

Shun Adachi

List of Publications by Year in Descending Order

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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.

12
papers

210
citations

7
h-index

14
g-index

21
ext. papers

251
ext. citations

4.6
avg, IF

3.08
L-index

#	Paper	IF	Citations
12	Species-Specific Valid Ternary Interactions of HIV-1 Env-gp120, CD4, and CCR5 as Revealed by an Adaptive Single-Amino Acid Substitution at the V3 Loop Tip. <i>Journal of Virology</i> , 2021 , 95, e0217720	6.6	0
11	Toward Understanding Molecular Bases for Biological Diversification of Human Coronaviruses: Present Status and Future Perspectives. <i>Frontiers in Microbiology</i> , 2020 , 11, 2016	5.7	10
10	Commentary: Origin and evolution of pathogenic coronaviruses. <i>Frontiers in Immunology</i> , 2020 , 11, 811	8.4	23
9	Production of HIV-1 mRNA Is Modulated by Natural Nucleotide Variations and SLSA1 RNA Structure in SA1D2prox Genomic Region. <i>Frontiers in Microbiology</i> , 2017 , 8, 2542	5.7	3
8	Rigid geometry solves "curse of dimensionality" effects in clustering methods: An application to omics data. <i>PLoS ONE</i> , 2017 , 12, e0179180	3.7	4
7	Dynamic nature of SecA and its associated proteins in Escherichia coli. <i>Frontiers in Microbiology</i> , 2015 , 6, 75	5.7	7
6	Eastern Japanese Dictyostelia Species Adapt While Populations Exhibit Neutrality. <i>Evolutionary Biology</i> , 2015 , 42, 210-222	3	
5	SecA defects are accompanied by dysregulation of MukB, DNA gyrase, chromosome partitioning and DNA superhelicity in Escherichia coli. <i>Microbiology (United Kingdom)</i> , 2014 , 160, 1648-1658	2.9	5
4	Dynamic events of sister chromosomes in the cell cycle of Escherichia coli. <i>Genes To Cells</i> , 2008 , 13, 181-273		40
3	Subcellular positioning of F plasmid mediated by dynamic localization of SopA and SopB. <i>Journal of Molecular Biology</i> , 2006 , 356, 850-63	6.5	74
2	Localization of replication forks in wild-type and mukB mutant cells of Escherichia coli. <i>Molecular Genetics and Genomics</i> , 2005 , 274, 264-71	3.1	21
1	Mutants suppressing novobiocin hypersensitivity of a mukB null mutation. <i>Journal of Bacteriology</i> , 2003 , 185, 3690-5	3.5	23