# Alain Dejean

List of Publications by Year
in descending order



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|---|---|---|---|
| 191 papers | 4,989 citations | 117453 34 h-index | 149479 56 g-index |
| 193 all docs | 193 docs citations | 193 times ranked | 5221 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Arthropod Diversity in a Tropical Forest. Science, 2012, 338, 1481-1484. | 6.0 | 445 |
| 2 | The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.8 | 186 |
| 3 | Ponericins, New Antibacterial and Insecticidal Peptides from the Venom of the Ant Pachycondyla goeldii. Journal of Biological Chemistry, 2001, 276, 17823-17829. | 1.6 | 185 |
| 4 | The <scp>PREDICTS</scp> database: a global database of how local terrestrial biodiversity responds to human impacts. Ecology and Evolution, 2014, 4, 4701-4735. | 0.8 | 178 |
| 5 | The Biochemical Toxin Arsenal from Ant Venoms. Toxins, 2016, 8, 30. | 1.5 | 113 |
| 6 | Arboreal ants build traps to capture prey. Nature, 2005, 434, 973-973. | 13.7 | 108 |
| 7 | Arthropod Distribution in a Tropical Rainforest: Tackling a Four Dimensional Puzzle. PLoS ONE, 2015, 10, e0144110. | 1.1 | 102 |
| 8 | Beetle pollination ofPhilodendron solimoesense(Araceae) in French Guiana. International Journal of Plant Sciences, 1999, 160, 1135-1143. | 0.6 | 101 |
| 9 | Diversity of peptide toxins from stinging ant venoms. Toxicon, 2014, 92, 166-178. | 0.8 | 92 |
| 10 | Feeding ecology and phylogenetic structure of a complex neotropical termite assemblage, revealed by nitrogen stable isotope ratios. Ecological Entomology, 2011, 36, 261-269. | 1.1 | 72 |
| 11 | Tree-Epiphyte-Ant Relationships in the Low Inundated Forest of Sian Ka'an Biosphere Reserve, Quintana Roo, Mexico. Biotropica, 1995, 27, 57. | 0.8 | 71 |
| 12 | Experimental Evidence of Large-Scale Unicoloniality in the Tramp Ant Wasmannia auropunctata (Roger). Journal of Insect Behavior, 2004, 17, 263-271. | 0.4 | 70 |
| 13 | Understorey environments influence functional diversity in tankâ€bromeliad ecosystems. Freshwater Biology, 2012, 57, 815-823. | 1.2 | 64 |
| 14 | Niche opportunity and ant invasion: the case of Wasmannia auropunctata in a New Caledonian rain forest. Journal of Tropical Ecology, 2005, 21, 93-98. | 0.5 | 63 |
| 15 | Vertical stratification of the termite assemblage in a neotropical rainforest. Oecologia, 2006, 149, 301-311. | 0.9 | 58 |
| 16 | Are Algae Relevant to the Detritus-Based Food Web in Tank-Bromeliads?. PLoS ONE, 2011, 6, e20129. | 1.1 | 56 |
| 17 | Ecologically heterogeneous populations of the invasive ant Wasmannia auropunctata within its native and introduced ranges. Ecological Entomology, 2009, 34, 504-512. | 1.1 | 55 |
| 18 | Tropical arboreal ant mosaics: innate attraction and imprinting determine nest site selection in dominant ants. Behavioral Ecology and Sociobiology, 1999, 45, 219-225. | 0.6 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Ant-fed plants: comparison between three geophytic myrmecophytes. Biological Journal of the Linnean Society, 2004, 83, 433-439. | 0.7 | 51 |
| 20 | Specific, non-nutritional association between an ascomycete fungus and Allomerus plant-ants. Biology Letters, 2011, 7, 475-479. | 1.0 | 45 |
| 21 | A new method based on taxonomic sufficiency to simplify studies on Neotropical ant assemblages. Biological Conservation, 2010, 143, 2832-2839. | 1.9 | 44 |
| 22 | Title is missing!. Journal of Insect Behavior, 2001, 14, 271-282. | 0.4 | 43 |
| 23 | Comparative effect of the venoms of ants of the genus Pachycondyla (Hymenoptera: Ponerinae). Toxicon, 2001, 39, 195-201. | 0.8 | 42 |
| 24 | Reproductive biology of Montrichardia arborescens (Araceae) in French Guiana. Journal of Tropical Ecology, 2003, 19, 103-107. | 0.5 | 42 |
| 25 | Food-Web Structure in Relation to Environmental Gradients and Predator-Prey Ratios in Tank-Bromeliad Ecosystems. PLoS ONE, 2013, 8, e71735. | 1.1 | 42 |
| 26 | Predation and aggressiveness in host plant protection: a generalization using ants from the genus Azteca. Die Naturwissenschaften, 2009, 96, 57-63. | 0.6 | 41 |
| 27 | Ants mediate foliar structure and nitrogen acquisition in a tankâ€bromeliad. New Phytologist, 2009, 183, 1124-1133. | 3.5 | 39 |
| 28 | Ontogenetic succession and the ant mosaic: An empirical approach using pioneer trees. Basic and Applied Ecology, 2008, 9, 316-323. | 1.2 | 38 |
| 29 | Environmental determinants of macroinvertebrate diversity in small water bodies: insights from tank-bromeliads. Hydrobiologia, 2014, 723, 77-86. | 1.0 | 38 |
| 30 | Symbiotic mutualism with a community of opportunistic ants: protection, competition, and ant occupancy of the myrmecophyte Barteria nigritana (Passifloraceae). Acta Oecologica, 2004, 26, 109-116. | 0.5 | 37 |
| 31 | Climate Change Impact on Neotropical Social Wasps. PLoS ONE, 2011, 6, e27004. | 1.1 | 37 |
| 32 | Selection of epiphyte seeds by ant-garden ants. Ecoscience, 1999, 6, 51-55. | 0.6 | 36 |
| 33 | Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2012â€“31 January 2013. Molecular Ecology Resources, 2013, 13, 546-549. | 2.2 | 36 |
| 34 | The effects of food web structure on ecosystem function exceeds those of precipitation. Journal of Animal Ecology, 2016, 85, 1147-1160. | 1.3 | 36 |
| 35 | Ant species that protect figs against other ants: Result of territoriality induced by a mutualistic homopteran. Ecoscience, 1997, 4, 446-453. | 0.6 | 35 |
| 36 | Efficiency in the exploitation of patchy environments by the ponerine antPaltothyreus tarsatus: an ecological consequence of the flexibility of prey capture behavior. Journal of Ethology, 1993, 11, 43-53. | 0.4 | 34 |

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|---|---|---|---|
| 37 | Ant-plant mutualisms promote functional diversity in phytotelm communities. Functional Ecology, 2011, 25, 954-963. | 1.7 | 34 |
| 38 | The frontal gland in workers of Neotropical soldierless termites. Die Naturwissenschaften, 2010, 97, 495-503. | 0.6 | 33 |
| 39 | Ants mediate the structure of phytotelm communities in an antâ€garden bromeliad. Ecology, 2010, 91, 1549-1556. | 1.5 | 33 |
| 40 | Characterization and PCR multiplexing of polymorphic microsatellite loci for the invasive ant Wasmannia auropunctata. Molecular Ecology Notes, 2005, 5, 239-242. | 1.7 | 32 |
| 41 | Ants as biological indicators of Wayana Amerindian land use in French Guiana. Comptes Rendus - Biologies, 2009, 332, 673-684. | 0.1 | 32 |
| 42 | Functional trait responses of aquatic macroinvertebrates to simulated drought in a Neotropical bromeliad ecosystem. Freshwater Biology, 2015, 60, 1917-1929. | 1.2 | 32 |
| 43 | The complexity and structural diversity of ant venom peptidomes is revealed by mass spectrometry profiling. Rapid Communications in Mass Spectrometry, 2015, 29, 385-396. | 0.7 | 32 |
| 44 | Arboreal Ants Use the â€œVelcroÂ® Principleâ€•to Capture Very Large Prey. PLoS ONE, 2010, 5, e11331. | 1.1 | 31 |
| 45 | Environmental drivers of invertebrate population dynamics in Neotropical tank bromeliads. Freshwater Biology, 2017, 62, 229-242. | 1.2 | 31 |
| 46 | Ponte des ouvriÃ¨res et inhibition royale chez la Fourmitemnothorax recedens (Nyl.) (Formicidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.7 | 30 |
| 47 | Comparison between the Anatomical and Morphological Structure of Leaf Blades and Foliar Domatia in the Ant-plant Hirtella physophora (Chrysobalanaceae). Annals of Botany, 2008, 101, 501-507. | 1.4 | 30 |
| 48 | Venom Peptide Repertoire of the European Myrmicine Ant Manica rubida: Identification of Insecticidal Toxins. Journal of Proteome Research, 2020, 19, 1800-1811. | 1.8 | 30 |
| 49 | Diversity and nest site selection of social wasps along Guianese forest edges: assessing the influence of arboreal ants. Comptes Rendus - Biologies, 2009, 332, 470-479. | 0.1 | 29 |
| 50 | Spatial Distribution of Dominant Arboreal Ants in a Malagasy Coastal Rainforest: Gaps and Presence of an Invasive Species. PLoS ONE, 2010, 5, e9319. | 1.1 | 29 |
| 51 | Mutualistic ants contribute to tank-bromeliad nutrition. Annals of Botany, 2013, 112, 919-926. | 1.4 | 29 |
| 52 | Elucidation of the unexplored biodiversity of ant venom peptidomes via MALDIâ€“TOF mass spectrometry and its application for chemotaxonomy. Journal of Proteomics, 2014, 105, 217-231. | 1.2 | 28 |
| 53 | DNA reference libraries of French Guianese mosquitoes for barcoding and metabarcoding. PLoS ONE, 2017, 12, e0176993. | 1.1 | 28 |
| 54 | Predatory behavior in the genusLeptogenys: A comparative study. Journal of Insect Behavior, 1997, 10, 177-191. | 0.4 | 27 |

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|---|---|---|---|
| 55 | Differential associations with ants of three cooccurring extrafloral nectary-bearing plants. Ecoscience, 2001, 8, 325-335. | 0.6 | 27 |
| 56 | Influence of interspecific competition on the recruitment behavior and liquid food transport in the tramp ant species Pheidole megacephala. Die Naturwissenschaften, 2005, 92, 324-327. | 0.6 | 27 |
| 57 | Mechanisms driving the specificity of a myrmecophyte-ant association. Biological Journal of the Linnean Society, 0, 97, 90-97. | 0.7 | 25 |
| 58 | Dynamics of the association between a long-lived understory myrmecophyte and its specific associated ants. Oecologia, 2011, 165, 369-376. | 0.9 | 25 |
| 59 | Spatial components of foraging behavior in an African Ponerine ant,Paltothyreus tarsatus. Journal of Insect Behavior, 1993, 6, 271-285. | 0.4 | 24 |
| 60 | Hunting strategy of a generalist ant species proposed as a biological control agent against termites. Entomologia Experimentalis Et Applicata, 2000, 94, 31-40. | 0.7 | 24 |
| 61 | The Ecology and Feeding Habits of the Arboreal Trap-Jawed Ant Daceton armigerum. PLoS ONE, 2012, 7, e37683. | 1.1 | 24 |
| 62 | Updated Checklist of the Mosquitoes (Diptera: Culicidae) of French Guiana. Journal of Medical Entomology, 2015, 52, 770-782. | 0.9 | 24 |
| 63 | Phthalate pollution in an Amazonian rainforest. Environmental Science and Pollution Research, 2016, 23, 16865-16872. | 2.7 | 24 |
| 64 | Host-ant trail following by myrmecophilous larvae of Liphyrinae (Lepidoptera, Lycaenidae). Oecologia, 1996, 106, 57-62. | 0.9 | 23 |
| 65 | Ants Inhabiting Cubitermes Termitaries in African Rain Forest. Biotropica, 1996, 28, 701. | 0.8 | 23 |
| 66 | Are myrmecophytes always better protected against herbivores than other plants?. Biological Journal of the Linnean Society, 2006, 89, 91-98. | 0.7 | 23 |
| 67 | Does exogenic food benefit both partners in an ant-plant mutualism? The case of Cecropia obtusa and its guest Azteca plant-ants. Comptes Rendus - Biologies, 2012, 335, 214-219. | 0.1 | 23 |
| 68 | Mise En Evidence D'Une Forme D'Apprentissage Dans Le Comportement De Capture Des Proies Chez Pachycondyla (=Neoponera) Villosa (Formicidae, Ponerinae). Behaviour, 1990, 115, 175-187. | 0.4 | 22 |
| 69 | The predatory behavior of Pheidole megacephala. Comptes Rendus - Biologies, 2007, 330, 701-709. | 0.1 | 22 |
| 70 | Trophic mediation by a fungus in an antâ€“plant mutualism. Journal of Ecology, 2011, 99, 583-590. | 1.9 | 22 |
| 71 | Combined Peptidomic and Proteomic Analysis of Electrically Stimulated and Manually Dissected Venom from the South American Bullet Ant Paraponera clavata. Journal of Proteome Research, 2017, 16, 1339-1351. | 1.8 | 22 |
| 72 | Active Role of Two Ponerine Ants in the Elaboration of Ant Gardens1. Biotropica, 1998, 30, 487-491. | 0.8 | 21 |

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|---|---|---|---|
| 73 | The plant ant Tetraponera aethiops (Pseudomyrmecinae) protects its host myrmecophyte Barteria fistulosa (Passifloraceae) through aggressiveness and predation. Biological Journal of the Linnean Society, 0, 93, 63-69. | 0.7 | 21 |
| 74 | An ant symbiont directly and indirectly limits its host plantâ€™s reproductive success. Evolutionary Ecology, 2012, 26, 55-63. | 0.5 | 21 |
| 75 | How territoriality and host-tree taxa determine the structure of ant mosaics. Die Naturwissenschaften, 2015, 102, 33. | 0.6 | 21 |
| 76 | Isolation and characterization of a structurally unique Î²-hairpin venom peptide from the predatory ant Anochetus emarginatus. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2553-2562. | 1.1 | 21 |
| 77 | Sugary food robbing in ants: a case of temporal cleptobiosis. Comptes Rendus - Biologies, 2004, 327, 509-517. | 0.1 | 20 |
| 78 | Formation and structure of food bodies in Cordia nodosa (Boraginaceae). Comptes Rendus - Biologies, 2005, 328, 642-647. | 0.1 | 20 |
| 79 | Coexistence between Cyphomyrmex ants and dominant populations of Wasmannia auropunctata. Behavioural Processes, 2007, 74, 93-96. | 0.5 | 20 |
| 80 | Ant species identity mediates reproductive traits and allocation in an ant-garden bromeliad. Annals of Botany, 2012, 109, 145-152. | 1.4 | 20 |
| 81 | Comparisons of Protein and Peptide Complexity in Poneroid and Formicoid Ant Venoms. Journal of Proteome Research, 2016, 15, 3039-3054. | 1.8 | 20 |
| 82 | The ladybird Thalassa saginata , an obligatory myrmecophile of Dolichoderus bidens ant colonies. Die Naturwissenschaften, 2004, 91, 97-100. | 0.6 | 19 |
| 83 | The predatory behaviour of a tramp ant species in its native range. Comptes Rendus - Biologies, 2005, 328, 1025-1030. | 0.1 | 19 |
| 84 | Wasps robbing food from ants: a frequent behavior?. Die Naturwissenschaften, 2007, 94, 997-1001. | 0.6 | 19 |
| 85 | A Non-lethal Water-based Removal-reapplication Technique for Behavioral Analysis of Cuticular Compounds of Ants. Journal of Chemical Ecology, 2009, 35, 904-912. | 0.9 | 19 |
| 86 | A Tank Bromeliad Favors Spider Presence in a Neotropical Inundated Forest. PLoS ONE, 2014, 9, e114592. | 1.1 | 19 |
| 87 | Venom toxicity and composition in three Pseudomyrmex ant species having different nesting modes. Toxicon, 2014, 88, 67-76. | 0.8 | 19 |
| 88 | Influence of its associated ant species on the life history of the myrmecophyte Cordia nodosa in French Guiana. Journal of Tropical Ecology, 2004, 20, 701-704. | 0.5 | 18 |
| 89 | Ecology of an Improbable Association: The Pseudomyrmecine Plant-ant Tetraponera tessmanni and the Myrmecophytic Liana Vitex thyrsiflora (Lamiaceae) in Cameroon1. Biotropica, 2005, 37, 421-430. | 0.8 | 18 |
| 90 | The raiding success of Pheidole megacephala on other ants in both its native and introduced ranges. Comptes Rendus - Biologies, 2008, 331, 631-635. | 0.1 | 18 |

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|---|---|---|---|
| 91 | Trade-offs in an antâ€“plantâ€“fungus mutualism. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20161679. | 1.2 | 18 |
| 92 | Litter-dwelling ants as bioindicators to gauge the sustainability of small arboreal monocultures embedded in the Amazonian rainforest. Ecological Indicators, 2017, 82, 43-49. | 2.6 | 18 |
| 93 | Orientation and foraging movements in a patchy environment by the ant Serrastruma lujae (formicidae-myrmicinae). Behavioural Processes, 1993, 30, 233-243. | 0.5 | 17 |
| 94 | Ant species diversity in the â€˜Grands Caussesâ€™ (Aveyron, France): In search of sampling methods adapted to temperate climates. Comptes Rendus - Biologies, 2007, 330, 913-922. | 0.1 | 17 |
| 95 | Unadapted behaviour of native, dominant ant species during the colonization of an aggressive, invasive ant. Ecological Research, 2007, 22, 107-114. | 0.7 | 17 |
| 96 | Indirect defense in a highly specific antâ€“plant mutualism. Die Naturwissenschaften, 2008, 95, 909-916. | 0.6 | 17 |
| 97 | Prey Capture Behavior in an Arboreal African Ponerine Ant. PLoS ONE, 2011, 6, e19837. | 1.1 | 17 |
| 98 | An antâ€“plant mutualism induces shifts in the protist community structure of a tank-bromeliad. Basic and Applied Ecology, 2012, 13, 698-705. | 1.2 | 17 |
| 99 | Hostâ€Specific Myrmecophily and Myrmecophagy in the Tropical Coccinellid Diomus thoracicus in French Guiana. Biotropica, 2010, 42, 622-629. | 0.8 | 16 |
| 100 | Nesting habits shape feeding preferences and predatory behavior in an ant genus. Die Naturwissenschaften, 2014, 101, 323-330. | 0.6 | 16 |
| 101 | Urbanization impacts the taxonomic and functional structure of aquatic macroinvertebrate communities in a small Neotropical city. Urban Ecosystems, 2017, 20, 1001-1009. | 1.1 | 16 |
| 102 | Predatory behavior of a seedâ€eating ant: Brachyponera senaarensis. Entomologia Experimentalis Et Applicata, 1994, 72, 145-155. | 0.7 | 15 |
| 103 | Nest site selection by ants in a flooded Mexican mangrove, with special reference to the epiphytic orchid Myrmecophila christinae. Journal of Tropical Ecology, 2003, 19, 325-331. | 0.5 | 15 |
| 104 | What drives detrital decomposition in neotropical tank bromeliads?. Hydrobiologia, 2017, 802, 85-95. | 1.0 | 15 |
| 105 | Caterpillars and Fungal Pathogens: Two Co-Occurring Parasites of an Ant-Plant Mutualism. PLoS ONE, 2011, 6, e20538. | 1.1 | 15 |
| 106 | An Overlooked Mandibular-Rubbing Behavior Used during Recruitment by the African Weaver Ant, Oecophylla longinoda. PLoS ONE, 2010, 5, e8957. | 1.1 | 14 |
| 107 | Comparative structure and ontogeny of the foliar domatia in three neotropical myrmecophytes. American Journal of Botany, 2010, 97, 557-565. | 0.8 | 14 |
| 108 | How to coexist with fire ants: The roles of behaviour and cuticular compounds. Behavioural Processes, 2013, 98, 51-57. | 0.5 | 14 |

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|---|---|---|---|
| 109 | Biotic and abiotic determinants of the formation of ant mosaics in primary Neotropical rainforests. Ecological Entomology, 2019, 44, 560-570. | 1.1 | 14 |
| 110 | The Peptide Venom Composition of the Fierce Stinging Ant Tetraponera aethiops (Formicidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 | 1.5 | 14 |
| 111 | Intraspecific variations in the venom peptidome of the ant Odontomachus haematodus (Formicidae:) Tj ETQq1 1 0.784314 rgBT /Ove | 0.8 | 14 |
| 112 | A new case of trophobiosis between ants and Heteroptera. Comptes Rendus De L'AcadÃ©mie Des Sciences SÃ©rie 3, Sciences De La Vie, 2000, 323, 447-454. | 0.8 | 13 |
| 113 | Seed Predation inPhilodendron solimoesense(Araceae) by Chalcid Wasps (Hymenoptera). International Journal of Plant Sciences, 2002, 163, 1017-1023. | 0.6 | 13 |
| 114 | Nest site selection and induced response in a dominant arboreal ant species. Die Naturwissenschaften, 2008, 95, 885-889. | 0.6 | 13 |
| 115 | Nest relocation and high mortality rate in a Neotropical social wasp: Impact of an exceptionally rainy La NiÃ±a year. Comptes Rendus - Biologies, 2010, 333, 35-40. | 0.1 | 13 |
| 116 | Convergent evolution of intraguild predation in phytotelm-inhabiting mosquitoes. Evolutionary Ecology, 2016, 30, 1133-1147. | 0.5 | 13 |
| 117 | Development but not diet alters microbial communities in the Neotropical arboreal trap jaw ant Daceton armigerum: an exploratory study. Scientific Reports, 2020, 10, 7350. | 1.6 | 13 |
| 118 | Les Â« jardins de fourmis , une association plantes-fourmis originale. L' Annee Biologique, 1999, 38, 73-89. | 0.2 | 12 |
| 119 | Baseline study of the leafâ€litter ant fauna in a French Guianese forest. Insect Conservation and Diversity, 2009, 2, 183-193. | 1.4 | 12 |
| 120 | The fire ant Solenopsis saevissima and habitat disturbance alter ant communities. Biological Conservation, 2015, 187, 145-153. | 1.9 | 12 |
| 121 | The dynamics of ant mosaics in tropical rainforests characterized using the Selfâ€Organizing Map algorithm. Insect Science, 2016, 23, 630-637. | 1.5 | 12 |
| 122 | A dolichoderine ant that constructs traps to ambush prey collectively: convergent evolution with a myrmicine genus. Biological Journal of the Linnean Society, 2018, 124, 41-46. | 0.7 | 12 |
| 123 | Selection and capture of prey in the African ponerine antPlectroctena minor (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf | 0.5 | 11 |
| 124 | Advantages of multiple foundress colonies inBelonogaster juncea junceaL.: greater survival and increased productivity. Ecological Entomology, 2008, 33, 293-297. | 1.1 | 11 |
| 125 | Tank bromeliads as natural microcosms: A facultative association with ants influences the aquatic invertebrate community structure. Comptes Rendus - Biologies, 2015, 338, 696-700. | 0.1 | 11 |
| 126 | Le comportement prÃ©dateur de Pachycondyla soror. Entomologia Experimentalis Et Applicata, 1991, 58, 123-135. | 0.7 | 10 |

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|---|---|---|---|
| 127 | Les jardins de fourmis de Guyane franÃ§aise: relations entre arbres-supports, Ã©piphytes et fourmis. Acta Botanica Gallica, 1997, 144, 333-345. | 0.9 | 10 |
| 128 | A temporary social parasite of tropical plant-ants improves the fitness of a myrmecophyte. Die Naturwissenschaften, 2010, 97, 925-934. | 0.6 | 10 |
| 129 | A type of unicoloniality within the native range of the fire ant Solenopsis saevissima. Comptes Rendus - Biologies, 2011, 334, 307-310. | 0.1 | 10 |
| 130 | Environmental drivers of community diversity in a neotropical urban landscape: a multi-scale analysis. Landscape Ecology, 2017, 32, 1805-1818. | 1.9 | 10 |
| 131 | Hollow Internodes Permit a Neotropical Understory Plant to Shelter Multiple Mutualistic Ant Species, Obtaining Protection and Nutrient Provisioning (Myrmecotrophy). American Naturalist, 2017, 190, E124-E131. | 1.0 | 10 |
| 132 | Tank bromeliads sustain high secondary production in neotropical forests. Aquatic Sciences, 2018, 80, 1. | 0.6 | 10 |
| 133 | Highly modular pattern in ant-plant interactions involving specialized and non-specialized myrmecophytes. Die Naturwissenschaften, 2018, 105, 43. | 0.6 | 10 |
| 134 | Rapid assessment of the threeâ€dimensional distribution of dominant arboreal ants in tropical forests. Insect Conservation and Diversity, 2021, 14, 426-438. | 1.4 | 10 |
| 135 | Predation Success By A Plant-Ant Indirectly Favours The Growth And Fitness Of Its Host Myrmecophyte. PLoS ONE, 2013, 8, e59405. | 1.1 | 10 |
| 136 | Behavioral role differentiation in the primitively eusocial waspBelonogaster juncea juncea (Hymenoptera: Vespidae). Journal of Insect Behavior, 1997, 10, 571-580. | 0.4 | 9 |
| 137 | Are ontogenetic shifts in foliar structure and resource acquisition spatially conditioned in tank-bromeliads?. Botanical Journal of the Linnean Society, 2014, 175, 299-312. | 0.8 | 9 |
| 138 | Reciprocal protection from natural enemies in an ant-wasp association. Comptes Rendus - Biologies, 2015, 338, 255-259. | 0.1 | 9 |
| 139 | Paralyzing Action from a Distance in an Arboreal African Ant Species. PLoS ONE, 2011, 6, e28571. | 1.1 | 9 |
| 140 | The trail of the african urticating antTetramorium aculeatum: Source, potency, and workers' behavior (Hymenoptera: Formicidae). Journal of Insect Behavior, 1994, 7, 533-552. | 0.4 | 8 |
| 141 | Potential sources of nitrogen in an ant-garden tank-bromeliad. Plant Signaling and Behavior, 2009, 4, 868-870. | 1.2 | 8 |
| 142 | The hunting behavior of the African ponerine ant Pachycondyla pachyderma. Behavioural Processes, 2011, 86, 169-173. | 0.5 | 8 |
| 143 | Antâ€“plant relationships in the canopy of an Amazonian rainforest: the presence of an ant mosaic. Biological Journal of the Linnean Society, 2018, 125, 344-354. | 0.7 | 8 |
| 144 | Heterodimeric Insecticidal Peptide Provides New Insights into the Molecular and Functional Diversity of Ant Venoms. ACS Pharmacology and Translational Science, 2020, 3, 1211-1224. | 2.5 | 8 |

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|---|---|---|---|
| 145 | The hunter becomes the hunted: when cleptobiotic insects are captured by their target ants. Die Naturwissenschaften, 2012, 99, 265-273. | 0.6 | 7 |
| 146 | Altruism during predation in an assassin bug. Die Naturwissenschaften, 2013, 100, 913-922. | 0.6 | 7 |
| 147 | Retaliation in Response to Castration Promotes a Low Level of Virulence in an Antâ€“Plant Mutualism. Evolutionary Biology, 2014, 41, 22-28. | 0.5 | 7 |
| 148 | Temperature: Diet Interactions Affect Survival through Foraging Behavior in a Bromeliadâ€Dwelling Predator. Biotropica, 2015, 47, 569-578. | 0.8 | 7 |
| 149 | The predatory behavior of the Neotropical social wasp Polybia rejecta. Behavioural Processes, 2017, 140, 161-168. | 0.5 | 7 |
| 150 | Impacts of biotic and abiotic parameters on immature populations of Aedes aegypti. Journal of Pest Science, 2020, 93, 941-952. | 1.9 | 7 |
| 151 | Online database for mosquito (Diptera, Culicidae) occurrence records in French Guiana. ZooKeys, 2015, 532, 107-115. | 0.5 | 7 |
| 152 | Essential and alternative prey in a ponerine ant: variations according to the colony life cycle. Comptes Rendus De L'AcadÃ©mie Des Sciences SÃ©rie 3, Sciences De La Vie, 2000, 323, 1003-1008. | 0.8 | 6 |
| 153 | Title is missing!. Journal of Insect Behavior, 2002, 15, 243-252. | 0.4 | 6 |
| 154 | Ant-lepidopteran associations along African forest edges. Die Naturwissenschaften, 2017, 104, 7. | 0.6 | 6 |
| 155 | First checklist of the ants (Hymenoptera: Formicidae) of French Guiana. Zootaxa, 2019, 4674, zootaxa.4674.5.2. | 0.2 | 6 |
| 156 | An Assassin among Predators: The Relationship between Plant-Ants, Their Host Myrmecophytes and the Reduviidae Zelus annulosus. PLoS ONE, 2010, 5, e13110. | 1.1 | 6 |
| 157 | Inherited Biotic Protection in a Neotropical Pioneer Plant. PLoS ONE, 2011, 6, e18071. | 1.1 | 6 |
| 158 | Impact des fourmis sur les plantes cultivÃ©es en milieu tropical. L' Annee Biologique, 1999, 38, 195-212. | 0.2 | 5 |
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