

Xin Huang

List of Publications by Year in descending order

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12
papers

645
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence of the Asian Tiger mosquito, <i>Aedes albopictus</i> , reveals insights into its biology, genetics, and evolution. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5907-15.	7.1	251
2	Global Transcriptional Dynamics of Diapause Induction in Non-Blood-Fed and Blood-Fed <i>Aedes albopictus</i> . PLoS Neglected Tropical Diseases, 2015, 9, e0003724.	3.0	89
3	Comparative performance of transcriptome assembly methods for non-model organisms. BMC Genomics, 2016, 17, 523.	2.8	47
4	Effects of benzo(a)pyrene on the skeletal development of <i>Sebastiscus marmoratus</i> embryos and the molecular mechanism involved. Aquatic Toxicology, 2011, 101, 335-341.	4.0	40
5	Disruption of spermatogenesis and differential regulation of testicular estrogen receptor expression in mice after polychlorinated biphenyl exposure. Toxicology, 2011, 287, 21-28.	4.2	36
6	Intranasal gene therapy to prevent infection by SARS-CoV-2 variants. PLoS Pathogens, 2021, 17, e1009544.	4.7	36
7	Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. Immunity, 2021, 54, 2321-2337.e10.	14.3	35
8	Influence of triphenyltin exposure on the hypothalamus-pituitary-gonad axis in male <i>Sebastiscus marmoratus</i> . Aquatic Toxicology, 2011, 104, 263-269.	4.0	34
9	A Linkage-Based Genome Assembly for the Mosquito <i>Aedes albopictus</i> and Identification of Chromosomal Regions Affecting Diapause. Insects, 2021, 12, 167.	2.2	33
10	Cutaneous T-Cell Lymphoma Skin Microbiome Is Characterized by Shifts in Certain Commensal Bacteria but not Viruses when Compared with Healthy Controls. Journal of Investigative Dermatology, 2021, 141, 1604-1608.	0.7	21
11	An Experimental and Bioinformatics Protocol for RNA-seq Analyses of Photoperiodic Diapause in the Asian Tiger Mosquito, <i>Aedes albopictus</i> . Journal of Visualized Experiments, 2014, , e51961.	0.3	11
12	Infection of <i>Aedes albopictus</i> Mosquito C6/36 Cells with the <i>Wolbachia</i> Melpop Strain of <i>Wolbachia</i> Modulates Dengue Virus-Induced Host Cellular Transcripts and Induces Critical Sequence Alterations in the Dengue Viral Genome. Journal of Virology, 2019, 93, .	3.4	11