

Duverney Chaverra-Rodriguez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1470270/publications.pdf>

Version: 2024-02-01

10
papers

405
citations

1306789

7
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted delivery of CRISPR-Cas9 ribonucleoprotein into arthropod ovaries for heritable germline gene editing. <i>Nature Communications</i> , 2018, 9, 3008.	5.8	156
2	Cas9-Mediated Gene-Editing in the Malaria Mosquito <i>Anopheles stephensi</i> by ReMOT Control. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1353-1360.	0.8	52
3	Germline mutagenesis of <i>Nasonia vitripennis</i> through ovarian delivery of CRISPR-Cas9 ribonucleoprotein. <i>Insect Molecular Biology</i> , 2020, 29, 569-577.	1.0	36
4	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
5	Cas9-mediated gene editing in the black-legged tick, <i>Ixodes scapularis</i> , by embryo injection and ReMOT Control. <i>iScience</i> , 2022, 25, 103781.	1.9	35
6	Silencing the alarm: an insect salivary enzyme closes plant stomata and inhibits volatile release. <i>New Phytologist</i> , 2021, 230, 793-803.	3.5	34
7	Geometric Morphometrics of Nine Field Isolates of <i>Aedes aegypti</i> with Different Resistance Levels to Lambda-Cyhalothrin and Relative Fitness of One Artificially Selected for Resistance. <i>PLoS ONE</i> , 2014, 9, e96379.	1.1	32
8	Exploiting a Y chromosome-linked Cas9 for sex selection and gene drive. <i>Nature Communications</i> , 2021, 12, 7202.	5.8	9
9	Cas9-Mediated Gene-Editing in the Black-Legged Tick, <i>Ixodes Scapularis</i> , by Embryo Injection and ReMOT Control. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
10	Pupal and Adult Injections for RNAi and CRISPR Gene Editing in <i>Nasonia vitripennis</i> . <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	3