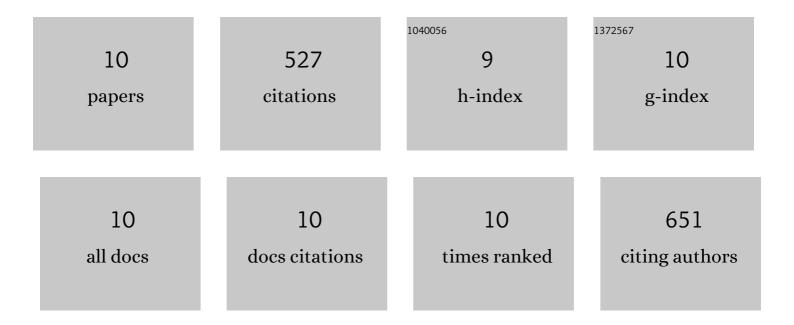
Alison T Isaacs

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3569654/publications.pdf

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#	Article	IF	CITATIONS
1	Transgenic <i>Anopheles stephensi</i> coexpressing single-chain antibodies resist <i>Plasmodium falciparum</i> 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 <i>Anopheles stephensi</i> transgenic lines receptive to siteâ€specific integration. Insect Molecular Biology, 2010, 19, 263-269.	2.0	47
6	Comparison of transgene expression in <i>Aedes aegypti</i> generated by <i>mariner Mos1</i> transposition and <i>I¦C31</i> 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