

A natural polymorphism alters odour and DEET sensitivity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chemosensory behaviors of parasites. Trends in Parasitology, 2012, 28, 427-436.	3.3	60
2	Odorant receptor modulation: Ternary paradigm for mode of action of insect repellents. Neuropharmacology, 2012, 62, 2086-2095.	4.1	77
3	Protective efficacy of menthol propylene glycol carbonate compared to N, N-diethyl-methylbenzamide against mosquito bites in Northern Tanzania. Parasites and Vectors, 2012, 5, 189.	2.5	25
4	Lipidomic Profiling of Phosphocholine Containing Brain Lipids in Mice with Sensorimotor Deficits and Anxiety-Like Features After Exposure to Gulf War Agents. NeuroMolecular Medicine, 2012, 14, 349-361.	3.4	79
5	Selectivity of odorant receptors in insects. Frontiers in Cellular Neuroscience, 2012, 6, 29.	3.7	35
6	Mini review: Mode of action of mosquito repellents. Pesticide Biochemistry and Physiology, 2013, 106, 149-155.	3.6	91
7	Gustatory receptor neuron responds to DEET and other insect repellents in the yellow-fever mosquito, Aedes aegypti. Die Naturwissenschaften, 2013, 100, 269-273.	1.6	63
8	Odour receptors and neurons for DEET and new insect repellents. Nature, 2013, 502, 507-512.	27.8	135
9	Varieties of behavioral natural variation. Current Opinion in Neurobiology, 2013, 23, 24-28.	4.2	6
10	Olfactory responses of the antennal trichoid sensilla to chemical repellents in the mosquito, Culex quinquefasciatus. Journal of Insect Physiology, 2013, 59, 1169-1177.	2.0	50
11	Four simple stimuli that induce host-seeking and blood-feeding behaviors in two mosquito species, with a clue to DEET's mode of action. Journal of Vector Ecology, 2013, 38, 143-153.	1.0	18
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16	From Chemistry to Behavior. Molecular Structure and Bioactivity of Repellents against Ixodes ricinus Ticks. PLoS ONE, 2013, 8, e67832.	2.5	9
17	Locomotor Behaviour of Blattella germanica Modified by DEET. PLoS ONE, 2013, 8, e83433.	2.5	9
18	How Computational Studies of Mosquito Repellents Contribute to the Control of Vector Borne Diseases. Current Computer-Aided Drug Design, 2013, 9, 300-307.	1.2	6

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19	Decision Making™ in Larval <i>Drosophila</i> . Handbook of Behavioral Neuroscience, 2013, , 41-55.	0.7	12
20	Taste Sensation in <i>Drosophila melanogaster</i> . Hanyang Medical Reviews, 2014, 34, 130.	0.4	15
22	Sensory coding of olfaction and taste. , 0, , 49-65.		1
23	The enigmatic reception of DEET – the gold standard of insect repellents. Current Opinion in Insect Science, 2014, 6, 93-98.	4.4	102
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25	Repellence Produced by Monoterpenes on <i>Rhodnius prolixus</i> (Hemiptera: Reduviidae) Decreases After Continuous Exposure to These Compounds. Journal of Insect Science, 2014, 14, .	1.5	8
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31	<i>Drosophila</i> Learn Opposing Components of a Compound Food Stimulus. Current Biology, 2014, 24, 1723-1730.	3.9	90
32	Bdor<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mo>â\$^{1}</mml:mo></mml:mrow></mml:math>Orco is important for oviposition-detering behavior induced by both the volatile and non-volatile repellents in <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). Journal of Insect Physiology, 2014. 65. 51-56.	2.0	32
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46	Repellency of α -pinene against the house fly, <i>Musca domestica</i> . <i>Phytochemistry</i> , 2015, 117, 469-475.	2.9	29
47	Insensitivity to the Spatial Repellent Action of Transfluthrin in <i>Aedes aegypti</i> : A Heritable Trait Associated with Decreased Insecticide Susceptibility. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003726.	3.0	56
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56	A Sex Pheromone Receptor in the Hessian Fly <i>Mayetiola destructor</i> (Diptera, Cecidomyiidae). <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 212.	3.7	38
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