

Victor Lopez Del Amo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5061078/publications.pdf>

Version: 2024-02-01

10
papers

240
citations

1478505

6
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	A transcomplementing gene drive provides a flexible platform for laboratory investigation and potential field deployment. <i>Nature Communications</i> , 2020, 11, 352.	12.8	61
2	Small-Molecule Control of Super-Mendelian Inheritance in Gene Drives. <i>Cell Reports</i> , 2020, 31, 107841.	6.4	39
3	Mitochondrial defects and neuromuscular degeneration caused by altered expression of <i>Drosophila</i> Gdap1: implications for the Charcotâ€“Marieâ€“Tooth neuropathy. <i>Human Molecular Genetics</i> , 2015, 24, 21-36.	2.9	37
4	A <i>Drosophila</i> model of GDAP1 function reveals the involvement of insulin signalling in the mitochondria-dependent neuromuscular degeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 801-809.	3.8	26
5	Optimized CRISPR tools and site-directed transgenesis towards gene drive development in <i>Culex quinquefasciatus</i> mosquitoes. <i>Nature Communications</i> , 2021, 12, 2960.	12.8	25
6	Redox Modifications of Proteins of the Mitochondrial Fusion and Fission Machinery. <i>Cells</i> , 2020, 9, 815.	4.1	22
7	Cas9/Nickase-induced allelic conversion by homologous chromosome-templated repair in <i>Drosophila</i> somatic cells. <i>Science Advances</i> , 2022, 8, .	10.3	8
8	Double-tap gene drive uses iterative genome targeting to help overcome resistance alleles. <i>Nature Communications</i> , 2022, 13, 2595.	12.8	6
9	Mild Muscle Mitochondrial Fusion Distress Extends <i>Drosophila</i> Lifespan through an Early and Systemic Metabolome Reorganization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12133.	4.1	4
10	A nickase Cas9 gene-drive system promotes super-Mendelian inheritance in <i>Drosophila</i> . <i>Cell Reports</i> , 2022, 39, 110843.	6.4	3