

Shun Adachi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1223654/publications.pdf>

Version: 2024-02-01

12
papers

264
citations

1306789

7
h-index

1281420

11
g-index

21
all docs

21
docs citations

21
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcellular Positioning of F Plasmid Mediated by Dynamic Localization of SopA and SopB. <i>Journal of Molecular Biology</i> , 2006, 356, 850-863.	2.0	80
2	Dynamic events of sister chromosomes in the cell cycle of <i>Escherichia coli</i> . <i>Genes To Cells</i> , 2008, 13, 181-197.	0.5	50
3	Commentary: Origin and evolution of pathogenic coronaviruses. <i>Frontiers in Immunology</i> , 2020, 11, 811.	2.2	36
4	Localization of replication forks in wild-type and mukB mutant cells of <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 2005, 274, 264-271.	1.0	24
5	Mutants Suppressing Novobiocin Hypersensitivity of a mukB Null Mutation. <i>Journal of Bacteriology</i> , 2003, 185, 3690-3695.	1.0	23
6	Toward Understanding Molecular Bases for Biological Diversification of Human Coronaviruses: Present Status and Future Perspectives. <i>Frontiers in Microbiology</i> , 2020, 11, 2016.	1.5	11
7	SecA defects are accompanied by dysregulation of MukB, DNA gyrase, chromosome partitioning and DNA superhelicity in <i>Escherichia coli</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 1648-1658.	0.7	9
8	Rigid geometry solves "curse of dimensionality" effects in clustering methods: An application to omics data. <i>PLoS ONE</i> , 2017, 12, e0179180.	1.1	9
9	Dynamic nature of SecA and its associated proteins in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 75.	1.5	8
10	Production of HIV-1 vif mRNA Is Modulated by Natural Nucleotide Variations and SLSA1 RNA Structure in SA1D2prox Genomic Region. <i>Frontiers in Microbiology</i> , 2017, 8, 2542.	1.5	7
11	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.	1.5	5
12	Eastern Japanese <i>Dictyostelia</i> Species Adapt While Populations Exhibit Neutrality. <i>Evolutionary Biology</i> , 2015, 42, 210-222.	0.5	0