

Thomas KrÃ-ber

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

535
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Odorant-binding protein-based identification of natural spatial repellents for the African malaria mosquito <i>Anopheles gambiae</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2018, 96, 36-50.	2.7	24
2	Fine discrimination of volatile compounds by graphene-immobilized odorant-binding proteins. <i>Sensors and Actuators B: Chemical</i> , 2018, 256, 564-572.	7.8	41
3	Standardising visual control devices for Tsetse: East and Central African Savannah species <i>Glossina swynnertoni</i> , <i>Glossina morsitans centralis</i> and <i>Glossina pallidipes</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006831.	3.0	6
4	Identification of novel bioinspired synthetic mosquito repellents by combined ligand-based screening and OBP-structure-based molecular docking. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 98, 48-61.	2.7	32
5	Insecticidal and repellent properties of novel trifluoromethylphenyl amides II. <i>Pesticide Biochemistry and Physiology</i> , 2018, 151, 40-46.	3.6	6
6	Behavioral response of the malaria mosquito, <i>Anopheles gambiae</i> , to human sweat inoculated with axilla bacteria and to volatiles composing human axillary odor. <i>Chemical Senses</i> , 2017, 42, 121-131.	2.0	10
7	Standardising Visual Control Devices for Tsetse Flies: Central and West African Species <i>Glossina palpalis palpalis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2601.	3.0	14
8	Standardizing Visual Control Devices for Tsetse Flies: East African Species <i>Glossina fuscipes fuscipes</i> and <i>Glossina tachinoides</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3334.	3.0	11
9	An In Vitro Assay for Testing Mosquito Repellents Employing a Warm Body and Carbon Dioxide as a Behavioral Activator. <i>Journal of the American Mosquito Control Association</i> , 2010, 26, 381-386.	0.7	31
10	The <i>Anopheles gambiae</i> Odorant Binding Protein 1 (<i>AgamOBP1</i>) Mediates Indole Recognition in the Antennae of Female Mosquitoes. <i>PLoS ONE</i> , 2010, 5, e9471.	2.5	214
11	Antennal expression pattern of two olfactory receptors and an odorant binding protein implicated in host odor detection by the malaria vector <i>Anopheles gambiae</i> . <i>International Journal of Biological Sciences</i> , 2010, 6, 614-626.	6.4	34
12	In vitro feeding assays for hard ticks. <i>Trends in Parasitology</i> , 2007, 23, 445-449.	3.3	106
13	The tick blood meal: from a living animal or from a silicone membrane?. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2007, 24 Spec No, 39-41.	1.5	6