Martin Heil

List of Publications by Year
in descending order

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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	Indirect defence via tritrophic interactions. New Phytologist, 2008, 178, 41-61.	3.5	615
2	Within-plant signaling by volatiles leads to induction and priming of an indirect plant defense in nature. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5467-5472.	3.3	602
3	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
4	Recognizing Plant Defense Priming. Trends in Plant Science, 2016, 21, 818-822.	4.3	549
5	Long-distance signalling in plant defence. Trends in Plant Science, 2008, 13, 264-272.	4.3	543
6	Fitness costs of induced resistance: emerging experimental support for a slippery concept. Trends in Plant Science, 2002, 7, 61-67.	4.3	522
7	Induced Systemic Resistance (ISR) Against Pathogens in the Context of Induced Plant Defences. Annals of Botany, 2002, 89, 503-512.	1.4	476
8	Explaining evolution of plant communication by airborne signals. Trends in Ecology and Evolution, 2010, 25, 137-144.	4.2	475
9	Nectar: generation, regulation and ecological functions. Trends in Plant Science, 2011, 16, 191-200.	4.3	446
10	Costs and trade-offs associated with induced resistance. Physiological and Molecular Plant Pathology, 2007, 71, 3-17.	1.3	300
11	The Microbe-Free Plant: Fact or Artifact?. Frontiers in Plant Science, 2011, 2, 100.	1.7	290
12	Herbivore-induced plant volatiles induce an indirect defence in neighbouring plants. Journal of Ecology, 2006, 94, 619-628.	1.9	273
13	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
14	Herbivoreâ€induced plant volatiles: targets, perception and unanswered questions. New Phytologist, 2014, 204, 297-306.	3.5	260
15	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
16	The multiple faces of indirect defences and their agents of natural selection. Functional Ecology, 2011, 25, 348-357.	1.7	233
17	Extrafloral Nectar at the Plant-Insect Interface: A Spotlight on Chemical Ecology, Phenotypic Plasticity, and Food Webs. Annual Review of Entomology, 2015, 60, 213-232.	5.7	209
18	Ecological costs of induced resistance. Current Opinion in Plant Biology, 2002, 5, 345-350.	3.5	193

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19	Multitrophic interactions below and above ground: <i>en route</i> to the next level. Journal of Ecology, 2011, 99, 77-88.	1.9	191
20	Temporal, spatial and biotic variations in extrafloral nectar secretion by Macaranga tanarius. Functional Ecology, 2000, 14, 749-757.	1.7	186
21	Airborne Induction and Priming of Plant Defenses against a Bacterial Pathogen. Plant Physiology, 2009, 151, 2152-2161.	2.3	186
22	Damaged-self recognition in plant herbivore defence. Trends in Plant Science, 2009, 14, 356-363.	4.3	181
23	Endophytes versus biotrophic and necrotrophic pathogensâ€"are fungal lifestyles evolutionarily stable traits?. Fungal Diversity, 2013, 60, 125-135.	4.7	175
24	Priming of indirect defences. Ecology Letters, 2006, 9, 813-817.	3.0	174
25	Danger signals Ã¢â,¬â€œ damaged-self recognition across the tree of life. Frontiers in Plant Science, 2014, 5, 578.	1.7	171
26	Nectar chemistry is tailored for both attraction of mutualists and protection from exploiters. Plant Signaling and Behavior, 2009, 4, 809-813.	1.2	168
27	Postsecretory Hydrolysis of Nectar Sucrose and Specialization in Ant/Plant Mutualism. Science, 2005, 308, 560-563.	6.0	160
28	Unifying concepts and mechanisms in the specificity of plantâ€"enemy interactions. Trends in Plant Science, 2012, 17, 282-292.	4.3	155
29	Evolutionary change from induced to constitutive expression of an indirect plant resistance. Nature, 2004, 430, 205-208.	13.7	148
30	Induction of two indirect defences benefits Lima bean (Phaseolus lunatus , Fabaceae) in nature. Journal of Ecology, 2004, 92, 527-536.	1.9	143
31	Optimizing Crops for Biocontrol of Pests and Disease. Trends in Plant Science, 2015, 20, 698-712.	4.3	137
32	Growth responses and fitness costs after induction of pathogen resistance depend on environmental conditions. Plant, Cell and Environment, 2005, 28, 211-222.	2.8	133
33	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
34	On benefits of indirect defence: short- and long-term studies of antiherbivore protection via mutualistic ants. Oecologia, 2001, 126, 395-403.	0.9	121
35	Increased availability of extrafloral nectar reduces herbivory in Lima bean plants (Phaseolus lunatus,) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	119
36	Extrafloral nectar production of the ant-associated plant, Macaranga tanarius, 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

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37	Sources of specificity in plant damaged-self recognition. Current Opinion in Plant Biology, 2016, 32, 77-87.	3.5	112
38	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
39	Constitutive and induced resistance to pathogens in Arabidopsis thaliana depends on nitrogen supply. Plant, Cell and Environment, 2004, 27, 896-906.	2.8	104
40	Plant volatiles cause direct, induced and associational resistance in common bean to the fungal pathogen <i><scp>C</scp>olletotrichum lindemuthianum</i>. Journal of Ecology, 2015, 103, 250-260.	1.9	101
41	Covariation and phenotypic integration in chemical communication displays: biosynthetic constraints and ecoâ€evolutionary implications. New Phytologist, 2018, 220, 739-749.	3.5	101
42	Food Body Production in Macaranga Triloba (Euphorbiaceae): A Plant Investment in Anti-Herbivore Defence via Symbiotic Ant Partners. Journal of Ecology, 1997, 85, 847.	1.9	99
43	Tradeâ€offs between direct and indirect defences of lima bean (<i>Phaseolus lunatus</i>). Journal of Ecology, 2008, 96, 971-980.	1.9	98
44	Divergent investment strategies of <i>Acacia</i> myrmecophytes and the coexistence of mutualists and exploiters. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18091-18096.	3.3	96
45	The Ecological Concept of Costs of Induced Systemic Resistance (ISR). European Journal of Plant Pathology, 2001, 107, 137-146.	0.8	90
46	Life histories of hosts and pathogens predict patterns in tropical fungal plant diseases. New Phytologist, 2014, 201, 1106-1120.	3.5	90
47	Host Manipulation by Parasites: Cases, Patterns, and Remaining Doubts. Frontiers in Ecology and Evolution, 2016, 4, .	1.1	90
48	Direct Defense or Ecological Costs: Responses of Herbivorous Beetles to Volatiles Released by Wild Lima Bean (Phaseolus lunatus). Journal of Chemical Ecology, 2004, 30, 1289-1295.	0.9	85
49	Testing the optimal defence hypothesis for two indirect defences: extrafloral nectar and volatile organic compounds. Planta, 2008, 228, 449-457.	1.6	83
50	Short signalling distances make plant communication a soliloquy. Biology Letters, 2010, 6, 843-845.	1.0	81
51	The Defensive Role of Volatile Emission and Extrafloral Nectar Secretion for Lima Bean in Nature. Journal of Chemical Ecology, 2008, 34, 2-13.	0.9	80
52	Plastic defence expression in plants. Evolutionary Ecology, 2010, 24, 555-569.	0.5	79
53	Genetic and environmental interactions determine plant defences against herbivores. Journal of Ecology, 2011, 99, 313-326.	1.9	79
54	Damage-Associated Molecular Patterns (DAMPs) in Plant Innate Immunity: Applying the Danger Model and Evolutionary Perspectives. Annual Review of Phytopathology, 2021, 59, 53-75.	3.5	79

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55	Pathogenesisâ€related proteins protect extrafloral nectar from microbial infestation. Plant Journal, 2009, 58, 464-473.	2.8	75
56	Chemical contents of Macaranga food bodies: adaptations to their role in ant attraction and nutrition. Functional Ecology, 1998, 12, 117-122.	1.7	71
57	Reduced chemical defence in ant-plants? A critical re-evaluation of a widely accepted hypothesis. Oikos, 2002, 99, 457-468.	1.2	71
58	The Role of Extrafloral Nectar Amino Acids for the Preferences of Facultative and Obligate Ant Mutualists. Journal of Chemical Ecology, 2009, 35, 459-468.	0.9	70
59	The Role of Jasmonates in Floral Nectar Secretion. PLoS ONE, 2010, 5, e9265.	1.1	70
60	Cyanogenesis of Wild Lima Bean (Phaseolus lunatus L.) Is an Efficient Direct Defence in Nature. PLoS ONE, 2009, 4, e5450.	1.1	69
61	Elicitation of foliar resistance mechanisms transiently impairs root association with arbuscular mycorrhizal fungi. Journal of Ecology, 2011, 99, 36-45.	1.9	69
62	Order of arrival shifts endophyte-pathogen interactions in bean from resistance induction to disease facilitation. FEMS Microbiology Letters, 2014, 355, 100-107.	0.7	69
63	Defense-Inducing Volatiles: In Search of the Active Motif. Journal of Chemical Ecology, 2008, 34, 601-604.	0.9	64
64	Strategies of a parasite of the antâ€“Acacia mutualism. Behavioral Ecology and Sociobiology, 2008, 62, 953-962.	0.6	60
65	Glucanases and Chitinases as Causal Agents in the Protection of Acacia Extrafloral Nectar from Infestation by Phytopathogens. Plant Physiology, 2010, 152, 1705-1715.	2.3	59
66	Main nutrient compounds in food bodies of Mexican Acacia ant-plants. Chemoecology, 2004, 14, 45-52.	0.6	58
67	Extracellular self-DNA as a damage-associated molecular pattern (DAMP) that triggers self-specific immunity induction in plants. Brain, Behavior, and Immunity, 2018, 72, 78-88.	2.0	56
68	Nutrient availability and indirect (biotic) defence in a Malaysian ant-plant. Oecologia, 2001, 126, 404-408.	0.9	55
69	Volatile Dose and Exposure Time Impact Perception in Neighboring Plants. Journal of Chemical Ecology, 2012, 38, 226-228.	0.9	52
70	Shared weapons in fungus-fungus and fungus-plant interactions? Volatile organic compounds of plant or fungal origin exert direct antifungal activity inÂvitro. Fungal Ecology, 2018, 33, 115-121.	0.7	52
71	HOW TO PREVENT CHEATING: A DIGESTIVE SPECIALIZATION TIES MUTUALISTIC PLANT-ANTS TO THEIR ANT-PLANT PARTNERS. Evolution; International Journal of Organic Evolution, 2009, 63, 839-853.	1.1	51
72	Damage-associated molecular patterns (DAMPs) as future plant vaccines that protect crops from pests. Scientia Horticulturae, 2018, 237, 207-220.	1.7	51

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73	Reduced Chitinase Activities in Ant Plants of the Genus Macaranga. Die Naturwissenschaften, 1999, 86, 146-149.	0.6	50
74	Specific Polyphenols and Tannins are Associated with Defense Against Insect Herbivores in the Tropical Oak Quercus oleoides. Journal of Chemical Ecology, 2014, 40, 458-467.	0.9	50
75	Systemic acquired resistance: available information and open ecological questions. Journal of Ecology, 1999, 87, 341-346.	1.9	47
76	Extracellular ATP activates MAPK and ROS signaling during injury response in the fungus Trichoderma atroviride. Frontiers in Plant Science, 2014, 5, 659.	1.7	47
77	Costs and benefits of induced resistance to herbivores and pathogens in plants.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-25.	0.6	47
78	Symptomless Endophytic Fungi Suppress Endogenous Levels of Salicylic Acid and Interact With the Jasmonate-Dependent Indirect Defense Traits of Their Host, Lima Bean (Phaseolus lunatus). Journal of Chemical Ecology, 2014, 40, 816-825.	0.9	46
79	Bacterial Associates of Arboreal Ants and Their Putative Functions in an Obligate Ant-Plant Mutualism. Applied and Environmental Microbiology, 2009, 75, 4324-4332.	1.4	45
80	Quantitative Effects of Cyanogenesis on an Adapted Herbivore. Journal of Chemical Ecology, 2007, 33, 2195-208.	0.9	44
81	Isolating intact chloroplasts from small Arabidopsis samples for proteomic studies. Analytical Biochemistry, 2010, 398, 198-202.	1.1	44
82	Increased Host Investment in Extrafloral Nectar (EFN) Improves the Efficiency of a Mutualistic Defensive Service. PLoS ONE, 2012, 7, e46598.	1.1	44
83	Spatiotemporal patterns in indirect defence of a South-East Asian ant-plant support the optimal defence hypothesis. Journal of Tropical Ecology, 2004, 20, 573-580.	0.5	43
84	Phenotypic Plasticity of Cyanogenesis in Lima Bean Phaseolus lunatusâ€"Activity and Activation of Î²-Glucosidase. Journal of Chemical Ecology, 2006, 32, 261-275.	0.9	43
85	Induced systemic resistance (ISR) against pathogens â€" a promising field for ecological research. Perspectives in Plant Ecology, Evolution and Systematics, 2001, 4, 65-79.	1.1	42
86	Low chitinase activity in Acacia myrmecophytes: a potential trade-off between biotic and chemical defences?. Die Naturwissenschaften, 2000, 87, 555-558.	0.6	41
87	Competition among visitors to extrafloral nectaries as a source of ecological costs of an indirect defence. Journal of Tropical Ecology, 2004, 20, 201-208.	0.5	39
88	Phloem Sugar Flux and Jasmonic Acid-Responsive Cell Wall Invertase Control Extrafloral Nectar Secretion in Ricinus communis. Journal of Chemical Ecology, 2014, 40, 760-769.	0.9	38
89	Exclusive rewards in mutualisms: ant proteases and plant protease inhibitors create a lockâ€"key system to protect <i><scp>A</scp>cacia</i> food bodies from exploitation. Molecular Ecology, 2013, 22, 4087-4100.	2.0	35
90	Partner manipulation stabilises a horizontally transmitted mutualism. Ecology Letters, 2014, 17, 185-192.	3.0	35

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91	Nectar Secretion: Its Ecological Context and Physiological Regulation. Signaling and Communication in Plants, 2012, , 187-219.	0.5	34
92	Shortâ€term proteomic dynamics reveal metabolic factory for active extrafloral nectar secretion by <i><scp>A</scp>cacia cornigera</i> antâ€plants. Plant Journal, 2013, 73, 546-554.	2.8	34
93	Bacteria may enhance species association in an antâ€“aphid mutualistic relationship. Chemoecology, 2015, 25, 223-232.	0.6	33
94	Adaptations to biotic and abiotic stress: Macarangaâ€ant plants optimize investment in biotic defence. Journal of Experimental Botany, 2001, 52, 2057-2065.	2.4	32
95	Plantâ€mediated interactions between aboveâ€and belowâ€ground communities at multiple trophic levels. Journal of Ecology, 2011, 99, 3-6.	1.9	31
96	Domestication affected the basal and induced disease resistance in common bean (Phaseolus vulgaris). European Journal of Plant Pathology, 2012, 134, 367-379.	0.8	31
97	Damaged-self recognition in common bean (Phaseolus vulgaris) shows taxonomic specificity and triggers signaling via reactive oxygen species (ROS). Frontiers in Plant Science, 2014, 5, 585.	1.7	30
98	Quantitative Variability of Direct Chemical Defense in Primary and Secondary Leaves of Lima Bean (Phaseolus lunatus) and Consequences for a Natural Herbivore. Journal of Chemical Ecology, 2008, 34, 1298-1301.	0.9	29
99	Damaged-self recognition as a general strategy for injury detection. Plant Signaling and Behavior, 2012, 7, 576-580.	1.2	29
100	Herbivore-Induced Volatiles as Rapid Signals in Systemic Plant Responses. Plant Signaling and Behavior, 2007, 2, 191-193.	1.2	28
101	Let the best one stay: screening of ant defenders by A cacia host plants functions independently of partner choice or host sanctions. Journal of Ecology, 2013, 101, 684-688.	1.9	28
102	Arabidopsis thaliana Response to Extracellular DNA: Self Versus Nonself Exposure. Plants, 2021, 10, 1744.	1.6	28
103	Sequestration of Exogenous Volatiles by Plant Cuticular Waxes as a Mechanism of Passive Associational Resistance: A Proof of Concept. Frontiers in Plant Science, 2020, 11, 121.	1.7	27
104	Nutrient allocation of Macaranga triloba ant plants to growth, photosynthesis and indirect defence. Functional Ecology, 2002, 16, 475-483.	1.7	26
105	Distance and Sex Determine Host Plant Choice by Herbivorous Beetles. PLoS ONE, 2013, 8, e55602.	1.1	26
106	Biochemical Traits in the Flower Lifetime of a Mexican Mistletoe Parasitizing Mesquite Biomass. Frontiers in Plant Science, 2018, 9, 1031.	1.7	26
107	Synthesizing specificity: multiple approaches to understanding the attack and defense of plants. Trends in Plant Science, 2012, 17, 239-242.	4.3	25
108	Nucleic Acid Sensing in Mammals and Plants: Facts and Caveats. International Review of Cell and Molecular Biology, 2019, 345, 225-285.	1.6	25

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109	Chapter 15 Ecological Consequences of Plant Defence Signalling. Advances in Botanical Research, 2009, , 667-716.	0.5	23
110	Analyzing plant defenses in nature. Plant Signaling and Behavior, 2009, 4, 743-745.	1.2	23
111	Induced Floral and Extrafloral Nectar Production Affect Antâ€pollinator Interactions and Plant Fitness. Biotropica, 2016, 48, 342-348.	0.8	23
112	Chemical communication and coevolution in an antâ€“plant mutualism. Chemoecology, 2010, 20, 63-74.	0.6	21
113	Growth inhibition by selfâ€DNA: a phenomenon and its multiple explanations. New Phytologist, 2015, 207, 482-485.	3.5	21
114	Attraction of flower visitors to plants that express indirect defence can minimize ecological costs of antâ€“pollinator conflicts. Journal of Tropical Ecology, 2010, 26, 555-557.	0.5	19
115	The age of lima bean leaves influences the richness and diversity of the endophytic fungal community, but not the antagonistic effect of endophytes against Colletotrichum lindemuthianum. Fungal Ecology, 2017, 26, 1-10.	0.7	17
116	The trophic structure of tropical antâ€“plantâ€“herbivore interactions: community consequences and coevolutionary dynamics. , 2005, , 386-413.		16
117	Induced resistance enzymes in wild plantsâ€“do â€˜early birdsâ€™ escape from pathogen attack?. Die Naturwissenschaften, 2006, 93, 455-460.	0.6	16
118	Quantification of Invertase Activity in Ants Under Field Conditions. Journal of Chemical Ecology, 2005, 31, 431-437.	0.9	15
119	Stabilizing Mutualisms Threatened by Exploiters: New Insights from Antâ€“Plant Research. Biotropica, 2013, 45, 654-665.	0.8	15
120	Polygynous supercolonies of the acaciaâ€ant<i>Pseudomyrmex peperi</i>, an inferior colony founder. Molecular Ecology, 2009, 18, 5180-5194.	2.0	14
121	Sweet smells prepare plants for future stress: Airborne induction of plant disease immunity. Plant Signaling and Behavior, 2010, 5, 528-531.	1.2	13
122	Within-Plant Signalling by Volatiles Triggers Systemic Defences. Signaling and Communication in Plants, 2010, , 99-112.	0.5	13
123	Self-DNA Sensing Fuels HIV-1-Associated Inflammation. Trends in Molecular Medicine, 2019, 25, 941-954.	3.5	12
124	Host Plant Use by Competing Acacia-Ants: Mutualists Monopolize While Parasites Share Hosts. PLoS ONE, 2012, 7, e37691.	1.1	11
125	Plantâ€ants use resistanceâ€related plant odours to assess host quality before colony founding. Journal of Ecology, 2018, 106, 379-390.	1.9	11
126	Editorial: Wound Recognition across the Tree of Life. Frontiers in Plant Science, 2016, 7, 1319.	1.7	10

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127	Nightshade Wound Secretion: The World's Simplest Extrafloral Nectar?. Trends in Plant Science, 2016, 21, 637-638.	4.3	10
128	Indirect Defence â€” Recent Developments and Open Questions. Progress in Botany Fortschritte Der Botanik, 2008, , 359-396.	0.1	9
129	Pseudomyrmex ants and acacia host plants join efforts to protect their mutualism from microbial threats. Plant Signaling and Behavior, 2010, 5, 890-892.	1.2	9
130	Colonization by Phloem-Feeding Herbivore Overrides Effects of Plant Virus on Amino Acid Composition in Phloem of Chili Plants. Journal of Chemical Ecology, 2016, 42, 985-988.	0.9	9
131	Trade-Offs Associated with Induced Resistance. , 0, , 157-177.		9
132	Relevance Versus Reproducibilityâ€"Solving a Common Dilemma in Chemical Ecology. Journal of Chemical Ecology, 2014, 40, 315-316.	0.9	8
133	Comparative anatomy and physiology of myrmecophytes: ecological and evolutionary perspectives. Research and Reports in Biodiversity Studies, 0, , 21.	0.0	8
134	Fatal attraction of nonâ€vector impairs fitness of manipulating plant virus. Journal of Ecology, 2018, 106, 391-400.	1.9	7
135	Qualitative variability of lima beanâ€™s VOC bouquets and its putative ecological consequences. Plant Signaling and Behavior, 2008, 3, 1005-1007.	1.2	6
136	Isolation and characterization of microsatellite loci in the plantâ€ant <i>Pseudomyrmex ferrugineus</i> (Formicidae: Pseudomyrmecinae) and crossâ€testing for two congeneric species. Molecular Ecology Resources, 2009, 9, 1016-1019.	2.2	6
137	The Production and Protection of Nectars. Progress in Botany Fortschritte Der Botanik, 2013, , 239-261.	0.1	6
138	Airborne Induction and Priming of Defenses. Signaling and Communication in Plants, 2009, , 137-152.	0.5	5
139	Light environment affects the levels of resistance hormones in Syngonium podophyllum leaves and its attack by herbivores and fungi. Botanical Sciences, 2017, 95, 363-373.	0.3	5
140	Manipulators live better, but are they always parasites?. Trends in Plant Science, 2015, 20, 538-540.	4.3	4
141	Reduced Responsiveness to Volatile Signals Creates a Modular Reward Provisioning in an Obligate Food-for-Protection Mutualism. Frontiers in Plant Science, 2018, 9, 1076.	1.7	4
142	Different strategies for studying ecological aspects of systemic acquired resistance (SAR). Journal of Ecology, 2000, 88, 707-708.	1.9	3
143	Towards elucidating the differential regulation of floral and extrafloral nectar secretion. Plant Signaling and Behavior, 2010, 5, 924-926.	1.2	3
144	Systemic Resistance Induction by Vascular and Airborne Signaling. Progress in Botany Fortschritte Der Botanik, 2010, , 279-306.	0.1	3

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145	All Set before Flowering: A 16S Gene Amplicon-Based Analysis of the Root Microbiome Recruited by Common Bean (Phaseolus vulgaris) in Its Centre of Domestication. Plants, 2022, 11, 1631.	1.6	3
146	Caterpillar feeding impairs an indirect defence: costs or strategy?. Functional Ecology, 2012, 26, 999-1000.	1.7	2
147	The Study of Interspecific Interactions in Habitats under Anthropogenic Disturbance: Importance and Applications. , 2017, , 393-409.		2
148	Context-Dependent Effects of Trichoderma Seed Inoculation on Anthracnose Disease and Seed Yield of Bean (PhaseolusÂvulgaris): Ambient Conditions Override Cultivar-Specific Differences. Plants, 2021, 10, 1739.	1.6	2
149	Commentary on Grandellis et al. 2019: suggesting endogenous DNA as further player in the plant immune response to DOTAP. Planta, 2019, 250, 391-393.	1.6	1
150	Ants and plants â€“ a world of interactions. Trends in Ecology and Evolution, 2008, 23, 253-254.	4.2	0
151	Interview with Martin Heil. Trends in Plant Science, 2012, 17, 244.	4.3	0