , 2019 , 48, 255-269	2.4	7
11	Potential regulatory phosphorylation sites in a <i>Medicago truncatula</i> plasma membrane proton pump implicated during early symbiotic signaling in roots. <i>FEBS Letters</i> , 2015 , 589, 2186-93	3.8	7
10	Identification and characterization of the genomic termini and cleavage/packaging signals of gallid herpesvirus type 2. <i>Avian Diseases</i> , 2013 , 57, 401-8	1.6	6
9	Molecular characterization of the complete genome of falconid herpesvirus strain S-18. <i>Virus Research</i> , 2014 , 188, 109-21	6.4	5
8	Expression of chicken parvovirus VP2 in chicken embryo fibroblasts requires codon optimization for production of naked DNA and vectored meleagrid herpesvirus type 1 vaccines. <i>Virus Genes</i> , 2013 , 47, 259-67	2.3	5
7	Rapid and sensitive virulence prediction and identification of Newcastle disease virus genotypes using third-generation sequencing		3
6	Identification and Complete Genome Sequence Analysis of a Genotype XIV Newcastle Disease Virus from Nigeria. <i>Genome Announcements</i> , 2016 , 4,		3
5	Draft Genome Sequences of Five Novel <i>Ochrobactrum</i> spp. Isolated from Different Avian Hosts in Nigeria. <i>Genome Announcements</i> , 2018 , 6,		2
4	Runting and Stunting Syndrome in Broiler Chickens: Histopathology and Association With a Novel Picornavirus. <i>Veterinary Pathology</i> , 2021 , 58, 123-135	2.8	2
3	Surveillance and Genetic Characterization of Virulent Newcastle Disease Virus Subgenotype V.3 in Indigenous Chickens from Backyard Poultry Farms and Live Bird Markets in Kenya. <i>Viruses</i> , 2021 , 13,	6.2	2
2	Draft Genome Sequences of Three <i>Ochrobactrum</i> spp. Isolated from Different Avian Hosts in Pakistan. <i>Genome Announcements</i> , 2018 , 6,		1
1	Comparative Molecular Characterization of Three Type 3 Strains 301B/1, HPRS24, and SB-1. <i>Avian Diseases</i> , 2020 , 64, 174-182	1.6	0