

Mark Kunitomi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4610679/publications.pdf>

Version: 2024-02-01

12
papers

929
citations

1040056

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1372567

10
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16
all docs

16
docs citations

16
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Genomics Platform, A Cloud-Based Platform for Studying Microbial Life at Scale. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 940-952.	3.0	18
2	Monitoring the microbiome for food safety and quality using deep shotgun sequencing. Npj Science of Food, 2021, 5, 3.	5.5	22
3	Analysis and forecasting of global real time RT-PCR primers and probes for SARS-CoV-2. Scientific Reports, 2021, 11, 8988.	3.3	13
4	Semi-Supervised Pipeline for Autonomous Annotation of SARS-CoV-2 Genomes. Viruses, 2021, 13, 2426.	3.3	5
5	Control of RNA viruses in mosquito cells through the acquisition of vDNA and endogenous viral elements. ELife, 2019, 8, .	6.0	104
6	Insular Microbiogeography: Three Pathogens as Exemplars. , 2019, , .		1
7	Exploiting Functional Context in Biology: Reconsidering Classification of Bacterial Life. , 2018, , .		2
8	Circulating Immune Cells Mediate a Systemic RNAi-Based Adaptive Antiviral Response in Drosophila. Cell, 2017, 169, 314-325.e13.	28.9	205
9	The Diversity, Structure, and Function of Heritable Adaptive Immunity Sequences in the Aedes aegypti Genome. Current Biology, 2017, 27, 3511-3519.e7.	3.9	167
10	RNA Interference-Mediated Intrinsic Antiviral Immunity in Invertebrates. Current Topics in Microbiology and Immunology, 2013, 371, 183-200.	1.1	55
11	Cricket paralysis virus antagonizes Argonaute 2 to modulate antiviral defense in Drosophila. Nature Structural and Molecular Biology, 2010, 17, 547-554.	8.2	185
12	Harnessing Endogenous miRNAs to Control Virus Tissue Tropism as a Strategy for Developing Attenuated Virus Vaccines. Cell Host and Microbe, 2008, 4, 239-248.	11.0	147