

Jeffrey A Harvey

List of Publications by Year in descending order

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213
papers

10,728
citations

34016

52
h-index

39575

94
g-index

217
all docs

217
docs citations

217
times ranked

6729
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking above- and belowground multitrophic interactions of plants, herbivores, pathogens, and their antagonists. <i>Trends in Ecology and Evolution</i> , 2001, 16, 547-554.	4.2	482
2	Life-history strategies in parasitoid wasps: a comparative analysis of <i>ovigeny</i> TM . <i>Journal of Animal Ecology</i> , 2001, 70, 442-458.	1.3	431
3	Resource Acquisition, Allocation, and Utilization in Parasitoid Reproductive Strategies. <i>Annual Review of Entomology</i> , 2008, 53, 361-385.	5.7	353
4	Factors affecting the evolution of development strategies in parasitoid wasps: the importance of functional constraints and incorporating complexity. <i>Entomologia Experimentalis Et Applicata</i> , 2005, 117, 1-13.	0.7	250
5	Intrinsic Inter- and Intraspecific Competition in Parasitoid Wasps. <i>Annual Review of Entomology</i> , 2013, 58, 333-351.	5.7	247
6	Successful range-expanding plants experience less above-ground and below-ground enemy impact. <i>Nature</i> , 2008, 456, 946-948.	13.7	238
7	Root herbivore effects on above-ground herbivore, parasitoid and hyperparasitoid performance via changes in plant quality. <i>Journal of Animal Ecology</i> , 2005, 74, 1121-1130.	1.3	208
8	Response of Native Insect Communities to Invasive Plants. <i>Annual Review of Entomology</i> , 2014, 59, 119-141.	5.7	208
9	Soil community composition drives aboveground plant-herbivore-parasitoid interactions. <i>Ecology Letters</i> , 2005, 8, 652-661.	3.0	198
10	GENETIC VARIATION IN DEFENSE CHEMISTRY IN WILD CABBAGES AFFECTS HERBIVORES AND THEIR ENDOPARASITIDS. <i>Ecology</i> , 2008, 89, 1616-1626.	1.5	193
11	Flexible Larval Growth Allows Use of a Range of Host Sizes by a Parasitoid Wasp. <i>Ecology</i> , 1994, 75, 1420-1428.	1.5	186
12	Interactions over four trophic levels: foodplant quality affects development of a hyperparasitoid as mediated through a herbivore and its primary parasitoid. <i>Journal of Animal Ecology</i> , 2003, 72, 520-531.	1.3	181
13	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , 2020, 4, 174-176.	3.4	176
14	THE DEVELOPMENTAL STRATEGIES OF ENDOPARASITOID WASPS VARY WITH HOST FEEDING ECOLOGY. <i>Ecology</i> , 2002, 83, 2439-2451.	1.5	169
15	Performance of Generalist and Specialist Herbivores and their Endoparasitoids Differs on Cultivated and Wild Brassica Populations. <i>Journal of Chemical Ecology</i> , 2008, 34, 132-143.	0.9	169
16	Hyperparasitoids Use Herbivore-Induced Plant Volatiles to Locate Their Parasitoid Host. <i>PLoS Biology</i> , 2012, 10, e1001435.	2.6	168
17	Loss of lipid synthesis as an evolutionary consequence of a parasitic lifestyle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8677-8682.	3.3	159
18	Root herbivores influence the behaviour of an aboveground parasitoid through changes in plant-volatile signals. <i>Oikos</i> , 2007, 116, 367-376.	1.2	157

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19	Dynamic effects of parasitism by an endoparasitoid wasp on the development of two host species: implications for host quality and parasitoid fitness. <i>Ecological Entomology</i> , 2000, 25, 267-278.	1.1	152
20	Plant Volatiles Induced by Herbivore Egg Deposition Affect Insects of Different Trophic Levels. <i>PLoS ONE</i> , 2012, 7, e43607.	1.1	152
21	Trophic interactions in a changing world. <i>Basic and Applied Ecology</i> , 2004, 5, 487-494.	1.2	151
22	Plant invaders and their novel natural enemies: who is naïve?. <i>Ecology Letters</i> , 2009, 12, 107-117.	3.0	149
23	Interactions between aboveground and belowground induced responses against phytophages. <i>Basic and Applied Ecology</i> , 2003, 4, 63-77.	1.2	147
24	The evolutionary improbability of "generalism"™ in nature, with special reference to insects. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 1-18.	0.7	143
25	Flower vs. Leaf Feeding by <i>Pieris brassicae</i> : Glucosinolate-Rich Flower Tissues are Preferred and Sustain Higher Growth Rate. <i>Journal of Chemical Ecology</i> , 2007, 33, 1831-1844.	0.9	135
26	Plant-mediated effects in the Brassicaceae on the performance and behaviour of parasitoids. <i>Phytochemistry Reviews</i> , 2009, 8, 187-206.	3.1	130
27	Effects of Quantitative Variation in Allelochemicals in <i>Plantago lanceolata</i> on Development of a Generalist and a Specialist Herbivore and their Endoparasitoids. <i>Journal of Chemical Ecology</i> , 2005, 31, 287-302.	0.9	125
28	Development of the parasitoid, <i>Cotesia rubecula</i> (Hymenoptera: Braconidae) in <i>Pieris rapae</i> and <i>Pieris brassicae</i> (Lepidoptera: Pieridae): evidence for host regulation. <i>Journal of Insect Physiology</i> , 1999, 45, 173-182.	0.9	118
29	Development of the solitary endoparasitoid <i>Microplitis demolitor</i> : host quality does not increase with host age and size. <i>Ecological Entomology</i> , 2004, 29, 35-43.	1.1	117
30	Climate change-mediated temperature extremes and insects: From outbreaks to breakdowns. <i>Global Change Biology</i> , 2020, 26, 6685-6701.	4.2	114
31	Impact of foliar herbivory on the development of a root-feeding insect and its parasitoid. <i>Oecologia</i> , 2007, 152, 257-264.	0.9	112
32	Consequences of constitutive and induced variation in plant nutritional quality for immune defence of a herbivore against parasitism. <i>Oecologia</i> , 2009, 160, 299-308.	0.9	106
33	Interactions between invasive plants and insect herbivores: A plea for a multitrophic perspective. <i>Biological Conservation</i> , 2010, 143, 2251-2259.	1.9	98
34	INTERPLAY BETWEEN <i>SENECIO JACOBAEA</i> AND PLANT, SOIL, AND ABOVEGROUND INSECT COMMUNITY COMPOSITION. <i>Ecology</i> , 2006, 87, 2002-2013.	1.5	97
35	Differences in larval feeding behavior correlate with altered developmental strategies in two parasitic wasps: implications for the size-fitness hypothesis. <i>Oikos</i> , 2000, 88, 621-629.	1.2	96
36	Competition induces adaptive shifts in caste ratios of a polyembryonic wasp. <i>Nature</i> , 2000, 406, 183-186.	13.7	92

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37	Root Herbivore Effects on Aboveground Multitrophic Interactions: Patterns, Processes and Mechanisms. <i>Journal of Chemical Ecology</i> , 2012, 38, 755-767.	0.9	90
38	Reduced foraging efficiency of a parasitoid under habitat complexity: implications for population stability and species coexistence. <i>Journal of Animal Ecology</i> , 2005, 74, 1059-1068.	1.3	87
39	Smelling the Wood from the Trees: Non-Linear Parasitoid Responses to Volatile Attractants Produced by Wild and Cultivated Cabbage. <i>Journal of Chemical Ecology</i> , 2011, 37, 795-807.	0.9	85
40	Lifetime Reproductive Success in the Solitary Endoparasitoid, <i>Venturia canescens</i> . <i>Journal of Insect Behavior</i> , 2001, 14, 573-593.	0.4	75
41	The effect of superparasitism on development of the solitary parasitoid wasp, <i>Venturia canescens</i> (Hymenoptera: Ichneumonidae). <i>Ecological Entomology</i> , 1993, 18, 203-208.	1.1	69
42	Effects of dietary nicotine on the development of an insect herbivore, its parasitoid and secondary hyperparasitoid over four trophic levels. <i>Ecological Entomology</i> , 2007, 32, 15-23.	1.1	68
43	Are population differences in plant quality reflected in the preference and performance of two endoparasitoid wasps?. <i>Oikos</i> , 2009, 118, 733-742.	1.2	68
44	<i>Venturia canescens</i> parasitizing <i>Galleria mellonella</i> and <i>Anagasta kuehniella</i> : differing suitability of two hosts with highly variable growth potential. <i>Entomologia Experimentalis Et Applicata</i> , 1997, 84, 93-100.	0.7	67
45	Effects of Soil Organisms on Aboveground Plant-Insect Interactions in the Field: Patterns, Mechanisms and the Role of Methodology. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	67
46	Ecological fits, mis-fits and lotteries involving insect herbivores on the invasive plant, <i>Bunias orientalis</i> . <i>Biological Invasions</i> , 2010, 12, 3045-3059.	1.2	64
47	Second and third trophic level effects of differences in plant species reflect dietary specialisation of herbivores and their endoparasitoids. <i>Entomologia Experimentalis Et Applicata</i> , 2003, 109, 73-82.	0.7	63
48	Effects of changes in plant species richness and community traits on carabid assemblages and feeding guilds. <i>Agriculture, Ecosystems and Environment</i> , 2008, 127, 100-106.	2.5	62
49	<i>Venturia canescens</i> parasitizing <i>Galleria mellonella</i> and <i>Anagasta kuehniella</i> : is the parasitoid a conformer or regulator?. <i>Journal of Insect Physiology</i> , 1996, 42, 1017-1025.	0.9	59
50	The effect of different dietary sugars and honey on longevity and fecundity in two hyperparasitoid wasps. <i>Journal of Insect Physiology</i> , 2012, 58, 816-823.	0.9	59
51	Oviposition Cues for a Specialist Butterfly—Plant Chemistry and Size. <i>Journal of Chemical Ecology</i> , 2008, 34, 1202-1212.	0.9	56
52	Differential Performance of a Specialist and Two Generalist Herbivores and Their Parasitoids on <i>Plantago lanceolata</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 765-778.	0.9	55
53	Tri-trophic effects of inter- and intra-population variation in defence chemistry of wild cabbage (<i>Brassica oleracea</i>). <i>Oecologia</i> , 2011, 166, 421-431.	0.9	55
54	The effect of host nutrition on growth and development of the parasitoid wasp <i>Venturia canescens</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1995, 75, 213-220.	0.7	54

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55	Influence of adult nutrition on the relationship between body size and reproductive parameters in a parasitoid wasp. <i>Ecological Entomology</i> , 2005, 30, 571-580.	1.1	54
56	Development of an Insect Herbivore and its Pupal Parasitoid Reflect Differences in Direct Plant Defense. <i>Journal of Chemical Ecology</i> , 2007, 33, 1556-1569.	0.9	54
57	Symbiotic polydnavirus and venom reveal parasitoid to its hyperparasitoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5205-5210.	3.3	54
58	Plant community composition but not plant traits determine the outcome of soil legacy effects on plants and insects. <i>Journal of Ecology</i> , 2018, 106, 1217-1229.	1.9	54
59	Temporal changes affect plant chemistry and tritrophic interactions. <i>Basic and Applied Ecology</i> , 2007, 8, 421-433.	1.2	52
60	Parasitoid load affects plant fitness in a tritrophic system. <i>Entomologia Experimentalis Et Applicata</i> , 2008, 128, 172-183.	0.7	51
61	Chemical and structural effects of invasive plants on herbivore-parasitoid/predator interactions in native communities. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 144, 14-26.	0.7	51
62	The "generalism" debate: misinterpreting the term in the empirical literature focusing on dietary breadth in insects. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 265-282.	0.7	51
63	Comparing and contrasting development and reproductive strategies in the pupal hyperparasitoids <i>Lysibia nana</i> and <i>Gelis agilis</i> (Hymenoptera: Ichneumonidae). <i>Evolutionary Ecology</i> , 2008, 22, 153-166.	0.5	49
64	Evolution of Plant Growth and Defense in a Continental Introduction. <i>American Naturalist</i> , 2015, 186, E1-E15.	1.0	49
65	The effects of host weight at parasitism on fitness correlates of the gregarious koinobiont parasitoid <i>Microplitis tristis</i> and consequences for food consumption by its host, <i>Hadena bicurris</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2003, 108, 95-106.	0.7	48
66	Influence of presence and spatial arrangement of belowground insects on host-plant selection of aboveground insects: a field study. <i>Ecological Entomology</i> , 2009, 34, 339-345.	1.1	45
67	Fitness consequences of indirect plant defence in the annual weed, <i>Senecio jacobinae</i> . <i>Functional Ecology</i> , 2015, 29, 1019-1025.	1.7	45
68	Internet Blogs, Polar Bears, and Climate-Change Denial by Proxy. <i>BioScience</i> , 2018, 68, 281-287.	2.2	45
69	A plant pathogen reduces the enemy-free space of an insect herbivore on a shared host plant. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2197-2204.	1.2	44
70	Nutritional suitability and ecological relevance of <i>Arabidopsis thaliana</i> and <i>Brassica oleracea</i> as foodplants for the cabbage butterfly, <i>Pieris rapae</i> . <i>Plant Ecology</i> , 2007, 189, 117-126.	0.7	42
71	Variation in the specificity of plant volatiles and their use by a specialist and a generalist parasitoid. <i>Animal Behaviour</i> , 2012, 83, 1231-1242.	0.8	42
72	The effect of direct and indirect defenses in two wild brassicaceous plant species on a specialist herbivore and its gregarious endoparasitoid. <i>Entomologia Experimentalis Et Applicata</i> , 2008, 128, 99-108.	0.7	40

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73	Parasitism overrides herbivore identity allowing hyperparasitoids to locate their parasitoid host using herbivore-induced plant volatiles. <i>Molecular Ecology</i> , 2015, 24, 2886-2899.	2.0	40
74	Intrinsic competition and its effects on the survival and development of three species of endoparasitoid wasps. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 130, 238-248.	0.7	39
75	Exploiting chemical ecology to manage hyperparasitoids in biological control of arthropod pests. <i>Pest Management Science</i> , 2020, 76, 432-443.	1.7	39
76	Foraging efficiency of a parasitoid of a leaf herbivore is influenced by root herbivory on neighbouring plants. <i>Functional Ecology</i> , 2007, 21, 969-974.	1.7	36
77	Behaviour of male and female parasitoids in the field: influence of patch size, host density, and habitat complexity. <i>Ecological Entomology</i> , 2010, 35, 341-351.	1.1	36
78	Nutritional integration between insect hosts and koinobiont parasitoids in an evolutionary framework. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 159, 181-188.	0.7	36
79	Rain downpours affect survival and development of insect herbivores: the specter of climate change?. <i>Ecology</i> , 2019, 100, e02819.	1.5	36
80	Do parasitized caterpillars protect their parasitoids from hyperparasitoids? A test of the "usurpation hypothesis". <i>Animal Behaviour</i> , 2008, 76, 701-708.	0.8	35
81	Nutritional ecology of the interaction between larvae of the gregarious ectoparasitoid, <i>Muscidifurax raptorellus</i> (Hymenoptera: Pteromalidae), and their pupal host, <i>Musca domestica</i> (Diptera: Muscidae). <i>Physiological Entomology</i> , 1998, 23, 113-120.	0.6	34
82	Differential induction of plant chemical defenses by parasitized and unparasitized herbivores: consequences for reciprocal, multitrophic interactions. <i>Oikos</i> , 2016, 125, 1398-1407.	1.2	34
83	Differential host growth regulation by the solitary endoparasitoid, <i>Meteorus pulchricornis</i> in two hosts of greatly differing mass. <i>Journal of Insect Physiology</i> , 2010, 56, 1178-1183.	0.9	33
84	Population-Related Variation in Plant Defense more Strongly Affects Survival of an Herbivore than Its Solitary Parasitoid Wasp. <i>Journal of Chemical Ecology</i> , 2011, 37, 1081-1090.	0.9	33
85	Food plant and herbivore host species affect the outcome of intrinsic competition among parasitoid larvae. <i>Ecological Entomology</i> , 2014, 39, 693-702.	1.1	33
86	Comparing the physiological effects and function of larval feeding in closely related endoparasitoids (Braconidae: Microgastrinae). <i>Physiological Entomology</i> , 2008, 33, 217-225.	0.6	32
87	Interactions to the fifth trophic level: secondary and tertiary parasitoid wasps show extraordinary efficiency in utilizing host resources. <i>Journal of Animal Ecology</i> , 2009, 78, 686-692.	1.3	32
88	Variation in herbivore-induced plant volatiles corresponds with spatial heterogeneity in the level of parasitoid competition and parasitoid exposure to hyperparasitism. <i>Functional Ecology</i> , 2013, 27, 1107-1116.	1.7	32
89	Intra-specific variation in wild <i>Brassica oleracea</i> for aphid-induced plant responses and consequences for caterpillar-parasitoid interactions. <i>Oecologia</i> , 2014, 174, 853-862.	0.9	32
90	Host size and spatiotemporal patterns mediate the coexistence of specialist parasitoids. <i>Ecology</i> , 2016, 97, 1345-1356.	1.5	32

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91	Habitat complexity reduces parasitoid foraging efficiency, but does not prevent orientation towards learned host plant odours. <i>Oecologia</i> , 2015, 179, 353-361.	0.9	31
92	Sexual size and development time dimorphism in a parasitoid wasp: an exception to the rule?. <i>European Journal of Entomology</i> , 2003, 100, 485-492.	1.2	31
93	Combined effects of patch size and plant nutritional quality on local densities of insect herbivores. <i>Basic and Applied Ecology</i> , 2010, 11, 396-405.	1.2	30
94	Conserving host-parasitoid interactions in a warming world. <i>Current Opinion in Insect Science</i> , 2015, 12, 79-85.	2.2	30
95	Nonlinear effects of plant root and shoot jasmonic acid application on the performance of <i>Pieris brassicae</i> and its parasitoid <i>Cotesia glomerata</i> . <i>Functional Ecology</i> , 2009, 23, 496-505.	1.7	29
96	The importance of aboveground-belowground interactions on the evolution and maintenance of variation in plant defense traits. <i>Frontiers in Plant Science</i> , 2013, 4, 431.	1.7	29
97	Interactions Between a Belowground Herbivore and Primary and Secondary Root Metabolites in Wild Cabbage. <i>Journal of Chemical Ecology</i> , 2015, 41, 696-707.	0.9	29
98	Remarkable similarity in body mass of a secondary hyperparasitoid <i>Lysibia nana</i> and its primary parasitoid host <i>Cotesia glomerata</i> emerging from cocoons of comparable size. <i>Archives of Insect Biochemistry and Physiology</i> , 2006, 61, 170-183.	0.6	28
99	Seasonal phenology of interactions involving short-lived annual plants, a multivoltine herbivore and its endoparasitoid wasp. <i>Journal of Animal Ecology</i> , 2014, 83, 234-244.	1.3	28
100	Seasonal and herbivore-induced dynamics of foliar glucosinolates in wild cabbage (<i>Brassica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	0.6	28
101	Intrinsic competition among solitary and gregarious endoparasitoid wasps and the phenomenon of "resource sharing". <i>Ecological Entomology</i> , 2012, 37, 65-74.	1.1	27
102	The influence of host quality on progeny and sex allocation in the pupal ectoparasitoid, <i>Muscidifurax raptorellus</i> (Hymenoptera: Pteromalidae). <i>Bulletin of Entomological Research</i> , 1998, 88, 299-304.	0.5	26
103	The roles of ecological fitting, phylogeny and physiological equivalence in understanding realized and fundamental host ranges in endoparasitoid wasps. <i>Journal of Evolutionary Biology</i> , 2012, 25, 2139-2148.	0.8	26
104	Differential effects of climate warming on reproduction and functional responses on insects in the fourth trophic level. <i>Functional Ecology</i> , 2019, 33, 693-702.	1.7	26
105	The ecological role of bacterial seed endophytes associated with wild cabbage in the United Kingdom. <i>MicrobiologyOpen</i> , 2020, 9, e00954.	1.2	26
106	A tritrophic approach to the preference-performance hypothesis involving an exotic and a native plant. <i>Biological Invasions</i> , 2013, 15, 2387-2401.	1.2	25
107	An ecogenomic analysis of herbivore-induced plant volatiles in <i>Brassica juncea</i> . <i>Molecular Ecology</i> , 2013, 22, 6179-6196.	2.0	25
108	Variation in plant defences among populations of a range-expanding plant: consequences for trophic interactions. <i>New Phytologist</i> , 2014, 204, 989-999.	3.5	25

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109	Multi level ecological fitting: indirect life cycles are not a barrier to host switching and invasion. <i>Global Change Biology</i> , 2015, 21, 3210-3218.	4.2	25
110	Development and host utilization in <i>Hyposoter ebeninus</i> (Hymenoptera: Ichneumonidae), a solitary endoparasitoid of <i>Pieris rapae</i> and <i>P. brassicae</i> caterpillars (Lepidoptera: Pieridae). <i>Biological Control</i> , 2010, 53, 312-318.	1.4	24
111	The parasitoid complex associated with the herbivore <i>Hadena bicruris</i> (Lepidoptera: Noctuidae) on <i>Silene latifolia</i> (Caryophyllaceae) in the Netherlands. <i>Journal of Natural History</i> , 2007, 41, 101-123.	0.2	23
112	Life history traits in closely related secondary parasitoids sharing the same primary parasitoid host: evolutionary opportunities and constraints. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 132, 155-164.	0.7	23
113	Body Odors of Parasitized Caterpillars Give Away the Presence of Parasitoid Larvae to Their Primary Hyperparasitoid Enemies. <i>Journal of Chemical Ecology</i> , 2014, 40, 986-995.	0.9	22
114	Climate Extremes, Rewilding, and the Role of Microhabitats. <i>One Earth</i> , 2020, 2, 506-509.	3.6	22
115	Biodiversity conservation in climate change driven transient communities. <i>Biodiversity and Conservation</i> , 2021, 30, 2885-2906.	1.2	21
116	Cross-protection experiments with parasitoids in the genus <i>Microplitis</i> (Hymenoptera: Braconidae) suggest a high level of specificity in their associated bracoviruses. <i>Journal of Insect Physiology</i> , 2003, 49, 473-482.	0.9	20
117	The "usurpation hypothesis" revisited: dying caterpillar repels attack from a hyperparasitoid wasp. <i>Animal Behaviour</i> , 2011, 81, 1281-1287.	0.8	20
118	Effects of population-related variation in plant primary and secondary metabolites on aboveground and belowground multitrophic interactions. <i>Chemoecology</i> , 2016, 26, 219-233.	0.6	20
119	Gold Open Access Publishing in Mega-Journals: Developing Countries Pay the Price of Western Premium Academic Output. <i>Journal of Scholarly Publishing</i> , 2017, 49, 89-102.	0.3	20
120	Flexible larval development and the timing of destructive feeding by a solitary endoparasitoid: an optimal foraging problem in evolutionary perspective. <i>Ecological Entomology</i> , 1999, 24, 308-315.	1.1	19
121	Male soldier caste larvae are non-aggressive in the polyembryonic wasp <i>Copidosoma floridanum</i> . <i>Biology Letters</i> , 2007, 3, 431-434.	1.0	19
122	Intrinsic competition between two secondary hyperparasitoids results in temporal trophic switch. <i>Oikos</i> , 2011, 120, 226-233.	1.2	19
123	Consequences of constitutive and induced variation in the host's food plant quality for parasitoid larval development. <i>Journal of Insect Physiology</i> , 2012, 58, 367-375.	0.9	19
124	Concurrence in the ability for lipid synthesis between life stages in insects. <i>Royal Society Open Science</i> , 2017, 4, 160815.	1.1	19
125	Hyperparasitoids exploit herbivore-induced plant volatiles during host location to assess host quality and non-host identity. <i>Oecologia</i> , 2019, 189, 699-709.	0.9	19
126	Detoxification of plant defensive glucosinolates by an herbivorous caterpillar is beneficial to its endoparasitic wasp. <i>Molecular Ecology</i> , 2020, 29, 4014-4031.	2.0	19

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127	Impacts of belowground herbivory on oviposition decisions in two congeneric butterfly species. <i>Entomologia Experimentalis Et Applicata</i> , 2010, 136, 191-198.	0.7	18
128	Development of a hyperparasitoid wasp in different stages of its primary parasitoid and secondary herbivore hosts. <i>Journal of Insect Physiology</i> , 2012, 58, 1463-1468.	0.9	18
129	Range-Expansion in Processionary Moths and Biological Control. <i>Insects</i> , 2020, 11, 267.	1.0	18
130	Tolerance of <i>Brassica nigra</i> to <i>Pieris brassicae</i> herbivory. <i>Botany</i> , 2008, 86, 641-648.	0.5	17
131	Effects of an invasive plant on the performance of two parasitoids with different host exploitation strategies. <i>Biological Control</i> , 2012, 62, 213-220.	1.4	17
132	Small-scale spatial resource partitioning in a hyperparasitoid community. <i>Arthropod-Plant Interactions</i> , 2014, 8, 393-401.	0.5	17
133	Multi-trait mimicry of ants by a parasitoid wasp. <i>Scientific Reports</i> , 2015, 5, 8043.	1.6	17
134	Consequences of resource competition for sex allocation and discriminative behaviors in a hyperparasitoid wasp. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 105-113.	0.6	16
135	Age-dependent clutch size in a koinobiont parasitoid. <i>Ecological Entomology</i> , 2005, 30, 17-27.	1.1	15
136	Contrasting patterns of herbivore and predator pressure on invasive and native plants. <i>Basic and Applied Ecology</i> , 2012, 13, 725-734.	1.2	15
137	Reciprocal influences and costs of parasitism on the development of <i>Corcyra cephalonica</i> and its endoparasitoid <i>Venturia canescens</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1996, 81, 39-45.	0.7	14
138	Effects of plant diversity and structural complexity on parasitoid behaviour in a field experiment. <i>Ecological Entomology</i> , 2015, 40, 748-758.	1.1	14
139	Direct and indirect genetic effects in life-history traits of flour beetles (<i>Tribolium castaneum</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 207-217.	1.1	14
140	Honeydew composition and its effect on life-history parameters of hyperparasitoids. <i>Ecological Entomology</i> , 2020, 45, 278-289.	1.1	14
141	Plant Quantity Affects Development and Survival of a Gregarious Insect Herbivore and Its Endoparasitoid Wasp. <i>PLoS ONE</i> , 2016, 11, e0149539.	1.1	14
142	The effect of host developmental stage at parasitism on sex-related size differentiation in a larval endoparasitoid. <i>Ecological Entomology</i> , 2009, 34, 755-762.	1.1	13
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146	Honey and honey-based sugars partially affect reproductive trade-offs in parasitoids exhibiting different life-history and reproductive strategies. <i>Journal of Insect Physiology</i> , 2017, 98, 134-140.	0.9	13
147	The mechanism of the emergence of <i>Cotesia kariyai</i> (Hymenoptera: Braconidae) larvae from the host. <i>European Journal of Entomology</i> , 2006, 103, 355-360.	1.2	13
148	Development of Hyperparasitoid <i>Wasp Lysibia nana</i> (Hymenoptera: Ichneumonidae) in a Multitrophic Framework. <i>Environmental Entomology</i> , 2004, 33, 1488-1496.	0.7	12
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152	Responses of insect herbivores and their food plants to wind exposure and the importance of predation risk. <i>Journal of Animal Ecology</i> , 2018, 87, 1046-1057.	1.3	12
153	Comparing and contrasting life history and development strategies in the pupal hyperparasitoids <i>Lysibia nana</i> and <i>Gelis agilis</i> (Hymenoptera: Ichneumonidae). <i>Applied Entomology and Zoology</i> , 2005, 40, 309-316.	0.6	11
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157	Short-term seasonal habitat facilitation mediated by an insect herbivore. <i>Basic and Applied Ecology</i> , 2016, 17, 447-454.	1.2	11
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159	Generalism in Nature – The Great Misnomer: Aphids and Wasp Parasitoids as Examples. <i>Insects</i> , 2019, 10, 314.	1.0	11
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162	Development of a generalist predator, <i>Podisus maculiventris</i> , on glucosinolate sequestering and nonsequestering prey. <i>Die Naturwissenschaften</i> , 2014, 101, 707-714.	0.6	10

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164	Integrating more biological and ecological realism into studies of multitrophic interactions. <i>Ecological Entomology</i> , 2015, 40, 349-352.	1.1	10
165	Divergent life history strategies in congeneric hyperparasitoids. <i>Evolutionary Ecology</i> , 2016, 30, 535-549.	0.5	10
166	Antagonistic interactions between above- and belowground biota reduce their negative effects on a tree species. <i>Plant and Soil</i> , 2020, 454, 379-393.	1.8	10
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177	Simulated heatwave conditions associated with global warming affect development and competition between hyperparasitoids. <i>Oikos</i> , 2019, 128, 1783-1792.	1.2	7
178	Ecological dissociation and re-association with a superior competitor alters host selection behavior in a parasitoid wasp. <i>Oecologia</i> , 2019, 191, 261-270.	0.9	7
179	Varying degree of physiological integration among host instars and their endoparasitoid affects stress-induced mortality. <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 424-432.	0.7	7
180	Effects of soil biota on growth, resistance and tolerance to herbivory in <i>Triadica sebifera</i> plants. <i>Geoderma</i> , 2021, 402, 115191.	2.3	7

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