

# Sanjay Basu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8185762/publications.pdf>

Version: 2024-02-01

13  
papers

688  
citations

933410

10  
h-index

1281846

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

996  
citing authors

#	ARTICLE	IF	CITATIONS
1	A male-determining factor in the mosquito <i>Aedes aegypti</i> . <i>Science</i> , 2015, 348, 1268-1270.	12.6	266
2	Silencing of end-joining repair for efficient site-specific gene insertion after TALEN/CRISPR mutagenesis in <i>Aedes aegypti</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4038-4043.	7.1	141
3	Site-Specific Integration and Expression of an Anti-Malarial Gene in Transgenic <i>Anopheles gambiae</i> Significantly Reduces Plasmodium Infections. <i>PLoS ONE</i> , 2011, 6, e14587.	2.5	86
4	Medea SUMOylation restricts the signaling range of the Dpp morphogen in the <i>Drosophila</i> embryo. <i>Genes and Development</i> , 2008, 22, 2578-2590.	5.9	45
5	Insights into the Preservation of the Homomorphic Sex-Determining Chromosome of <i>Aedes aegypti</i> from the Discovery of a Male-Biased Gene Tightly Linked to the M-Locus. <i>Genome Biology and Evolution</i> , 2014, 6, 179-191.	2.5	40
6	CRISPR/Cas9 gene editing in the West Nile Virus vector, <i>Culex quinquefasciatus</i> Say. <i>PLoS ONE</i> , 2019, 14, e0224857.	2.5	24
7	A tapeworm molecule manipulates vitellogenin expression in the beetle <i>Tenebrio molitor</i> . <i>Insect Molecular Biology</i> , 2006, 15, 497-505.	2.0	20
8	Targeting female flight for genetic control of mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008876.	3.0	17
9	Understanding the Mechanisms Underlying Host Restriction of Insect-Specific Viruses. <i>Viruses</i> , 2020, 12, 964.	3.3	15
10	Engineered action at a distance: Blood-meal-inducible paralysis in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007579.	3.0	11
11	Methods for TALEN Evaluation, Use, and Mutation Detection in the Mosquito <i>Aedes aegypti</i> . <i>Methods in Molecular Biology</i> , 2016, 1338, 157-177.	0.9	10
12	Engineering Pathogen Resistance in Mosquitoes. , 2016, , 277-304.		6
13	Gene Insertion and Deletion in Mosquitoes. , 2016, , 139-168.		4