

# Matthieu Dacher

## List of Publications by Year in descending order

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26  
papers

884  
citations

623734

14  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Sublethal Doses of Acetamiprid and Thiamethoxam on the Behavior of the Honeybee ( <i>Apis mellifera</i> ). <i>Journal of Experimental Biology</i> , 2005, 118, 107-114.	4.1	181
2	Effects of sublethal doses of fipronil on the behavior of the honeybee ( <i>Apis mellifera</i> ). <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 30-39.	2.9	138
3	Visual lateralization is task and age dependent in cuttlefish, <i>Sepia officinalis</i> . <i>Animal Behaviour</i> , 2012, 83, 1313-1318.	1.9	59
4	Opiates and plasticity. <i>Neuropharmacology</i> , 2011, 61, 1088-1096.	4.1	53
5	Antennal tactile learning in the honeybee: Effect of nicotinic antagonists on memory dynamics. <i>Neuroscience</i> , 2005, 130, 37-50.	2.3	49
6	Involvement of $\alpha 5$ -bungarotoxin-sensitive nicotinic receptors in long-term memory formation in the honeybee ( <i>Apis mellifera</i> ). <i>Neurobiology of Learning and Memory</i> , 2006, 86, 164-174.	1.9	49
7	Morphine-induced modulation of LTD at GABAergic synapses in the ventral tegmental area. <i>Neuropharmacology</i> , 2011, 61, 1166-1171.	4.1	41
8	Involvement of NO-synthase and nicotinic receptors in learning in the honey bee. <i>Physiology and Behavior</i> , 2008, 95, 200-207.	2.1	38
9	A-Kinase Anchoring Protein $\alpha$ Calcineurin Signaling in Long-Term Depression of GABAergic Synapses. <i>Journal of Neuroscience</i> , 2013, 33, 2650-2660.	3.6	33
10	Environmental enrichment improves recent but not remote memory in association with a modified brain metabolic activation profile in adult mice. <i>Behavioural Brain Research</i> , 2012, 228, 22-29.	2.2	31
11	Morphine-induced synaptic plasticity in the VTA is reversed by HDAC inhibition. <i>Journal of Neurophysiology</i> , 2016, 116, 1093-1103.	1.8	31
12	Behavioral and metabolic effects of sublethal doses of two insecticides, chlorpyrifos and methomyl, in the Egyptian cotton leafworm, <i>Spodoptera littoralis</i> (Boisduval) (Lepidoptera: Noctuidae). <i>Environmental Science and Pollution Research</i> , 2016, 23, 3086-3096.	5.3	26
13	Regional brain variations of cytochrome oxidase staining during olfactory learning in the honeybee ( <i>Apis mellifera</i> ). <i>Behavioral Neuroscience</i> , 2003, 117, 540-547.	1.2	21
14	Spike timing-dependent plasticity at GABAergic synapses in the ventral tegmental area. <i>Journal of Physiology</i> , 2013, 591, 4699-4710.	2.9	21
15	Olfactory Interference during Inhibitory Backward Pairing in Honey Bees. <i>PLoS ONE</i> , 2008, 3, e3513.	2.5	13
16	Responsiveness to Sugar Solutions in the Moth <i>Agrotis ipsilon</i> : Parameters Affecting Proboscis Extension. <i>Frontiers in Physiology</i> , 2019, 10, 1423.	2.8	13
17	Exposure to Conspecific and Heterospecific Sex-Pheromones Modulates Gustatory Habituation in the Moth <i>Agrotis ipsilon</i> . <i>Frontiers in Physiology</i> , 2019, 10, 1518.	2.8	12
18	Single and mixed exposure to cadmium and mercury in <i>Drosophila melanogaster</i> : Molecular responses and impact on post-embryonic development. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112377.	6.0	12

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19	Effects of DEHP on post-embryonic development, nuclear receptor expression, metabolite and ecdysteroid concentrations of the moth <i>Spodoptera littoralis</i> . <i>Chemosphere</i> , 2019, 215, 725-738.	8.2	11
20	Effect of morphine on caloric intake and macronutrient selection in male and female Lou/c/jall rats during ageing. <i>Mechanisms of Ageing and Development</i> , 2001, 122, 1825-1839.	4.6	10
21	A plant volatile alters the perception of sex pheromone blend ratios in a moth. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2020, 206, 553-570.	1.6	10
22	Dopamine Receptor Activation Is Required for GABAergic Spike Timing-Dependent Plasticity in Response to Complex Spike Pairing in the Ventral Tegmental Area. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 32.	2.5	9
23	Effects of DEHP on the ecdysteroid pathway, sexual behavior and offspring of the moth <i>Spodoptera littoralis</i> . <i>Hormones and Behavior</i> , 2020, 125, 104808.	2.1	7
24	Effects of bisphenol A on post-embryonic development of the cotton pest <i>Spodoptera littoralis</i> . <i>Chemosphere</i> , 2019, 235, 616-625.	8.2	6
25	Modulatory effects of pheromone on olfactory learning and memory in moths. <i>Journal of Insect Physiology</i> , 2020, 127, 104159.	2.0	6
26	Thymol Affects Congruency Between Olfactory and Gustatory Stimuli in Bees. <i>Scientific Reports</i> , 2019, 9, 7752.	3.3	4