

Pierre-Andr © Eyer

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

445
citations

840119

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#	ARTICLE	IF	CITATIONS
1	Consistent signatures of urban adaptation in a native, urban invader ant <i>Tapinoma sessile</i> . <i>Molecular Ecology</i> , 2022, 31, 4832-4850.	2.0	10
2	Species delimitation and mitonuclear discordance within a species complex of biting midges. <i>Scientific Reports</i> , 2022, 12, 1730.	1.6	14
3	Development of microsatellite markers for population genetics of biting midges and a potential tool for species identification of <i>Culicoides sonorensis</i> Wirth & Jones. <i>Parasites and Vectors</i> , 2022, 15, 69.	1.0	6
4	Assessing colony elimination in multicolonial ants: Estimating field efficacy of insecticidal baits against the invasive dark rover ant (<i>Brachymyrmex patagonicus</i>). <i>Pest Management Science</i> , 2022, , .	1.7	0
5	High Exploration Behavior of Termite Propagules Can Enhance Invasiveness. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	3
6	Short and long-term costs of inbreeding in the lifelong-partnership in a termite. <i>Communications Biology</i> , 2022, 5, 389.	2.0	7
7	Reduced Environmental Microbial Diversity on the Cuticle and in the Galleries of a Subterranean Termite Compared to Surrounding Soil. <i>Microbial Ecology</i> , 2021, 81, 1054-1063.	1.4	10
8	Distinct chemical blends produced by different reproductive castes in the subterranean termite <i>Reticulitermes flavipes</i> . <i>Scientific Reports</i> , 2021, 11, 4471.	1.6	6
9	Bridgehead effect and multiple introductions shape the global invasion history of a termite. <i>Communications Biology</i> , 2021, 4, 196.	2.0	42
10	Area-Wide Elimination of Subterranean Termite Colonies Using a Novaluron Bait. <i>Insects</i> , 2021, 12, 192.	1.0	19
11	One tree, many colonies: colony structure, breeding system and colonization events of host trees in tunnelling <i>Melissotarsus</i> ants. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 237-248.	0.7	1
12	Divide and conquer: Multicolonial structure, nestmate recognition, and antagonistic behaviors in dense populations of the invasive ant <i>Brachymyrmex patagonicus</i> . <i>Ecology and Evolution</i> , 2021, 11, 4874-4886.	0.8	4
13	Natural variation in colony inbreeding does not influence susceptibility to a fungal pathogen in a termite. <i>Ecology and Evolution</i> , 2021, 11, 3072-3083.	0.8	9
14	Development of a Set of Microsatellite Markers to Investigate Sexually Antagonistic Selection in the Invasive Ant <i>Nylanderia fulva</i> . <i>Insects</i> , 2021, 12, 643.	1.0	1
15	Extensive human-mediated jump dispersal within and across the native and introduced ranges of the invasive termite <i>Reticulitermes flavipes</i> . <i>Molecular Ecology</i> , 2021, 30, 3948-3964.	2.0	19
16	Breeding structure and invasiveness in social insects. <i>Current Opinion in Insect Science</i> , 2021, 46, 24-30.	2.2	27
17	Distinct colony boundaries and larval discrimination in polygyne red imported fire ants (<i>Solenopsis</i>). <i>Trends in Ecology & Evolution</i> , 2021, 32, 104-114.	2.0	4
18	The underdog invader: Breeding system and colony genetic structure of the dark rover ant (<i>Brachymyrmex patagonicus</i> Mayr). <i>Ecology and Evolution</i> , 2020, 10, 493-505.	0.8	6

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19	Increased genetic diversity from colony merging in termites does not improve survival against a fungal pathogen. <i>Scientific Reports</i> , 2020, 10, 4212.	1.6	15
20	Urbanization without isolation: the absence of genetic structure among cities and forests in the tiny acorn ant <i>Temnothorax nylanderi</i> . <i>Biology Letters</i> , 2020, 16, 20190741.	1.0	21
21	Sexually antagonistic selection promotes genetic divergence between males and females in an ant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24157-24163.	3.3	27
22	Supercolonial structure of invasive populations of the tawny crazy ant <i>Nylanderia fulva</i> in the US. <i>BMC Evolutionary Biology</i> , 2018, 18, 209.	3.2	38
23	Within-colony genetic diversity differentially affects foraging, nest maintenance, and aggression in two species of harvester ants. <i>Scientific Reports</i> , 2018, 8, 13868.	1.6	11
24	Cytonuclear incongruences hamper species delimitation in the socially polymorphic desert ants of the <i>Cataglyphis albicans</i> group in Israel. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1828-1842.	0.8	11
25	Inbreeding tolerance as a pre-adapted trait for invasion success in the invasive ant <i>Brachyponera chinensis</i> . <i>Molecular Ecology</i> , 2018, 27, 4711-4724.	2.0	28
26	An integrative approach to untangling species delimitation in the <i>Cataglyphis bicolor</i> desert ant complex in Israel. <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 128-139.	1.2	28
27	Combined hybridization and mitochondrial capture shape complex phylogeographic patterns in hybridogenetic <i>Cataglyphis</i> desert ants. <i>Molecular Phylogenetics and Evolution</i> , 2016, 105, 251-262.	1.2	5
28	Genetic polyethism in the polyandrous desert ant <i>Cataglyphis cursor</i> . <i>Behavioral Ecology</i> , 2013, 24, 144-151.	1.0	28
29	Hybridogenesis through thelytokous parthenogenesis in two <i>Cataglyphis</i> desert ants. <i>Molecular Ecology</i> , 2013, 22, 947-955.	2.0	38
30	Rescue Strategy in a Termite: Workers Exposed to a Fungal Pathogen Are Reintegrated Into the Colony. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	2