Alison T Isaacs

List of Publications by Year
in descending order

10 papers	527 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	651 citing authors

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