

# Antoine Couto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5042682/publications.pdf>

Version: 2024-02-01

7  
papers

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1478505

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1872680

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#	ARTICLE	IF	CITATIONS
1	Olfactory pathway of the hornet <i>Vespa velutina</i> : New insights into the evolution of the hymenopteran antennal lobe. <i>Journal of Comparative Neurology</i> , 2016, 524, 2335-2359.	1.6	24
2	Hornets Have It: A Conserved Olfactory Subsystem for Social Recognition in Hymenoptera?. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 48.	1.7	22
3	Linking ecological specialisation to adaptations in butterfly brains and sensory systems. <i>Current Opinion in Insect Science</i> , 2020, 42, 55-60.	4.4	12
4	Sexual dimorphism in visual and olfactory brain centers in the perfume-collecting orchid bee <i>Euglossa dilemma</i> (Hymenoptera, Apidae). <i>Journal of Comparative Neurology</i> , 2018, 526, 2068-2077.	1.6	9
5	Marked interspecific differences in the neuroanatomy of the male olfactory system of honey bees (genus <i>Apis</i> ). <i>Journal of Comparative Neurology</i> , 2018, 526, 3020-3034.	1.6	8
6	Re-emergence and diversification of a specialized antennal lobe morphology in ithomiine butterflies*. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 3191-3202.	2.3	7
7	Interspecific variation of antennal lobe composition among four hornet species. <i>Scientific Reports</i> , 2021, 11, 20883.	3.3	1