Jan Oettler

List of Publications by Year
in descending order

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	Late-life fitness gains and reproductive death in Cardiocondyla obscurior ants. ELife, 2022, 11, .	6.0	14
2	Convergent evolution of a labile nutritional symbiosis in ants. ISME Journal, 2022, 16, 2114-2122.	9.8	15
3	Inhibition of HSP90 causes morphological variation in the invasive ant Cardiocondyla obscurior. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2021, 336, 333-340.	1.3	4
4	Gene Coexpression Network Reveals Highly Conserved, Well-Regulated Anti-Ageing Mechanisms in Old Ant Queens. Genome Biology and Evolution, 2021, 13, .	2.5	10
5	Cytoplasmic incompatibility between Old and New World populations of a tramp ant. Evolution; International Journal of Organic Evolution, 2021, 75, 1775-1791.	2.3	13
6	Transposable elements and introgression introduce genetic variation in the invasive ant Cardiocondyla obscurior. Molecular Ecology, 2021, 30, 6211-6228.	3.9	20
7	Cardiocondyla: Heart Node Ants. , 2021, , 154-156.		1
8	Cardiocondyla: Heart Node Ants. , 2020, , 1-3.		5
9	Interruption points in the wing gene regulatory network underlying wing polyphenism evolved independently in male and female morphs in Cardiocondyla ants. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2019, 332, 7-16.	1.3	17
10	Accelerated evolution of developmentally biased genes in the tetraphenic ant Cardiocondyla obscurior. Molecular Biology and Evolution, 2017, 34, msw240.	8.9	26
11	The Role of Brood in Eusocial Hymenoptera. Quarterly Review of Biology, 2017, 92, 39-78.	0.1	58
12	Fitness and aging in Cardiocondyla obscurior ant queens. Current Opinion in Insect Science, 2016, 16, 58-63.	4.4	31
13	A novel intracellular mutualistic bacterium in the invasive ant Cardiocondyla obscurior. ISME Journal, 2016, 10, 376-388.	9.8	67
14	Evolution of Social Insect Polyphenism Facilitated by the Sex Differentiation Cascade. PLoS Genetics, 2016, 12, e1005952.	3.5	48
15	Sphingolipids, Transcription Factors, and Conserved Toolkit Genes: Developmental Plasticity in the Ant Cardiocondyla obscurior. Molecular Biology and Evolution, 2015, 32, 1474-1486.	8.9	39
16	Transcriptomic Signatures Mirror the Lack of the Fecundity/Longevity Trade-Off in Ant Queens. Molecular Biology and Evolution, 2015, 32, msv186.	8.9	43
17	Transposable element islands facilitate adaptation to novel environments in an invasive species. Nature Communications, 2014, 5, 5495.	12.8	183
18	Worldwide invasion by the little fire ant: routes of introduction and ecoâ€evolutionary pathways. Evolutionary Applications, 2010, 3, 363-374.	3.1	63

#	Article	IF	Citations
19	Queen number influences the timing of the sexual production in colonies of Cardiocondyla ants. Biology Letters, 2008, 4, 670-673.	2.3	13
20	Endosymbionts mediate the effects of antibiotic exposure in the tramp ant Cardiocondyla obscurior. Ecological Entomology, 0, , .	2.2	3