

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

9
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

1442
citing authors

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