

Alison T Isaacs

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

527
citations

1040056

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1372567

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10
docs citations

10
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Candidate-gene based GWAS identifies reproducible DNA markers for metabolic pyrethroid resistance from standing genetic variation in East African <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2018, 8, 2920.	3.3	51
2	Genome-wide transcriptional analyses in <i>Anopheles</i> mosquitoes reveal an unexpected association between salivary gland gene expression and insecticide resistance. <i>BMC Genomics</i> , 2018, 19, 225.	2.8	27
3	Insecticide-induced leg loss does not eliminate biting and reproduction in <i>Anopheles gambiae</i> mosquitoes. <i>Scientific Reports</i> , 2017, 7, 46674.	3.3	3
4	Identification, Validation, and Application of Molecular Diagnostics for Insecticide Resistance in Malaria Vectors. <i>Trends in Parasitology</i> , 2016, 32, 197-206.	3.3	87
5	Association mapping by pooled sequencing identifies TOLL 11 as a protective factor against <i>Plasmodium falciparum</i> in <i>Anopheles gambiae</i> . <i>BMC Genomics</i> , 2015, 16, 779.	2.8	19
6	Transgenic <i>Anopheles stephensi</i> coexpressing single-chain antibodies resist <i>Plasmodium falciparum</i> development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1922-30.	7.1	119
7	Comparison of transgene expression in <i>Aedes aegypti</i> generated by mariner <i>Mos1</i> transposition and <i>1 C31</i> site-directed recombination. <i>Insect Molecular Biology</i> , 2011, 20, 587-598.	2.0	41
8	Engineered Resistance to <i>Plasmodium falciparum</i> Development in Transgenic <i>Anopheles stephensi</i> . <i>PLoS Pathogens</i> , 2011, 7, e1002017.	4.7	114
9	Comparative fitness assessment of <i>Anopheles stephensi</i> transgenic lines receptive to site-specific integration. <i>Insect Molecular Biology</i> , 2010, 19, 263-269.	2.0	47
10	Patterns of Hybrid Loss of Imprinting Reveal Tissue- and Cluster-Specific Regulation. <i>PLoS ONE</i> , 2008, 3, e3572.	2.5	19