

David K Smith

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

4,178
citations

759055

12
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

9250
citing authors

#	ARTICLE	IF	CITATIONS
1	<code>ggTtree</code> : an <code>r</code> package for visualization and annotation of phylogenetic trees with their covariates and other associated data. <i>Methods in Ecology and Evolution</i> , 2017, 8, 28-36.	2.2	2,998
2	Co-circulation of three camel coronavirus species and recombination of MERS-CoVs in Saudi Arabia. <i>Science</i> , 2016, 351, 81-84.	6.0	365
3	Dissemination, divergence and establishment of H7N9 influenza viruses in China. <i>Nature</i> , 2015, 522, 102-105.	13.7	201
4	Improved amino acid flexibility parameters. <i>Protein Science</i> , 2003, 12, 1060-1072.	3.1	158
5	Identification of 38 novel loci for systemic lupus erythematosus and genetic heterogeneity between ancestral groups. <i>Nature Communications</i> , 2021, 12, 772.	5.8	128
6	Expansion of Genotypic Diversity and Establishment of 2009 H1N1 Pandemic-Origin Internal Genes in Pigs in China. <i>Journal of Virology</i> , 2014, 88, 10864-10874.	1.5	79
7	Emergence and Evolution of H10 Subtype Influenza Viruses in Poultry in China. <i>Journal of Virology</i> , 2015, 89, 3534-3541.	1.5	61
8	Reassortment Events among Swine Influenza A Viruses in China: Implications for the Origin of the 2009 Influenza Pandemic. <i>Journal of Virology</i> , 2011, 85, 10279-10285.	1.5	57
9	A Combination of HA and PA Mutations Enhances Virulence in a Mouse-Adapted H6N6 Influenza A Virus. <i>Journal of Virology</i> , 2014, 88, 14116-14125.	1.5	39
10	Infectivity and Transmissibility of Avian H9N2 Influenza Viruses in Pigs. <i>Journal of Virology</i> , 2016, 90, 3506-3514.	1.5	29
11	The recombinant origin of emerging human norovirus GII.4/2008: intra-genotypic exchange of the capsid P2 domain. <i>Journal of General Virology</i> , 2012, 93, 817-822.	1.3	24
12	Genetic characterization of highly pathogenic H5 influenza viruses from poultry in Taiwan, 2015. <i>Infection, Genetics and Evolution</i> , 2016, 38, 96-100.	1.0	15
13	Intron length and accelerated π gene evolution. <i>Genomics</i> , 2006, 88, 682-689.	1.3	11
14	Heat capacity extrema: Monte Carlo simulations for the truncated Lennard-Jones fluid. <i>The Journal of Physical Chemistry</i> , 1992, 96, 4093-4100.	2.9	7
15	MBEToolbox 2.0: An enhanced version of a MATLAB toolbox for Molecular Biology and Evolution. <i>Evolutionary Bioinformatics</i> , 2006, 2, 117693430600200.	0.6	3
16	Alignment free sequence comparison methods and reservoir host prediction. <i>Bioinformatics</i> , 2021, 37, 3337-3342.	1.8	2
17	A Regularized Clustering Algorithm Based on Calculus of Variations. <i>Journal of Signal Processing Systems</i> , 2008, 50, 281-292.	1.4	1
18	A New Spectrum Estimation Method in Unevenly Sampling Space. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
19	Molecular modeling of growth hormone receptor mutations. Journal of Pediatric Endocrinology and Metabolism, 2002, 15 Suppl 5, 1447-8.	0.4	0