

Immo Alex Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,782
citations

361413

20
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361022

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39
docs citations

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times ranked

2478
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#	ARTICLE	IF	CITATIONS
1	Exploratory phosphoproteomics profiling of <i>Aedes aegypti</i> Malpighian tubules during blood meal processing reveals dramatic transition in function. <i>PLoS ONE</i> , 2022, 17, e0271248.	2.5	0
2	A novel Tick Carousel Assay for testing efficacy of repellents on <i>Amblyomma americanum</i> L.. <i>PeerJ</i> , 2021, 9, e11138.	2.0	3
3	Olfaction-Related Gene Expression in the Antennae of Female Mosquitoes From Common <i>Aedes aegypti</i> Laboratory Strains. <i>Frontiers in Physiology</i> , 2021, 12, 668236.	2.8	10
4	Efficacy of Active Ingredients From the EPA 25(B) List in Reducing Attraction of <i>Aedes aegypti</i> (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	8
5	Aquaporin expression in the alimentary canal of the honey bee <i>Apis mellifera</i> L. (Hymenoptera: Apidae) and functional characterization of Am_Eglp 1. <i>PLoS ONE</i> , 2020, 15, e0236724.	2.5	3
6	Long-Term Mosquito culture with SkitoSnack, an artificial blood meal replacement. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008591.	3.0	9
7	Low Levels of Pyrethroid Resistance in Hybrid Offspring of a Highly Resistant and a More Susceptible Mosquito Strain. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	4
8	Widespread insecticide resistance in <i>Aedes aegypti</i> L. from New Mexico, U.S.A.. <i>PLoS ONE</i> , 2019, 14, e0212693.	2.5	39
9	An online survey of personal mosquito-repellent strategies. <i>PeerJ</i> , 2018, 6, e5151.	2.0	10
10	Toward Implementation of Mosquito Sterile Insect Technique: The Effect of Storage Conditions on Survival of Male <i>Aedes aegypti</i> Mosquitoes (Diptera: Culicidae) During Transport. <i>Journal of Insect Science</i> , 2018, 18, .	1.5	25
11	The Effect of SkitoSnack, an Artificial Blood Meal Replacement, on <i>Aedes aegypti</i> Life History Traits and Gut Microbiota. <i>Scientific Reports</i> , 2018, 8, 11023.	3.3	28
12	Colonized <i>Sabethes cyaneus</i> , a Sylvatic New World Mosquito Species, Shows a Low Vector Competence for Zika Virus Relative to <i>Aedes aegypti</i> . <i>Viruses</i> , 2018, 10, 434.	3.3	23
13	Fat Body Organ Culture System in <i>Aedes Aegypti</i> , a Vector of Zika Virus. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	12
14	Efficacy of Some Wearable Devices Compared with Spray-On Insect Repellents for the Yellow Fever Mosquito, <i>Aedes aegypti</i> (L.) (Diptera: Culicidae). <i>Journal of Insect Science</i> , 2017, 17, .	1.5	35
15	Short-Range Responses of the Kissing Bug <i>Triatoma rubida</i> (Hemiptera: Reduviidae) to Carbon Dioxide, Moisture, and Artificial Light. <i>Insects</i> , 2017, 8, 90.	2.2	12
16	Dengue virus serotype 2 infection alters midgut and carcass gene expression in the Asian tiger mosquito, <i>Aedes albopictus</i> . <i>PLoS ONE</i> , 2017, 12, e0171345.	2.5	32
17	Artificial Diets for Mosquitoes. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1267.	2.6	45
18	Simple and Versatile Detection of Viruses Using Anodized Alumina Membranes. <i>ACS Sensors</i> , 2016, 1, 488-492.	7.8	20

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19	The development of new radiation protocols for insect sterilization using long wavelength x-rays. AIP Conference Proceedings, 2015, , .	0.4	6
20	Functional characterization of aquaporins and aquaglyceroporins of the yellow fever mosquito, <i>Aedes aegypti</i> . Scientific Reports, 2015, 5, 7795.	3.3	52
21	Small mosquitoes, large implications: crowding and starvation affects gene expression and nutrient accumulation in <i>Aedes aegypti</i> . Parasites and Vectors, 2015, 8, 252.	2.5	62
22	Substrate specificity and transport mechanism of amino-acid transceptor Slimfast from <i>Aedes aegypti</i> . Nature Communications, 2015, 6, 8546.	12.8	22
23	The Efficacy of Some Commercially Available Insect Repellents for <i>Aedes aegypti</i> (Diptera): Tj ETQq1 1 0.784314 rgBT /Overlock 1.5 50	1.5	50
24	Highly evolvable malaria vectors: The genomes of 16 <i>Anopheles</i> mosquitoes. Science, 2015, 347, 1258522.	12.6	492
25	Blood serum and BSA, but neither red blood cells nor hemoglobin can support vitellogenesis and egg production in the dengue vector <i>Aedes aegypti</i> . PeerJ, 2015, 3, e938.	2.0	31
26	The Odorant Receptor Co-Receptor from the Bed Bug, <i>Cimex lectularius</i> L. PLoS ONE, 2014, 9, e113692.	2.5	20
27	Four-way regulation of mosquito yolk protein precursor genes by juvenile hormone-, ecdysone-, nutrient-, and insulin-like peptide signaling pathways. Frontiers in Physiology, 2014, 5, 103.	2.8	136
28	Aquaporins Are Critical for Provision of Water during Lactation and Intrauterine Progeny Hydration to Maintain Tsetse Fly Reproductive Success. PLoS Neglected Tropical Diseases, 2014, 8, e2517.	3.0	53
29	Label-Free Plasmonic Immunosensing for Plasmodium in a Whole Blood Lysate. IEEE Sensors Journal, 2014, 14, 1399-1404.	4.7	16
30	The effect of the radio-protective agents ethanol, trimethylglycine, and beer on survival of X-ray-sterilized male <i>Aedes aegypti</i> . Parasites and Vectors, 2013, 6, 211.	2.5	16
31	Label-free plasmonic immunosensing for plasmodium in whole blood. , 2013, , .		5
32	SLC7 amino acid transporters of the yellow fever mosquito <i>Aedes aegypti</i> and their role in fat body TOR signaling and reproduction. Journal of Insect Physiology, 2012, 58, 513-522.	2.0	36
33	The Fat Body Transcriptomes of the Yellow Fever Mosquito <i>Aedes aegypti</i> , Pre- and Post- Blood Meal. PLoS ONE, 2011, 6, e22573.	2.5	77
34	AaCAT1 of the Yellow Fever Mosquito, <i>Aedes aegypti</i> . Journal of Biological Chemistry, 2011, 286, 10803-10813.	3.4	33
35	The Aquaporin Gene Family of the Yellow Fever Mosquito, <i>Aedes aegypti</i> . PLoS ONE, 2010, 5, e15578.	2.5	85
36	Nutritional regulation of vitellogenesis in mosquitoes: Implications for anautogeny. Insect Biochemistry and Molecular Biology, 2005, 35, 661-675.	2.7	271