

Robyn R Raban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5099883/publications.pdf>

Version: 2024-02-01

9
papers

523
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a confinable gene drive system in the human disease vector <i>Aedes aegypti</i> . <i>ELife</i> , 2020, 9, .	6.0	156
2	Combating mosquito-borne diseases using genetic control technologies. <i>Nature Communications</i> , 2021, 12, 4388.	12.8	76
3	Suppressing mosquito populations with precision guided sterile males. <i>Nature Communications</i> , 2021, 12, 5374.	12.8	73
4	Fitness Impact and Stability of a Transgene Conferring Resistance to Dengue-2 Virus following Introgression into a Genetically Diverse <i>Aedes aegypti</i> Strain. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2833.	3.0	70
5	Progress towards engineering gene drives for population control. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	51
6	Winning the Tug-of-War Between Effector Gene Design and Pathogen Evolution in Vector Population Replacement Strategies. <i>Frontiers in Genetics</i> , 2019, 10, 1072.	2.3	39
7	Gene drives may be the next step towards sustainable control of malaria. <i>Pathogens and Global Health</i> , 2017, 111, 399-400.	2.3	14
8	Embryo Microinjection Techniques for Efficient Site-Specific Mutagenesis in <i>Culex quinquefasciatus</i> . <i>Journal of Visualized Experiments</i> , 2020, .	0.3	13
9	A day in the life of a mosquito insectary team: pushing for solutions to mosquito-borne diseases. <i>Lab Animal</i> , 2020, 49, 241-243.	0.4	1