

# 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

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papers

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citations

1478505

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1372567

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docs citations

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times ranked

316  
citing authors

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