

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