Ting Yang

List of Publications by Year
in descending order

11	614	1039880 9	1281743 11
papers	citations	h-index	g-index

14	14	14	674
all docs	docs citations	times ranked	citing authors

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