

Jared B Bennett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9440151/publications.pdf>

Version: 2024-02-01

13
papers

826
citations

840585

11
h-index

1125617

13
g-index

22
all docs

22
docs citations

22
times ranked

387
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, .	2.8	156
2	Efficient population modification gene-drive rescue system in the malaria mosquito <i>Anopheles stephensi</i> . <i>Nature Communications</i> , 2020, 11, 5553.	5.8	110
3	Experimental population modification of the malaria vector mosquito, <i>Anopheles stephensi</i> . <i>PLoS Genetics</i> , 2019, 15, e1008440.	1.5	101
4	Suppressing mosquito populations with precision guided sterile males. <i>Nature Communications</i> , 2021, 12, 5374.	5.8	73
5	A transcomplementing gene drive provides a flexible platform for laboratory investigation and potential field deployment. <i>Nature Communications</i> , 2020, 11, 352.	5.8	61
6	Inherently confinable split-drive systems in <i>Drosophila</i> . <i>Nature Communications</i> , 2021, 12, 1480.	5.8	55
7	Active Genetic Neutralizing Elements for Halting or Deleting Gene Drives. <i>Molecular Cell</i> , 2020, 80, 246-262.e4.	4.5	54
8	MGD<sc>riv</sc>E: A modular simulation framework for the spread of gene drives through spatially explicit mosquito populations. <i>Methods in Ecology and Evolution</i> , 2020, 11, 229-239.	2.2	53
9	A confinable home-and-rescue gene drive for population modification. <i>ELife</i> , 2021, 10, .	2.8	42
10	MGD<sc>riv</sc>E 2: A simulation framework for gene drive systems incorporating seasonality and epidemiological dynamics. <i>PLoS Computational Biology</i> , 2021, 17, e1009030.	1.5	28
11	Modeling confinement and reversibility of threshold-dependent gene drive systems in spatially-explicit <i>Aedes aegypti</i> populations. <i>BMC Biology</i> , 2020, 18, 50.	1.7	27
12	Reversing insecticide resistance with allelic-drive in <i>Drosophila melanogaster</i> . <i>Nature Communications</i> , 2022, 13, 291.	5.8	21
13	Exploiting a Y chromosome-linked Cas9 for sex selection and gene drive. <i>Nature Communications</i> , 2021, 12, 7202.	5.8	9