

Alain Dejean

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4100783/publications.pdf>

Version: 2024-02-01

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	Climate change negatively affects Amazonian social wasps. <i>Biological Journal of the Linnean Society</i> , 2022, 136, 417-422.	0.7	1
2	Rapid assessment of the three-dimensional distribution of dominant arboreal ants in tropical forests. <i>Insect Conservation and Diversity</i> , 2021, 14, 426-438.	1.4	10
3	Nutrient provisioning of its host myrmecophytic tree by a temporary social parasite of a plant-ant. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 744-750.	0.7	3
4	Spatial and functional structure of an entire ant assemblage in a lowland Panamanian rainforest. <i>Basic and Applied Ecology</i> , 2021, 56, 32-44.	1.2	4
5	An uneasy alliance: a nesting association between aggressive ants and equally fierce social wasps. <i>Insect Science</i> , 2020, 27, 122-132.	1.5	4
6	Heterodimeric Insecticidal Peptide Provides New Insights into the Molecular and Functional Diversity of Ant Venoms. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1211-1224.	2.5	8
7	Seasonality influences ant-mediated nutrient acquisition (myrmecotrophy) by a Neotropical myrmecophyte. <i>Evolutionary Ecology</i> , 2020, 34, 645-657.	0.5	1
8	Venom Peptide Repertoire of the European Myrmicine Ant <i>Manica rubida</i> : Identification of Insecticidal Toxins. <i>Journal of Proteome Research</i> , 2020, 19, 1800-1811.	1.8	30
9	Impacts of biotic and abiotic parameters on immature populations of <i>Aedes aegypti</i> . <i>Journal of Pest Science</i> , 2020, 93, 941-952.	1.9	7
10	Development but not diet alters microbial communities in the Neotropical arboreal trap jaw ant <i>Daceton armigerum</i> : an exploratory study. <i>Scientific Reports</i> , 2020, 10, 7350.	1.6	13
11	Ant and spider species as surrogates for functional community composition of epiphyte-associated invertebrates in a tropical moist forest. <i>Ecological Indicators</i> , 2019, 96, 694-700.	2.6	4
12	First checklist of the ants (Hymenoptera: Formicidae) of French Guiana. <i>Zootaxa</i> , 2019, 4674, zootaxa.4674.5.2.	0.2	6
13	Biotic and abiotic determinants of the formation of ant mosaics in primary Neotropical rainforests. <i>Ecological Entomology</i> , 2019, 44, 560-570.	1.1	14
14	Do Host Plant and Associated Ant Species Affect Microbial Communities in Myrmecophytes?. <i>Insects</i> , 2019, 10, 391.	1.0	5
15	The Peptide Venom Composition of the Fierce Stinging Ant <i>Tetraponera aethiops</i> (Formicidae:). <i>Tj ETQq1</i> 1 0.784314_rgBT / Overlock 10	1.5	14
16	A mimetic nesting association between a timid social wasp and an aggressive arboreal ant. <i>Comptes Rendus - Biologies</i> , 2018, 341, 182-188.	0.1	3
17	A dolichoderine ant that constructs traps to ambush prey collectively: convergent evolution with a myrmicine genus. <i>Biological Journal of the Linnean Society</i> , 2018, 124, 41-46.	0.7	12
18	Tank bromeliads sustain high secondary production in neotropical forests. <i>Aquatic Sciences</i> , 2018, 80, 1.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Ants impact the composition of the aquatic macroinvertebrate communities of a myrmecophytic tank bromeliad. <i>Comptes Rendus - Biologies</i> , 2018, 341, 200-207.	0.1	3
20	An arboreal spider protects its offspring by diving into the water of tank bromeliads. <i>Comptes Rendus - Biologies</i> , 2018, 341, 196-199.	0.1	2
21	Larval interference competition between the native Neotropical mosquito <i>Limatus durhamii</i> and the invasive <i>Aedes aegypti</i> improves the fitness of both species. <i>Insect Science</i> , 2018, 25, 1102-1107.	1.5	3
22	Aquatic life in Neotropical rainforest canopies: Techniques using artificial phytotelmata to study the invertebrate communities inhabiting therein. <i>Comptes Rendus - Biologies</i> , 2018, 341, 20-27.	0.1	1
23	Ant-plant relationships in the canopy of an Amazonian rainforest: the presence of an ant mosaic. <i>Biological Journal of the Linnean Society</i> , 2018, 125, 344-354.	0.7	8
24	Highly modular pattern in ant-plant interactions involving specialized and non-specialized myrmecophytes. <i>Die Naturwissenschaften</i> , 2018, 105, 43.	0.6	10
25	Combined Peptidomic and Proteomic Analysis of Electrically Stimulated and Manually Dissected Venom from the South American Bullet Ant <i>Paraponera clavata</i> . <i>Journal of Proteome Research</i> , 2017, 16, 1339-1351.	1.8	22
26	Urbanization impacts the taxonomic and functional structure of aquatic macroinvertebrate communities in a small Neotropical city. <i>Urban Ecosystems</i> , 2017, 20, 1001-1009.	1.1	16
27	The predatory behavior of the Neotropical social wasp <i>Polybia rejecta</i> . <i>Behavioural Processes</i> , 2017, 140, 161-168.	0.5	7
28	Environmental drivers of community diversity in a neotropical urban landscape: a multi-scale analysis. <i>Landscape Ecology</i> , 2017, 32, 1805-1818.	1.9	10
29	What drives detrital decomposition in neotropical tank bromeliads?. <i>Hydrobiologia</i> , 2017, 802, 85-95.	1.0	15
30	Trade-offs in an ant-plant-fungus mutualism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20161679.	1.2	18
31	Ant-lepidopteran associations along African forest edges. <i>Die Naturwissenschaften</i> , 2017, 104, 7.	0.6	6
32	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	186
33	Hollow Internodes Permit a Neotropical Understory Plant to Shelter Multiple Mutualistic Ant Species, Obtaining Protection and Nutrient Provisioning (Myrmecotrophy). <i>American Naturalist</i> , 2017, 190, E124-E131.	1.0	10
34	Structural adaptations and mechanism of reflex bleeding in the larvae of the myrmecophilous ladybird <i>Diomus thoracicus</i> . <i>Arthropod Structure and Development</i> , 2017, 46, 529-536.	0.8	2
35	Litter-dwelling ants as bioindicators to gauge the sustainability of small arboreal monocultures embedded in the Amazonian rainforest. <i>Ecological Indicators</i> , 2017, 82, 43-49.	2.6	18
36	Environmental drivers of invertebrate population dynamics in Neotropical tank bromeliads. <i>Freshwater Biology</i> , 2017, 62, 229-242.	1.2	31

#	ARTICLE	IF	CITATIONS
37	DNA reference libraries of French Guianese mosquitoes for barcoding and metabarcoding. PLoS ONE, 2017, 12, e0176993.	1.1	28
38	The Biochemical Toxin Arsenal from Ant Venoms. Toxins, 2016, 8, 30.	1.5	113
39	The effects of food web structure on ecosystem function exceeds those of precipitation. Journal of Animal Ecology, 2016, 85, 1147-1160.	1.3	36
40	The Guianese population of the fire ant <i>Solenopsis saevissima</i> is unicolonial. Insect Science, 2016, 23, 739-745.	1.5	5
41	Convergent evolution of intraguild predation in phytotelm-inhabiting mosquitoes. Evolutionary Ecology, 2016, 30, 1133-1147.	0.5	13
42	A cuckoo-like parasitic moth leads African weaver ant colonies to their ruin. Scientific Reports, 2016, 6, 23778.	1.6	5
43	Phthalate pollution in an Amazonian rainforest. Environmental Science and Pollution Research, 2016, 23, 16865-16872.	2.7	24
44	Isolation and characterization of a structurally unique β -hairpin venom peptide from the predatory ant <i>Anochetus emarginatus</i> . Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2553-2562.	1.1	21
45	Comparisons of Protein and Peptide Complexity in Poneroid and Formicoid Ant Venoms. Journal of Proteome Research, 2016, 15, 3039-3054.	1.8	20
46	The dynamics of ant mosaics in tropical rainforests characterized using the Self-Organizing Map algorithm. Insect Science, 2016, 23, 630-637.	1.5	12
47	Functional trait responses of aquatic macroinvertebrates to simulated drought in a Neotropical bromeliad ecosystem. Freshwater Biology, 2015, 60, 1917-1929.	1.2	32
48	Temperature: Diet Interactions Affect Survival through Foraging Behavior in a Bromeliad-Dwelling Predator. Biotropica, 2015, 47, 569-578.	0.8	7
49	A bromeliad species reveals invasive ant presence in urban areas of French Guiana. Ecological Indicators, 2015, 58, 1-7.	2.6	5
50	How territoriality and host-tree taxa determine the structure of ant mosaics. Die Naturwissenschaften, 2015, 102, 33.	0.6	21
51	The fire ant <i>Solenopsis saevissima</i> and habitat disturbance alter ant communities. Biological Conservation, 2015, 187, 145-153.	1.9	12
52	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
53	Reciprocal protection from natural enemies in an ant-wasp association. Comptes Rendus - Biologies, 2015, 338, 255-259.	0.1	9
54	Traits allowing some ant species to nest syntopically with the fire ant <i>Solenopsis saevissima</i> in its native range. Insect Science, 2015, 22, 289-294.	1.5	5

#	ARTICLE	IF	CITATIONS
55	Bat aggregation mediates the functional structure of ant assemblages. <i>Comptes Rendus - Biologies</i> , 2015, 338, 688-695.	0.1	3
56	Updated Checklist of the Mosquitoes (Diptera: Culicidae) of French Guiana. <i>Journal of Medical Entomology</i> , 2015, 52, 770-782.	0.9	24
57	Tank bromeliads as natural microcosms: A facultative association with ants influences the aquatic invertebrate community structure. <i>Comptes Rendus - Biologies</i> , 2015, 338, 696-700.	0.1	11
58	Arthropod Distribution in a Tropical Rainforest: Tackling a Four Dimensional Puzzle. <i>PLoS ONE</i> , 2015, 10, e0144110.	1.1	102
59	Online database for mosquito (Diptera, Culicidae) occurrence records in French Guiana. <i>ZooKeys</i> , 2015, 532, 107-115.	0.5	7
60	A Tank Bromeliad Favors Spider Presence in a Neotropical Inundated Forest. <i>PLoS ONE</i> , 2014, 9, e114592.	1.1	19
61	Are ontogenetic shifts in foliar structure and resource acquisition spatially conditioned in tank-bromeliads?. <i>Botanical Journal of the Linnean Society</i> , 2014, 175, 299-312.	0.8	9
62	The <sc>PREDICTS</sc> database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014, 4, 4701-4735.	0.8	178
63	Retaliation in Response to Castration Promotes a Low Level of Virulence in an Ant-Plant Mutualism. <i>Evolutionary Biology</i> , 2014, 41, 22-28.	0.5	7
64	Nesting habits shape feeding preferences and predatory behavior in an ant genus. <i>Die Naturwissenschaften</i> , 2014, 101, 323-330.	0.6	16
65	Diversity of peptide toxins from stinging ant venoms. <i>Toxicon</i> , 2014, 92, 166-178.	0.8	92
66	Reactions by army ant workers to nestmates having had contact with sympatric ant species. <i>Comptes Rendus - Biologies</i> , 2014, 337, 642-645.	0.1	3
67	An invasive ant species able to counterattack marabunta raids. <i>Comptes Rendus - Biologies</i> , 2014, 337, 474-479.	0.1	3
68	Elucidation of the unexplored biodiversity of ant venom peptidomes via MALDI-TOF mass spectrometry and its application for chemotaxonomy. <i>Journal of Proteomics</i> , 2014, 105, 217-231.	1.2	28
69	Venom toxicity and composition in three <i>Pseudomyrmex</i> ant species having different nesting modes. <i>Toxicon</i> , 2014, 88, 67-76.	0.8	19
70	Environmental determinants of macroinvertebrate diversity in small water bodies: insights from tank-bromeliads. <i>Hydrobiologia</i> , 2014, 723, 77-86.	1.0	38
71	An efficient protocol for isolating melanised chaetothyrialean anamorphic fungi associated with plants. <i>Journal of Basic Microbiology</i> , 2013, 53, 98-100.	1.8	3
72	Altruism during predation in an assassin bug. <i>Die Naturwissenschaften</i> , 2013, 100, 913-922.	0.6	7

#	ARTICLE	IF	CITATIONS
73	How to coexist with fire ants: The roles of behaviour and cuticular compounds. Behavioural Processes, 2013, 98, 51-57.	0.5	14
74	Mutualistic ants contribute to tank-bromeliad nutrition. Annals of Botany, 2013, 112, 919-926.	1.4	29
75	Melissotarsus ants are likely able to digest plant polysaccharides. Comptes Rendus - Biologies, 2013, 336, 500-504.	0.1	5
76	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
77	Predation Success By A Plant-Ant Indirectly Favours The Growth And Fitness Of Its Host Myrmecophyte. PLoS ONE, 2013, 8, e59405.	1.1	10
78	Food-Web Structure in Relation to Environmental Gradients and Predator-Prey Ratios in Tank-Bromeliad Ecosystems. PLoS ONE, 2013, 8, e71735.	1.1	42
79	Ant species identity mediates reproductive traits and allocation in an ant-garden bromeliad. Annals of Botany, 2012, 109, 145-152.	1.4	20
80	<i>Tatuidris kapasi</i> sp. nov.: A New Armadillo Ant from French Guiana (Formicidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (Ag	0.4	2
81	Arthropod Diversity in a Tropical Forest. Science, 2012, 338, 1481-1484.	6.0	445
82	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
83	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
84	The Ecology and Feeding Habits of the Arboreal Trap-Jawed Ant Daceton armigerum. PLoS ONE, 2012, 7, e37683.	1.1	24
85	The hunter becomes the hunted: when cleptobiotic insects are captured by their target ants. Die Naturwissenschaften, 2012, 99, 265-273.	0.6	7
86	When attempts at robbing prey turn fatal. Die Naturwissenschaften, 2012, 99, 579-582.	0.6	0
87	Understorey environments influence functional diversity in tankâ€“bromeliad ecosystems. Freshwater Biology, 2012, 57, 815-823.	1.2	64
88	An ant symbiont directly and indirectly limits its host plantâ€™s reproductive success. Evolutionary Ecology, 2012, 26, 55-63.	0.5	21
89	Trophic mediation by a fungus in an antâ€“plant mutualism. Journal of Ecology, 2011, 99, 583-590.	1.9	22
90	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

#	ARTICLE	IF	CITATIONS
91	A type of unicoloniality within the native range of the fire ant <i>Solenopsis saevissima</i> . <i>Comptes Rendus - Biologies</i> , 2011, 334, 307-310.	0.1	10
92	Initial behavior in colony fragments of an introduced population of the invasive ant <i>Wasmannia auropunctata</i> . <i>Comptes Rendus - Biologies</i> , 2011, 334, 572-576.	0.1	2
93	The hunting behavior of the African ponerine ant <i>Pachycondyla pachyderma</i> . <i>Behavioural Processes</i> , 2011, 86, 169-173.	0.5	8
94	Prey Capture Behavior in an Arboreal African Ponerine Ant. <i>PLoS ONE</i> , 2011, 6, e19837.	1.1	17
95	Ant-plant mutualisms promote functional diversity in phytotelm communities. <i>Functional Ecology</i> , 2011, 25, 954-963.	1.7	34
96	Dynamics of the association between a long-lived understory myrmecophyte and its specific associated ants. <i>Oecologia</i> , 2011, 165, 369-376.	0.9	25
97	The Tramp Ant <i>Technomyrmex vitiensis</i> (Hymenoptera: Formicidae: Dolichoderinae) on South America. <i>Florida Entomologist</i> , 2011, 94, 688-689.	0.2	2
98	Specific, non-nutritional association between an ascomycete fungus and <i>Allomerus</i> plant-ants. <i>Biology Letters</i> , 2011, 7, 475-479.	1.0	45
99	Climate Change Impact on Neotropical Social Wasps. <i>PLoS ONE</i> , 2011, 6, e27004.	1.1	37
100	Inherited Biotic Protection in a Neotropical Pioneer Plant. <i>PLoS ONE</i> , 2011, 6, e18071.	1.1	6
101	Are Algae Relevant to the Detritus-Based Food Web in Tank-Bromeliads?. <i>PLoS ONE</i> , 2011, 6, e20129.	1.1	56
102	Caterpillars and Fungal Pathogens: Two Co-Occurring Parasites of an Ant-Plant Mutualism. <i>PLoS ONE</i> , 2011, 6, e20538.	1.1	15
103	Paralyzing Action from a Distance in an Arboreal African Ant Species. <i>PLoS ONE</i> , 2011, 6, e28571.	1.1	9
104	The frontal gland in workers of Neotropical soldierless termites. <i>Die Naturwissenschaften</i> , 2010, 97, 495-503.	0.6	33
105	A temporary social parasite of tropical plant-ants improves the fitness of a myrmecophyte. <i>Die Naturwissenschaften</i> , 2010, 97, 925-934.	0.6	10
106	Host-specific Myrmecophily and Myrmecophagy in the Tropical Coccinellid <i>Diomus thoracicus</i> in French Guiana. <i>Biotropica</i> , 2010, 42, 622-629.	0.8	16
107	The Weaver Wasp: Spinning Fungus into a Nest. <i>Biotropica</i> , 2010, 42, 402-404.	0.8	2
108	Arboreal Ants Use the "Velcro" Principle to Capture Very Large Prey. <i>PLoS ONE</i> , 2010, 5, e11331.	1.1	31

#	ARTICLE	IF	CITATIONS
109	An Overlooked Mandibular-Rubbing Behavior Used during Recruitment by the African Weaver Ant, <i>Oecophylla longinoda</i> . PLoS ONE, 2010, 5, e8957.	1.1	14
110	Comparative structure and ontogeny of the foliar domatia in three neotropical myrmecophytes. American Journal of Botany, 2010, 97, 557-565.	0.8	14
111	Ants mediate the structure of phytotelm communities in an ant-garden bromeliad. Ecology, 2010, 91, 1549-1556.	1.5	33
112	Nest relocation and high mortality rate in a Neotropical social wasp: Impact of an exceptionally rainy La Niña year. Comptes Rendus - Biologies, 2010, 333, 35-40.	0.1	13
113	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
114	A new method based on taxonomic sufficiency to simplify studies on Neotropical ant assemblages. Biological Conservation, 2010, 143, 2832-2839.	1.9	44
115	An Assassin among Predators: The Relationship between Plant-Ants, Their Host Myrmecophytes and the Reduviidae <i>Zelus annulosus</i> . PLoS ONE, 2010, 5, e13110.	1.1	6
116	Ecologically heterogeneous populations of the invasive ant <i>Wasmannia auropunctata</i> within its native and introduced ranges. Ecological Entomology, 2009, 34, 504-512.	1.1	55
117	Potential sources of nitrogen in an ant-garden tank-bromeliad. Plant Signaling and Behavior, 2009, 4, 868-870.	1.2	8
118	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
119	Predation and aggressiveness in host plant protection: a generalization using ants from the genus <i>Azteca</i> . Die Naturwissenschaften, 2009, 96, 57-63.	0.6	41
120	Baseline study of the leaf-litter ant fauna in a French Guianese forest. Insect Conservation and Diversity, 2009, 2, 183-193.	1.4	12
121	Ants mediate foliar structure and nitrogen acquisition in a tank-bromeliad. New Phytologist, 2009, 183, 1124-1133.	3.5	39
122	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
123	Ants as biological indicators of Wayana Amerindian land use in French Guiana. Comptes Rendus - Biologies, 2009, 332, 673-684.	0.1	32
124	Nest site selection and induced response in a dominant arboreal ant species. Die Naturwissenschaften, 2008, 95, 885-889.	0.6	13
125	Indirect defense in a highly specific ant-plant mutualism. Die Naturwissenschaften, 2008, 95, 909-916.	0.6	17
126	Ontogenetic succession and the ant mosaic: An empirical approach using pioneer trees. Basic and Applied Ecology, 2008, 9, 316-323.	1.2	38

#	ARTICLE	IF	CITATIONS
127	The raiding success of <i>Pheidole megacephala</i> on other ants in both its native and introduced ranges. <i>Comptes Rendus - Biologies</i> , 2008, 331, 631-635.	0.1	18
128	Territorial aggressiveness on the arboreal ant <i>Azteca alfari</i> by <i>Camponotus blandus</i> in French Guiana due to behavioural constraints. <i>Comptes Rendus - Biologies</i> , 2008, 331, 663-667.	0.1	5
129	Comparison between the Anatomical and Morphological Structure of Leaf Blades and Foliar Domatia in the Ant-plant <i>Hirtella physophora</i> (Chrysobalanaceae). <i>Annals of Botany</i> , 2008, 101, 501-507.	1.4	30
130	Advantages of multiple foundress colonies in <i>Belonogaster juncea juncea</i> L.: greater survival and increased productivity. <i>Ecological Entomology</i> , 2008, 33, 293-297.	1.1	11
131	Flowering as a key factor in ant- <i>Philodendron</i> interactions. <i>Journal of Tropical Ecology</i> , 2008, 24, 689-692.	0.5	3
132	The predatory behavior of <i>Pheidole megacephala</i> . <i>Comptes Rendus - Biologies</i> , 2007, 330, 701-709.	0.1	22
133	Ant species diversity in the "Grands Causses" (Aveyron, France): In search of sampling methods adapted to temperate climates. <i>Comptes Rendus - Biologies</i> , 2007, 330, 913-922.	0.1	17
134	Coexistence between <i>Cyphomyrmex</i> ants and dominant populations of <i>Wasmannia auropunctata</i> . <i>Behavioural Processes</i> , 2007, 74, 93-96.	0.5	20
135	Wasps robbing food from ants: a frequent behavior?. <i>Die Naturwissenschaften</i> , 2007, 94, 997-1001.	0.6	19
136	Morphological and physiological correlates of the colony foundation mode and reproductive role differentiation in <i>Belonogaster juncea juncea</i> (Vespidae, Polistinae). <i>Insectes Sociaux</i> , 2007, 54, 154-157.	0.7	1
137	Unadapted behaviour of native, dominant ant species during the colonization of an aggressive, invasive ant. <i>Ecological Research</i> , 2007, 22, 107-114.	0.7	17
138	Are myrmecophytes always better protected against herbivores than other plants?. <i>Biological Journal of the Linnean Society</i> , 2006, 89, 91-98.	0.7	23
139	Vertical stratification of the termite assemblage in a neotropical rainforest. <i>Oecologia</i> , 2006, 149, 301-311.	0.9	58
140	Niche opportunity and ant invasion: the case of <i>Wasmannia auropunctata</i> in a New Caledonian rain forest. <i>Journal of Tropical Ecology</i> , 2005, 21, 93-98.	0.5	63
141	Characterization and PCR multiplexing of polymorphic microsatellite loci for the invasive ant <i>Wasmannia auropunctata</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 239-242.	1.7	32
142	Arboreal ants build traps to capture prey. <i>Nature</i> , 2005, 434, 973-973.	13.7	108
143	Ecology of an Improbable Association: The Pseudomyrmecine Plant-ant <i>Tetraponera tessmanni</i> and the Myrmecophytic Liana <i>Vitex thyrsoiflora</i> (Lamiaceae) in Cameroon. <i>Biotropica</i> , 2005, 37, 421-430.	0.8	18
144	Influence of interspecific competition on the recruitment behavior and liquid food transport in the tramp ant species <i>Pheidole megacephala</i> . <i>Die Naturwissenschaften</i> , 2005, 92, 324-327.	0.6	27

#	ARTICLE	IF	CITATIONS
145	Formation and structure of food bodies in <i>Cordia nodosa</i> (Boraginaceae). <i>Comptes Rendus - Biologies</i> , 2005, 328, 642-647.	0.1	20
146	The predatory behaviour of a tramp ant species in its native range. <i>Comptes Rendus - Biologies</i> , 2005, 328, 1025-1030.	0.1	19
147	Ant-fed plants: comparison between three geophytic myrmecophytes. <i>Biological Journal of the Linnean Society</i> , 2004, 83, 433-439.	0.7	51
148	Experimental Evidence of Large-Scale Unicolonality in the Tramp Ant <i>Wasmannia auropunctata</i> (Roger). <i>Journal of Insect Behavior</i> , 2004, 17, 263-271.	0.4	70
149	The ladybird <i>Thalassa saginata</i> , an obligatory myrmecophile of <i>Dolichoderus bidens</i> ant colonies. <i>Die Naturwissenschaften</i> , 2004, 91, 97-100.	0.6	19
150	Sugary food robbing in ants: a case of temporal cleptobiosis. <i>Comptes Rendus - Biologies</i> , 2004, 327, 509-517.	0.1	20
151	Symbiotic mutualism with a community of opportunistic ants: protection, competition, and ant occupancy of the myrmecophyte <i>Barteria nigritana</i> (Passifloraceae). <i>Acta Oecologica</i> , 2004, 26, 109-116.	0.5	37
152	Influence of its associated ant species on the life history of the myrmecophyte <i>Cordia nodosa</i> in French Guiana. <i>Journal of Tropical Ecology</i> , 2004, 20, 701-704.	0.5	18
153	Nest site selection by ants in a flooded Mexican mangrove, with special reference to the epiphytic orchid <i>Myrmecophila christinae</i> . <i>Journal of Tropical Ecology</i> , 2003, 19, 325-331.	0.5	15
154	Reproductive biology of <i>Montrichardia arborescens</i> (Araceae) in French Guiana. <i>Journal of Tropical Ecology</i> , 2003, 19, 103-107.	0.5	42
155	Seed Predation in <i>Philodendron solimoesense</i> (Araceae) by Chalcid Wasps (Hymenoptera). <i>International Journal of Plant Sciences</i> , 2002, 163, 1017-1023.	0.6	13
156	Territorial aggressiveness and predation: two possible origins of snapping in the ant <i>Plectroctena minor</i> . <i>Comptes Rendus - Biologies</i> , 2002, 325, 819-825.	0.1	5
157	Title is missing!. <i>Journal of Insect Behavior</i> , 2002, 15, 243-252.	0.4	6
158	Selection and capture of prey in the African ponerine ant <i>Plectroctena minor</i> (Hymenoptera: Formicidae). <i>Journal of Insect Behavior</i> , 2002, 15, 253-262.	0.5	11
159	Comparative effect of the venoms of ants of the genus <i>Pachycondyla</i> (Hymenoptera: Ponerinae). <i>Toxicon</i> , 2001, 39, 195-201.	0.8	42
160	Ponericins, New Antibacterial and Insecticidal Peptides from the Venom of the Ant <i>Pachycondyla goeldii</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 17823-17829.	1.6	185
161	Differential associations with ants of three cooccurring extrafloral nectary-bearing plants. <i>Ecoscience</i> , 2001, 8, 325-335.	0.6	27
162	Title is missing!. <i>Journal of Insect Behavior</i> , 2001, 14, 271-282.	0.4	43

#	ARTICLE	IF	CITATIONS
163	Hunting strategy of a generalist ant species proposed as a biological control agent against termites. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 94, 31-40.	0.7	24
164	A new case of trophobiosis between ants and Heteroptera. <i>Comptes Rendus De L'Acad�mie Des Sciences S�rie 3, Sciences De La Vie</i> , 2000, 323, 447-454.	0.8	13
165	Myrmecophily in Hesperidae. The case of <i>Vettius tertianus</i> in ant gardens. <i>Comptes Rendus De L'Acad�mie Des Sciences S�rie 3, Sciences De La Vie</i> , 2000, 323, 705-715.	0.8	5
166	Essential and alternative prey in a ponerine ant: variations according to the colony life cycle. <i>Comptes Rendus De L'Acad�mie Des Sciences S�rie 3, Sciences De La Vie</i> , 2000, 323, 1003-1008.	0.8	6
167	Tropical arboreal ant mosaics: innate attraction and imprinting determine nest site selection in dominant ants. <i>Behavioral Ecology and Sociobiology</i> , 1999, 45, 219-225.	0.6	51
168	Impact des fourmis sur les plantes cultiv�es en milieu tropical. <i>L' Annee Biologique</i> , 1999, 38, 195-212.	0.2	5
169	Les � jardins de fourmis , une association plantes-fourmis originale. <i>L' Annee Biologique</i> , 1999, 38, 73-89.	0.2	12
170	Beetle pollination of <i>Philodendron solimoesense</i> (Araceae) in French Guiana. <i>International Journal of Plant Sciences</i> , 1999, 160, 1135-1143.	0.6	101
171	Selection of epiphyte seeds by ant-garden ants. <i>Ecoscience</i> , 1999, 6, 51-55.	0.6	36
172	Active Role of Two Ponerine Ants in the Elaboration of Ant Gardens1. <i>Biotropica</i> , 1998, 30, 487-491.	0.8	21
173	Les jardins de fourmis de Guyane fran�aise: relations entre arbres-supports, �piphytes et fourmis. <i>Acta Botanica Gallica</i> , 1997, 144, 333-345.	0.9	10
174	Ant species that protect figs against other ants: Result of territoriality induced by a mutualistic homopteran. <i>Ecoscience</i> , 1997, 4, 446-453.	0.6	35
175	Behavioral role differentiation in the primitively eusocial wasp <i>Belonogaster juncea juncea</i> (Hymenoptera: Vespidae). <i>Journal of Insect Behavior</i> , 1997, 10, 571-580.	0.4	9
176	Predatory behavior in the genus <i>Leptogenys</i> : A comparative study. <i>Journal of Insect Behavior</i> , 1997, 10, 177-191.	0.4	27
177	Host-ant trail following by myrmecophilous larvae of <i>Liphyrinae</i> (Lepidoptera, Lycaenidae). <i>Oecologia</i> , 1996, 106, 57-62.	0.9	23
178	Ants Inhabiting <i>Cubitermes</i> Termitaries in African Rain Forest. <i>Biotropica</i> , 1996, 28, 701.	0.8	23
179	Tree-Epiphyte-Ant Relationships in the Low Inundated Forest of Sian Ka'an Biosphere Reserve, Quintana Roo, Mexico. <i>Biotropica</i> , 1995, 27, 57.	0.8	71
180	The trail of the african urticating ant <i>Tetramorium aculeatum</i> : Source, potency, and workers' behavior (Hymenoptera: Formicidae). <i>Journal of Insect Behavior</i> , 1994, 7, 533-552.	0.4	8

#	ARTICLE	IF	CITATIONS
181	Predatory behavior of a seed-eating ant: <i>Brachyponera senaarensis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1994, 72, 145-155.	0.7	15
182	Spatial components of foraging behavior in an African Ponerine ant, <i>Paltothyreus tarsatus</i> . <i>Journal of Insect Behavior</i> , 1993, 6, 271-285.	0.4	24
183	Efficiency in the exploitation of patchy environments by the ponerine ant <i>Paltothyreus tarsatus</i> : an ecological consequence of the flexibility of prey capture behavior. <i>Journal of Ethology</i> , 1993, 11, 43-53.	0.4	34
184	Orientation and foraging movements in a patchy environment by the ant <i>Serrastruma lujae</i> (formicidae-myrmicinae). <i>Behavioural Processes</i> , 1993, 30, 233-243.	0.5	17
185	Le comportement prédateur de <i>Pachycondyla soror</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1991, 58, 123-135.	0.7	10
186	Mise En Evidence D'Une Forme D'Apprentissage Dans Le Comportement De Capture Des Proies Chez <i>Pachycondyla (=Neoponera) villosa</i> (Formicidae, Ponerinae). <i>Behaviour</i> , 1990, 115, 175-187.	0.4	22
187	Action des rayonnements gamma sur la longévité des reines et des ouvrières de <i>Temnothorax recedens</i> (Nyl.) (Formicidae, Myrmicinae). <i>Insectes Sociaux</i> , 1975, 22, 237-242.	0.7	2
188	Ponte des ouvrières et inhibition royale chez la Fourmi <i>Temnothorax recedens</i> (Nyl.) (Formicidae, Myrmicinae). <i>Journal of Insect Behavior</i> , 1975, 2, 101-107.	0.7	30
189	The plant ant <i>Tetraponera aethiops</i> (Pseudomyrmecinae) protects its host myrmecophyte <i>Barteria fistulosa</i> (Passifloraceae) through aggressiveness and predation. <i>Biological Journal of the Linnean Society</i> , 0, 93, 63-69.	0.7	21
190	Mechanisms driving the specificity of a myrmecophyte-ant association. <i>Biological Journal of the Linnean Society</i> , 0, 97, 90-97.	0.7	25
191	Intraspecific variations in the venom peptidome of the ant <i>Odontomachus haematodus</i> (Formicidae: Myrmecinae). <i>Journal of Insect Behavior</i> , 2014, 23, 101-107.	0.8	14