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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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36
all docs

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docs citations

36
times ranked

283
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Bridgehead effect and multiple introductions shape the global invasion history of a termite. <i>Communications Biology</i> , 2021, 4, 196. | 2.0 | 42 |
| 2 | Hybridogenesis through thelytokous parthenogenesis in two <i>Cataglyphis</i> desert ants. <i>Molecular Ecology</i> , 2013, 22, 947-955. | 2.0 | 38 |
| 3 | 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 |
| 4 | Genetic polyethism in the polyandrous desert ant <i>Cataglyphis cursor</i> . <i>Behavioral Ecology</i> , 2013, 24, 144-151. | 1.0 | 28 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Breeding structure and invasiveness in social insects. <i>Current Opinion in Insect Science</i> , 2021, 46, 24-30. | 2.2 | 27 |
| 9 | 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 |
| 10 | Area-Wide Elimination of Subterranean Termite Colonies Using a Novaluron Bait. <i>Insects</i> , 2021, 12, 192. | 1.0 | 19 |
| 11 | 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 |
| 12 | 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 |
| 13 | Species delimitation and mitonuclear discordance within a species complex of biting midges. <i>Scientific Reports</i> , 2022, 12, 1730. | 1.6 | 14 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Short and long-term costs of inbreeding in the lifelong-partnership in a termite. <i>Communications Biology</i> , 2022, 5, 389. | 2.0 | 7 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Distinct colony boundaries and larval discrimination in polygyne red imported fire ants (<i>Solenopsis</i>) Tj ETQq1 1 0.784314 rgBT /Overl | 2.0 | 4 |
| 26 | High Exploration Behavior of Termite Propagules Can Enhance Invasiveness. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, . | 1.1 | 3 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |