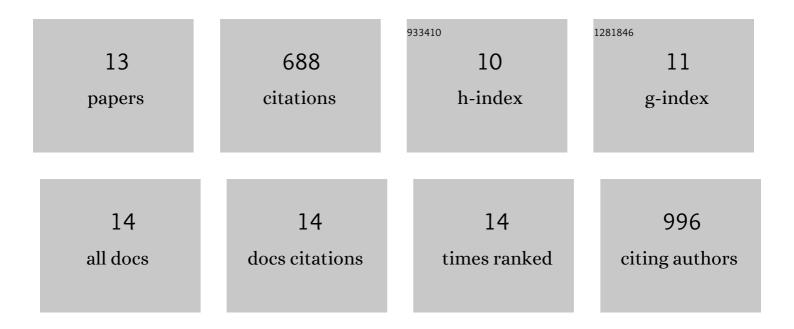
Sanjay Basu

List of Publications by Year in descending order

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SANIAV RASIL

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