

Martin Heil

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

14,369
citations

19636

61
h-index

20943

115
g-index

162
all docs

162
docs citations

162
times ranked

10526
citing authors

#	ARTICLE	IF	CITATIONS
1	All Set before Flowering: A 16S Gene Amplicon-Based Analysis of the Root Microbiome Recruited by Common Bean (<i>Phaseolus vulgaris</i>) in Its Centre of Domestication. <i>Plants</i> , 2022, 11, 1631.	1.6	3
2	Damage-Associated Molecular Patterns (DAMPs) in Plant Innate Immunity: Applying the Danger Model and Evolutionary Perspectives. <i>Annual Review of Phytopathology</i> , 2021, 59, 53-75.	3.5	79
3	<i>Arabidopsis thaliana</i> Response to Extracellular DNA: Self Versus Nonself Exposure. <i>Plants</i> , 2021, 10, 1744.	1.6	28
4	Context-Dependent Effects of <i>Trichoderma</i> Seed Inoculation on Anthracnose Disease and Seed Yield of Bean (<i>Phaseolus Vulgaris</i>): Ambient Conditions Override Cultivar-Specific Differences. <i>Plants</i> , 2021, 10, 1739.	1.6	2
5	Sequestration of Exogenous Volatiles by Plant Cuticular Waxes as a Mechanism of Passive Associational Resistance: A Proof of Concept. <i>Frontiers in Plant Science</i> , 2020, 11, 121.	1.7	27
6	Self-DNA Sensing Fuels HIV-1-Associated Inflammation. <i>Trends in Molecular Medicine</i> , 2019, 25, 941-954.	3.5	12
7	Commentary on Grandellis et al. 2019: suggesting endogenous DNA as further player in the plant immune response to DOTAP. <i>Planta</i> , 2019, 250, 391-393.	1.6	1
8	Nucleic Acid Sensing in Mammals and Plants: Facts and Caveats. <i>International Review of Cell and Molecular Biology</i> , 2019, 345, 225-285.	1.6	25
9	Shared weapons in fungus-fungus and fungus-plant interactions? Volatile organic compounds of plant or fungal origin exert direct antifungal activity in vitro. <i>Fungal Ecology</i> , 2018, 33, 115-121.	0.7	52
10	Damage-associated molecular patterns (DAMPs) as future plant vaccines that protect crops from pests. <i>Scientia Horticulturae</i> , 2018, 237, 207-220.	1.7	51
11	Covariation and phenotypic integration in chemical communication displays: biosynthetic constraints and eco-evolutionary implications. <i>New Phytologist</i> , 2018, 220, 739-749.	3.5	101
12	Plants use resistance-related plant odours to assess host quality before colony founding. <i>Journal of Ecology</i> , 2018, 106, 379-390.	1.9	11
13	Fatal attraction of non-vector impairs fitness of manipulating plant virus. <i>Journal of Ecology</i> , 2018, 106, 391-400.	1.9	7
14	Extracellular self-DNA as a damage-associated molecular pattern (DAMP) that triggers self-specific immunity induction in plants. <i>Brain, Behavior, and Immunity</i> , 2018, 72, 78-88.	2.0	56
15	Reduced Responsiveness to Volatile Signals Creates a Modular Reward Provisioning in an Obligate Food-for-Protection Mutualism. <i>Frontiers in Plant Science</i> , 2018, 9, 1076.	1.7	4
16	Biochemical Traits in the Flower Lifetime of a Mexican Mistletoe Parasitizing Mesquite Biomass. <i>Frontiers in Plant Science</i> , 2018, 9, 1031.	1.7	26
17	The age of lima bean leaves influences the richness and diversity of the endophytic fungal community, but not the antagonistic effect of endophytes against <i>Colletotrichum lindemuthianum</i> . <i>Fungal Ecology</i> , 2017, 26, 1-10.	0.7	17
18	The Study of Interspecific Interactions in Habitats under Anthropogenic Disturbance: Importance and Applications. , 2017, , 393-409.		2

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19	Light environment affects the levels of resistance hormones in <i>Syngonium podophyllum</i> leaves and its attack by herbivores and fungi. <i>Botanical Sciences</i> , 2017, 95, 363-373.	0.3	5
20	Host Manipulation by Parasites: Cases, Patterns, and Remaining Doubts. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	90
21	Editorial: Wound Recognition across the Tree of Life. <i>Frontiers in Plant Science</i> , 2016, 7, 1319.	1.7	10
22	Induced Floral and Extrafloral Nectar Production Affect Antâ€pollinator Interactions and Plant Fitness. <i>Biotropica</i> , 2016, 48, 342-348.	0.8	23
23	Sources of specificity in plant damaged-self recognition. <i>Current Opinion in Plant Biology</i> , 2016, 32, 77-87.	3.5	112
24	Recognizing Plant Defense Priming. <i>Trends in Plant Science</i> , 2016, 21, 818-822.	4.3	549
25	Nightshade Wound Secretion: The World's Simplest Extrafloral Nectar?. <i>Trends in Plant Science</i> , 2016, 21, 637-638.	4.3	10
26	Colonization by Phloem-Feeding Herbivore Overrides Effects of Plant Virus on Amino Acid Composition in Phloem of Chili Plants. <i>Journal of Chemical Ecology</i> , 2016, 42, 985-988.	0.9	9
27	Growth inhibition by selfâ€DNA: a phenomenon and its multiple explanations. <i>New Phytologist</i> , 2015, 207, 482-485.	3.5	21
28	Extrafloral Nectar at the Plant-Insect Interface: A Spotlight on Chemical Ecology, Phenotypic Plasticity, and Food Webs. <i>Annual Review of Entomology</i> , 2015, 60, 213-232.	5.7	209
29	Bacteria may enhance species association in an antâ€aphid mutualistic relationship. <i>Chemoecology</i> , 2015, 25, 223-232.	0.6	33
30	Optimizing Crops for Biocontrol of Pests and Disease. <i>Trends in Plant Science</i> , 2015, 20, 698-712.	4.3	137
31	Manipulators live better, but are they always parasites?. <i>Trends in Plant Science</i> , 2015, 20, 538-540.	4.3	4
32	Plant volatiles cause direct, induced and associational resistance in common bean to the fungal pathogen <i>Colletotrichum lindemuthianum</i> . <i>Journal of Ecology</i> , 2015, 103, 250-260.	1.9	101
33	Damaged-self recognition in common bean (<i>Phaseolus vulgaris</i>) shows taxonomic specificity and triggers signaling via reactive oxygen species (ROS). <i>Frontiers in Plant Science</i> , 2014, 5, 585.	1.7	30
34	Extracellular ATP activates MAPK and ROS signaling during injury response in the fungus <i>Trichoderma atroviride</i> . <i>Frontiers in Plant Science</i> , 2014, 5, 659.	1.7	47
35	Danger signals â€ damaged-self recognition across the tree of life. <i>Frontiers in Plant Science</i> , 2014, 5, 578.	1.7	171
36	Herbivoreâ€induced plant volatiles: targets, perception and unanswered questions. <i>New Phytologist</i> , 2014, 204, 297-306.	3.5	260

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37	Life histories of hosts and pathogens predict patterns in tropical fungal plant diseases. <i>New Phytologist</i> , 2014, 201, 1106-1120.	3.5	90
38	Order of arrival shifts endophyte-pathogen interactions in bean from resistance induction to disease facilitation. <i>FEMS Microbiology Letters</i> , 2014, 355, 100-107.	0.7	69
39	Partner manipulation stabilises a horizontally transmitted mutualism. <i>Ecology Letters</i> , 2014, 17, 185-192.	3.0	35
40	Phloem Sugar Flux and Jasmonic Acid-Responsive Cell Wall Invertase Control Extrafloral Nectar Secretion in <i>Ricinus communis</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 760-769.	0.9	38
41	Relevance Versus Reproducibility—Solving a Common Dilemma in Chemical Ecology. <i>Journal of Chemical Ecology</i> , 2014, 40, 315-316.	0.9	8
42	Specific Polyphenols and Tannins are Associated with Defense Against Insect Herbivores in the Tropical Oak <i>Quercus oleoides</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 458-467.	0.9	50
43	Symptomless Endophytic Fungi Suppress Endogenous Levels of Salicylic Acid and Interact With the Jasmonate-Dependent Indirect Defense Traits of Their Host, Lima Bean (<i>Phaseolus lunatus</i>). <i>Journal of Chemical Ecology</i> , 2014, 40, 816-825.	0.9	46
44	Exclusive rewards in mutualisms: ant proteases and plant protease inhibitors create a lock-key system to protect <i>Acacia</i> food bodies from exploitation. <i>Molecular Ecology</i> , 2013, 22, 4087-4100.	2.0	35
45	Stabilizing Mutualisms Threatened by Exploiters: New Insights from Ant-Plant Research. <i>Biotropica</i> , 2013, 45, 654-665.	0.8	15
46	Endophytes versus biotrophic and necrotrophic pathogens—are fungal lifestyles evolutionarily stable traits?. <i>Fungal Diversity</i> , 2013, 60, 125-135.	4.7	175
47	Let the best one stay: screening of ant defenders by <i>Acacia</i> host plants functions independently of partner choice or host sanctions. <i>Journal of Ecology</i> , 2013, 101, 684-688.	1.9	28
48	The Production and Protection of Nectars. <i>Progress in Botany Fortschritte Der Botanik</i> , 2013, , 239-261.	0.1	6
49	Short-term proteomic dynamics reveal metabolic factory for active extrafloral nectar secretion by <i>Acacia cornigera</i> ant-plants. <i>Plant Journal</i> , 2013, 73, 546-554.	2.8	34
50	Distance and Sex Determine Host Plant Choice by Herbivorous Beetles. <i>PLoS ONE</i> , 2013, 8, e55602.	1.1	26
51	Damaged-self recognition as a general strategy for injury detection. <i>Plant Signaling and Behavior</i> , 2012, 7, 576-580.	1.2	29
52	Domestication affected the basal and induced disease resistance in common bean (<i>Phaseolus vulgaris</i>). <i>European Journal of Plant Pathology</i> , 2012, 134, 367-379.	0.8	31
53	Unifying concepts and mechanisms in the specificity of plant-enemy interactions. <i>Trends in Plant Science</i> , 2012, 17, 282-292.	4.3	155
54	Synthesizing specificity: multiple approaches to understanding the attack and defense of plants. <i>Trends in Plant Science</i> , 2012, 17, 239-242.	4.3	25

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55	Interview with Martin Heil. Trends in Plant Science, 2012, 17, 244.	4.3	0
56	Nectar Secretion: Its Ecological Context and Physiological Regulation. Signaling and Communication in Plants, 2012, , 187-219.	0.5	34
57	How Plants Sense Wounds: Damaged-Self Recognition Is Based on Plant-Derived Elicitors and Induces Octadecanoid Signaling. PLoS ONE, 2012, 7, e30537.	1.1	127
58	Host Plant Use by Competing Acacia-Ants: Mutualists Monopolize While Parasites Share Hosts. PLoS ONE, 2012, 7, e37691.	1.1	11
59	Caterpillar feeding impairs an indirect defence: costs or strategy?. Functional Ecology, 2012, 26, 999-1000.	1.7	2
60	Volatile Dose and Exposure Time Impact Perception in Neighboring Plants. Journal of Chemical Ecology, 2012, 38, 226-228.	0.9	52
61	Increased Host Investment in Extrafloral Nectar (EFN) Improves the Efficiency of a Mutualistic Defensive Service. PLoS ONE, 2012, 7, e46598.	1.1	44
62	Nectar: generation, regulation and ecological functions. Trends in Plant Science, 2011, 16, 191-200.	4.3	446
63	The Microbe-Free Plant: Fact or Artifact?. Frontiers in Plant Science, 2011, 2, 100.	1.7	290
64	The multiple faces of indirect defences and their agents of natural selection. Functional Ecology, 2011, 25, 348-357.	1.7	233
65	Genetic and environmental interactions determine plant defences against herbivores. Journal of Ecology, 2011, 99, 313-326.	1.9	79
66	Elicitation of foliar resistance mechanisms transiently impairs root association with arbuscular mycorrhizal fungi. Journal of Ecology, 2011, 99, 36-45.	1.9	69
67	Multitrophic interactions below and above ground: <i>en route</i> to the next level. Journal of Ecology, 2011, 99, 77-88.	1.9	191
68	Plant-mediated interactions between above- and below-ground communities at multiple trophic levels. Journal of Ecology, 2011, 99, 3-6.	1.9	31
69	Attraction of flower visitors to plants that express indirect defence can minimize ecological costs of ant-pollinator conflicts. Journal of Tropical Ecology, 2010, 26, 555-557.	0.5	19
70	Chemical communication and coevolution in an ant-plant mutualism. Chemoecology, 2010, 20, 63-74.	0.6	21
71	Plastic defence expression in plants. Evolutionary Ecology, 2010, 24, 555-569.	0.5	79
72	Isolating intact chloroplasts from small Arabidopsis samples for proteomic studies. Analytical Biochemistry, 2010, 398, 198-202.	1.1	44

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73	Short signalling distances make plant communication a soliloquy. <i>Biology Letters</i> , 2010, 6, 843-845.	1.0	81
74	Pseudomyrmex ants and acacia host plants join efforts to protect their mutualism from microbial threats. <i>Plant Signaling and Behavior</i> , 2010, 5, 890-892.	1.2	9
75	Glucanases and Chitinases as Causal Agents in the Protection of Acacia Extrafloral Nectar from Infestation by Phytopathogens. <i>Plant Physiology</i> , 2010, 152, 1705-1715.	2.3	59
76	Towards elucidating the differential regulation of floral and extrafloral nectar secretion. <i>Plant Signaling and Behavior</i> , 2010, 5, 924-926.	1.2	3
77	Sweet smells prepare plants for future stress: Airborne induction of plant disease immunity. <i>Plant Signaling and Behavior</i> , 2010, 5, 528-531.	1.2	13
78	The Role of Jasmonates in Floral Nectar Secretion. <i>PLoS ONE</i> , 2010, 5, e9265.	1.1	70
79	Explaining evolution of plant communication by airborne signals. <i>Trends in Ecology and Evolution</i> , 2010, 25, 137-144.	4.2	475
80	Systemic Resistance Induction by Vascular and Airborne Signaling. <i>Progress in Botany Fortschritte Der Botanik</i> , 2010, , 279-306.	0.1	3
81	Within-Plant Signalling by Volatiles Triggers Systemic Defences. <i>Signaling and Communication in Plants</i> , 2010, , 99-112.	0.5	13
82	Cyanogenesis of Wild Lima Bean (<i>Phaseolus lunatus</i> L.) Is an Efficient Direct Defence in Nature. <i>PLoS ONE</i> , 2009, 4, e5450.	1.1	69
83	Chapter 15 Ecological Consequences of Plant Defence Signalling. <i>Advances in Botanical Research</i> , 2009, , 667-716.	0.5	23
84	Airborne Induction and Priming of Plant Defenses against a Bacterial Pathogen. <i>Plant Physiology</i> , 2009, 151, 2152-2161.	2.3	186
85	Analyzing plant defenses in nature. <i>Plant Signaling and Behavior</i> , 2009, 4, 743-745.	1.2	23
86	Divergent investment strategies of <i>Acacia</i> myrmecophytes and the coexistence of mutualists and exploiters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18091-18096.	3.3	96
87	The Role of Extrafloral Nectar Amino Acids for the Preferences of Facultative and Obligate Ant Mutualists. <i>Journal of Chemical Ecology</i> , 2009, 35, 459-468.	0.9	70
88	Pathogenesis-related proteins protect extrafloral nectar from microbial infestation. <i>Plant Journal</i> , 2009, 58, 464-473.	2.8	75
89	Polygynous supercolonies of the acacia ant <i>Pseudomyrmex peperii</i> , an inferior colony founder. <i>Molecular Ecology</i> , 2009, 18, 5180-5194.	2.0	14
90	HOW TO PREVENT CHEATING: A DIGESTIVE SPECIALIZATION TIES MUTUALISTIC PLANT-ANTS TO THEIR ANT-PLANT PARTNERS. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 839-853.	1.1	51

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91	Damaged-self recognition in plant herbivore defence. <i>Trends in Plant Science</i> , 2009, 14, 356-363.	4.3	181
92	Airborne Induction and Priming of Defenses. <i>Signaling and Communication in Plants</i> , 2009, , 137-152.	0.5	5
93	Bacterial Associates of Arboreal Ants and Their Putative Functions in an Obligate Ant-Plant Mutualism. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4324-4332.	1.4	45
94	Nectar chemistry is tailored for both attraction of mutualists and protection from exploiters. <i>Plant Signaling and Behavior</i> , 2009, 4, 809-813.	1.2	168
95	Isolation and characterization of microsatellite loci in the plant-ant <i>Pseudomyrmex ferrugineus</i> (Formicidae: Pseudomyrmecinae) and cross-testing for two congeneric species. <i>Molecular Ecology Resources</i> , 2009, 9, 1016-1019.	2.2	6
96	The Defensive Role of Volatile Emission and Extrafloral Nectar Secretion for Lima Bean in Nature. <i>Journal of Chemical Ecology</i> , 2008, 34, 2-13.	0.9	80
97	Defense-Inducing Volatiles: In Search of the Active Motif. <i>Journal of Chemical Ecology</i> , 2008, 34, 601-604.	0.9	64
98	Quantitative Variability of Direct Chemical Defense in Primary and Secondary Leaves of Lima Bean (<i>Phaseolus lunatus</i>) and Consequences for a Natural Herbivore. <i>Journal of Chemical Ecology</i> , 2008, 34, 1298-1301.	0.9	29
99	Strategies of a parasite of the ant-Acacia mutualism. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 953-962.	0.6	60
100	Testing the optimal defence hypothesis for two indirect defences: extrafloral nectar and volatile organic compounds. <i>Planta</i> , 2008, 228, 449-457.	1.6	83
101	Indirect defence via tritrophic interactions. <i>New Phytologist</i> , 2008, 178, 41-61.	3.5	615
102	Trade-offs between direct and indirect defences of lima bean (<i>Phaseolus lunatus</i>). <i>Journal of Ecology</i> , 2008, 96, 971-980.	1.9	98
103	Indirect Defence – Recent Developments and Open Questions. <i>Progress in Botany Fortschritte Der Botanik</i> , 2008, , 359-396.	0.1	9
104	Ants and plants – a world of interactions. <i>Trends in Ecology and Evolution</i> , 2008, 23, 253-254.	4.2	0
105	Long-distance signalling in plant defence. <i>Trends in Plant Science</i> , 2008, 13, 264-272.	4.3	543
106	Qualitative variability of lima bean's VOC bouquets and its putative ecological consequences. <i>Plant Signaling and Behavior</i> , 2008, 3, 1005-1007.	1.2	6
107	Within-plant signaling by volatiles leads to induction and priming of an indirect plant defense in nature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5467-5472.	3.3	602
108	Herbivore-Induced Volatiles as Rapid Signals in Systemic Plant Responses. <i>Plant Signaling and Behavior</i> , 2007, 2, 191-193.	1.2	28

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109	Costs and trade-offs associated with induced resistance. <i>Physiological and Molecular Plant Pathology</i> , 2007, 71, 3-17.	1.3	300
110	Quantitative Effects of Cyanogenesis on an Adapted Herbivore. <i>Journal of Chemical Ecology</i> , 2007, 33, 2195-208.	0.9	44
111	Priming of indirect defences. <i>Ecology Letters</i> , 2006, 9, 813-817.	3.0	174
112	Herbivore-induced plant volatiles induce an indirect defence in neighbouring plants. <i>Journal of Ecology</i> , 2006, 94, 619-628.	1.9	273
113	Phenotypic Plasticity of Cyanogenesis in Lima Bean <i>Phaseolus lunatus</i> Activity and Activation of Î²-Glucosidase. <i>Journal of Chemical Ecology</i> , 2006, 32, 261-275.	0.9	43
114	Induced resistance enzymes in wild plantsâ€“do â€“early birdsâ€“™ escape from pathogen attack?. <i>Die Naturwissenschaften</i> , 2006, 93, 455-460.	0.6	16
115	The trophic structure of tropical antâ€“plantâ€“herbivore interactions: community consequences and coevolutionary dynamics. , 2005, , 386-413.		16
116	Growth responses and fitness costs after induction of pathogen resistance depend on environmental conditions. <i>Plant, Cell and Environment</i> , 2005, 28, 211-222.	2.8	133
117	Increased availability of extrafloral nectar reduces herbivory in Lima bean plants (<i>Phaseolus lunatus</i> .) Tj ETQq1 1 0.784314 rgBT /Over 1.2 119		
118	Quantification of Invertase Activity in Ants Under Field Conditions. <i>Journal of Chemical Ecology</i> , 2005, 31, 431-437.	0.9	15
119	Postsecretory Hydrolysis of Nectar Sucrose and Specialization in Ant/Plant Mutualism. <i>Science</i> , 2005, 308, 560-563.	6.0	160
120	Competition among visitors to extrafloral nectaries as a source of ecological costs of an indirect defence. <i>Journal of Tropical Ecology</i> , 2004, 20, 201-208.	0.5	39
121	Constitutive and induced resistance to pathogens in <i>Arabidopsis thaliana</i> depends on nitrogen supply. <i>Plant, Cell and Environment</i> , 2004, 27, 896-906.	2.8	104
122	Induction of two indirect defences benefits Lima bean (<i>Phaseolus lunatus</i> , Fabaceae) in nature. <i>Journal of Ecology</i> , 2004, 92, 527-536.	1.9	143
123	Evolutionary change from induced to constitutive expression of an indirect plant resistance. <i>Nature</i> , 2004, 430, 205-208.	13.7	148
124	Direct Defense or Ecological Costs: Responses of Herbivorous Beetles to Volatiles Released by Wild Lima Bean (<i>Phaseolus lunatus</i>). <i>Journal of Chemical Ecology</i> , 2004, 30, 1289-1295.	0.9	85
125	Main nutrient compounds in food bodies of Mexican Acacia ant-plants. <i>Chemoecology</i> , 2004, 14, 45-52.	0.6	58
126	Spatiotemporal patterns in indirect defence of a South-East Asian ant-plant support the optimal defence hypothesis. <i>Journal of Tropical Ecology</i> , 2004, 20, 573-580.	0.5	43

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127	Protective Ant-Plant Interactions as Model Systems in Ecological and Evolutionary Research. Annual Review of Ecology, Evolution, and Systematics, 2003, 34, 425-553.	3.8	557
128	Induced Systemic Resistance (ISR) Against Pathogens in the Context of Induced Plant Defences. Annals of Botany, 2002, 89, 503-512.	1.4	476
129	Fitness costs of induced resistance: emerging experimental support for a slippery concept. Trends in Plant Science, 2002, 7, 61-67.	4.3	522
130	Ecological costs of induced resistance. Current Opinion in Plant Biology, 2002, 5, 345-350.	3.5	193
131	Extraction and quantification of "condensed tannins" as a measure of plant anti-herbivore defence? Revisiting an old problem. Die Naturwissenschaften, 2002, 89, 519-524.	0.6	106
132	Reduced chemical defence in ant-plants? A critical re-evaluation of a widely accepted hypothesis. Oikos, 2002, 99, 457-468.	1.2	71
133	Nutrient allocation of <i>Macaranga triloba</i> ant plants to growth, photosynthesis and indirect defence. Functional Ecology, 2002, 16, 475-483.	1.7	26
134	Induced systemic resistance (ISR) against pathogens – a promising field for ecological research. Perspectives in Plant Ecology, Evolution and Systematics, 2001, 4, 65-79.	1.1	42
135	Extrafloral nectar production of the ant-associated plant, <i>Macaranga tanarius</i> , is an induced, indirect, defensive response elicited by jasmonic acid. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1083-1088.	3.3	257
136	On benefits of indirect defence: short- and long-term studies of ant herbivore protection via mutualistic ants. Oecologia, 2001, 126, 395-403.	0.9	121
137	Nutrient availability and indirect (biotic) defence in a Malaysian ant-plant. Oecologia, 2001, 126, 404-408.	0.9	55
138	The Ecological Concept of Costs of Induced Systemic Resistance (ISR). European Journal of Plant Pathology, 2001, 107, 137-146.	0.8	90
139	Adaptations to biotic and abiotic stress: <i>Macaranga</i> ant plants optimize investment in biotic defence. Journal of Experimental Botany, 2001, 52, 2057-2065.	2.4	32
140	Extrafloral nectar production of the ant-associated plant, <i>Macaranga tanarius</i> , is an induced, indirect, defensive response elicited by jasmonic acid. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1083-1088.	3.3	115
141	Temporal, spatial and biotic variations in extrafloral nectar secretion by <i>Macaranga tanarius</i> . Functional Ecology, 2000, 14, 749-757.	1.7	186
142	Reduced growth and seed set following chemical induction of pathogen defence: does systemic acquired resistance (SAR) incur allocation costs?. Journal of Ecology, 2000, 88, 645-654.	1.9	265
143	Different strategies for studying ecological aspects of systemic acquired resistance (SAR). Journal of Ecology, 2000, 88, 707-708.	1.9	3
144	Low chitinase activity in <i>Acacia</i> myrmecophytes: a potential trade-off between biotic and chemical defences?. Die Naturwissenschaften, 2000, 87, 555-558.	0.6	41

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145	Systemic acquired resistance: available information and open ecological questions. <i>Journal of Ecology</i> , 1999, 87, 341-346.	1.9	47
146	Reduced Chitinase Activities in Ant Plants of the Genus <i>Macaranga</i> . <i>Die Naturwissenschaften</i> , 1999, 86, 146-149.	0.6	50
147	Chemical contents of <i>Macaranga</i> food bodies: adaptations to their role in ant attraction and nutrition. <i>Functional Ecology</i> , 1998, 12, 117-122.	1.7	71
148	Food Body Production in <i>Macaranga Triloba</i> (Euphorbiaceae): A Plant Investment in Anti-Herbivore Defence via Symbiotic Ant Partners. <i>Journal of Ecology</i> , 1997, 85, 847.	1.9	99
149	Comparative anatomy and physiology of myrmecophytes: ecological and evolutionary perspectives. <i>Research and Reports in Biodiversity Studies</i> , 0, , 21.	0.0	8
150	Trade-Offs Associated with Induced Resistance. , 0, , 157-177.		9
151	Costs and benefits of induced resistance to herbivores and pathogens in plants.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-25.	0.6	47