

Jan Oettler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6481887/publications.pdf>

Version: 2024-02-01

20
papers

679
citations

840776

11
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	Transposable element islands facilitate adaptation to novel environments in an invasive species. <i>Nature Communications</i> , 2014, 5, 5495.	12.8	183
2	A novel intracellular mutualistic bacterium in the invasive ant <i>Cardiocondyla obscurior</i> . <i>ISME Journal</i> , 2016, 10, 376-388.	9.8	67
3	Worldwide invasion by the little fire ant: routes of introduction and eco-evolutionary pathways. <i>Evolutionary Applications</i> , 2010, 3, 363-374.	3.1	63
4	The Role of Brood in Eusocial Hymenoptera. <i>Quarterly Review of Biology</i> , 2017, 92, 39-78.	0.1	58
5	Evolution of Social Insect Polyphenism Facilitated by the Sex Differentiation Cascade. <i>PLoS Genetics</i> , 2016, 12, e1005952.	3.5	48
6	Transcriptomic Signatures Mirror the Lack of the Fecundity/Longevity Trade-Off in Ant Queens. <i>Molecular Biology and Evolution</i> , 2015, 32, msv186.	8.9	43
7	Sphingolipids, Transcription Factors, and Conserved Toolkit Genes: Developmental Plasticity in the Ant <i>Cardiocondyla obscurior</i> . <i>Molecular Biology and Evolution</i> , 2015, 32, 1474-1486.	8.9	39
8	Fitness and aging in <i>Cardiocondyla obscurior</i> ant queens. <i>Current Opinion in Insect Science</i> , 2016, 16, 58-63.	4.4	31
9	Accelerated evolution of developmentally biased genes in the tetraphenic ant <i>Cardiocondyla obscurior</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, msw240.	8.9	26
10	Transposable elements and introgression introduce genetic variation in the invasive ant <i>Cardiocondyla obscurior</i> . <i>Molecular Ecology</i> , 2021, 30, 6211-6228.	3.9	20
11	Interruption points in the wing gene regulatory network underlying wing polyphenism evolved independently in male and female morphs in <i>Cardiocondyla</i> ants. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 7-16.	1.3	17
12	Convergent evolution of a labile nutritional symbiosis in ants. <i>ISME Journal</i> , 2022, 16, 2114-2122.	9.8	15
13	Late-life fitness gains and reproductive death in <i>Cardiocondyla obscurior</i> ants. <i>ELife</i> , 2022, 11, .	6.0	14
14	Queen number influences the timing of the sexual production in colonies of <i>Cardiocondyla</i> ants. <i>Biology Letters</i> , 2008, 4, 670-673.	2.3	13
15	Cytoplasmic incompatibility between Old and New World populations of a tramp ant. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1775-1791.	2.3	13
16	Gene Coexpression Network Reveals Highly Conserved, Well-Regulated Anti-Ageing Mechanisms in Old Ant Queens. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	10
17	<i>Cardiocondyla</i> : Heart Node Ants. , 2020, , 1-3.		5
18	Inhibition of HSP90 causes morphological variation in the invasive ant <i>Cardiocondyla obscurior</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2021, 336, 333-340.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Endosymbionts mediate the effects of antibiotic exposure in the tramp ant <i>Cardiocondyla obscurior</i> . <i>Ecological Entomology</i> , 0, , .	2.2	3
20	<i>Cardiocondyla</i> : Heart Node Ants. , 2021, , 154-156.		1