

Ting Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1053616/publications.pdf>

Version: 2024-02-01

11
papers

614
citations

1039406

9
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Ubiquitous and Tissue-specific RNA Targeting in <i>Drosophila Melanogaster</i> using CRISPR/CasRx. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	6
2	Engineered reproductively isolated species drive reversible population replacement. <i>Nature Communications</i> , 2021, 12, 3281.	5.8	21
3	Suppressing mosquito populations with precision guided sterile males. <i>Nature Communications</i> , 2021, 12, 5374.	5.8	73
4	Genetically Encoded CRISPR Components Yield Efficient Gene Editing in the Invasive Pest <i>Drosophila suzukii</i> . <i>CRISPR Journal</i> , 2021, 4, 739-751.	1.4	10
5	Development of a Rapid and Sensitive CasRx-Based Diagnostic Assay for SARS-CoV-2. <i>ACS Sensors</i> , 2021, 6, 3957-3966.	4.0	35
6	Exploiting a Y chromosome-linked Cas9 for sex selection and gene drive. <i>Nature Communications</i> , 2021, 12, 7202.	5.8	9
7	Programmable RNA Targeting Using CasRx in Flies. <i>CRISPR Journal</i> , 2020, 3, 164-176.	1.4	63
8	Genome elimination mediated by gene expression from a selfish chromosome. <i>Science Advances</i> , 2020, 6, eaaz9808.	4.7	48
9	Development of a confinable gene drive system in the human disease vector <i>Aedes aegypti</i> . <i>ELife</i> , 2020, 9, .	2.8	156
10	Live calcium imaging of <i>Aedes aegypti</i> neuronal tissues reveals differential importance of chemosensory systems for life-history-specific foraging strategies. <i>BMC Neuroscience</i> , 2019, 20, 27.	0.8	21
11	Germline Cas9 expression yields highly efficient genome engineering in a major worldwide disease vector, <i>Aedes aegypti</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10540-E10549.	3.3	153