

# Jeffrey A Harvey

## List of Publications by Citations

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209  
papers

8,782  
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49  
h-index

87  
g-index

217  
ext. papers

9,829  
ext. citations

4.1  
avg, IF

6.28  
L-index

#	Paper	IF	Citations
209	Linking above- and belowground multitrophic interactions of plants, herbivores, pathogens, and their antagonists. <i>Trends in Ecology and Evolution</i> , <b>2001</b> , 16, 547-554	10.9	422
208	Life-history strategies in parasitoid wasps: a comparative analysis of <i>Bivigency</i> . <i>Journal of Animal Ecology</i> , <b>2001</b> , 70, 442-458	4.7	365
207	Resource acquisition, allocation, and utilization in parasitoid reproductive strategies. <i>Annual Review of Entomology</i> , <b>2008</b> , 53, 361-85	21.8	307
206	Successful range-expanding plants experience less above-ground and below-ground enemy impact. <i>Nature</i> , <b>2008</b> , 456, 946-8	50.4	207
205	Factors affecting the evolution of development strategies in parasitoid wasps: the importance of functional constraints and incorporating complexity. <i>Entomologia Experimentalis Et Applicata</i> , <b>2005</b> , 117, 1-13	2.1	201
204	Root herbivore effects on above-ground herbivore, parasitoid and hyperparasitoid performance via changes in plant quality. <i>Journal of Animal Ecology</i> , <b>2005</b> , 74, 1121-1130	4.7	194
203	Intrinsic inter- and intraspecific competition in parasitoid wasps. <i>Annual Review of Entomology</i> , <b>2013</b> , 58, 333-51	21.8	185
202	Soil community composition drives aboveground plant-herbivore-parasitoid interactions. <i>Ecology Letters</i> , <b>2005</b> , 8, 652-661	10	174
201	Genetic variation in defense chemistry in wild cabbages affects herbivores and their endoparasitoids. <i>Ecology</i> , <b>2008</b> , 89, 1616-26	4.6	168
200	Flexible Larval Growth Allows Use of a Range of Host Sizes by a Parasitoid Wasp. <i>Ecology</i> , <b>1994</b> , 75, 1420-1428	11.8	168
199	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> , <b>2003</b> , 72, 520-531	4.7	167
198	Response of native insect communities to invasive plants. <i>Annual Review of Entomology</i> , <b>2014</b> , 59, 119-41	11.8	163
197	THE DEVELOPMENTAL STRATEGIES OF ENDOPARASITOID WASPS VARY WITH HOST FEEDING ECOLOGY. <i>Ecology</i> , <b>2002</b> , 83, 2439-2451	4.6	147
196	Root herbivores influence the behaviour of an aboveground parasitoid through changes in plant-volatile signals. <i>Oikos</i> , <b>2007</b> , 116, 367-376	4	145
195	Performance of generalist and specialist herbivores and their endoparasitoids differs on cultivated and wild Brassica populations. <i>Journal of Chemical Ecology</i> , <b>2008</b> , 34, 132-43	2.7	144
194	Plant invaders and their novel natural enemies: who is naïve?. <i>Ecology Letters</i> , <b>2009</b> , 12, 107-17	10	137
193	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> , <b>2010</b> , 107, 8677-82	11.5	136

192	Trophic interactions in a changing world. <i>Basic and Applied Ecology</i> , <b>2004</b> , 5, 487-494	3.2	130
191	Hyperparasitoids use herbivore-induced plant volatiles to locate their parasitoid host. <i>PLoS Biology</i> , <b>2012</b> , 10, e1001435	9.7	127
190	Interactions between aboveground and belowground induced responses against phytophages. <i>Basic and Applied Ecology</i> , <b>2003</b> , 4, 63-77	3.2	127
189	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> , <b>2000</b> , 25, 267-278	2.1	127
188	Plant-mediated effects in the Brassicaceae on the performance and behaviour of parasitoids. <i>Phytochemistry Reviews</i> , <b>2009</b> , 8, 187-206	7.7	119
187	Plant volatiles induced by herbivore egg deposition affect insects of different trophic levels. <i>PLoS ONE</i> , <b>2012</b> , 7, e43607	3.7	118
186	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> , <b>2007</b> , 33, 1831-44	2.7	114
185	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> , <b>2005</b> , 31, 287-302	2.7	114
184	The evolutionary improbability of "generalism" in nature, with special reference to insects. <i>Biological Journal of the Linnean Society</i> , <b>2011</b> , 103, 1-18	1.9	109
183	Impact of foliar herbivory on the development of a root-feeding insect and its parasitoid. <i>Oecologia</i> , <b>2007</b> , 152, 257-64	2.9	105
182	Development of the solitary endoparasitoid <i>Microplitis demolitor</i> : host quality does not increase with host age and size. <i>Ecological Entomology</i> , <b>2004</b> , 29, 35-43	2.1	102
181	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> , <b>1999</b> , 45, 173-182	2.4	100
180	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , <b>2020</b> , 4, 174-176	12.3	98
179	Consequences of constitutive and induced variation in plant nutritional quality for immune defence of a herbivore against parasitism. <i>Oecologia</i> , <b>2009</b> , 160, 299-308	2.9	90
178	Differences in larval feeding behavior correlate with altered developmental strategies in two parasitic wasps: implications for the size-fitness hypothesis. <i>Oikos</i> , <b>2000</b> , 88, 621-629	4	89
177	Competition induces adaptive shifts in caste ratios of a polyembryonic wasp. <i>Nature</i> , <b>2000</b> , 406, 183-6	50.4	87
176	Interactions between invasive plants and insect herbivores: A plea for a multitrophic perspective. <i>Biological Conservation</i> , <b>2010</b> , 143, 2251-2259	6.2	83
175	Root herbivore effects on aboveground multitrophic interactions: patterns, processes and mechanisms. <i>Journal of Chemical Ecology</i> , <b>2012</b> , 38, 755-67	2.7	80

174	Interplay between <i>Senecio jacobaea</i> and plant, soil, and aboveground insect community composition. <i>Ecology</i> , <b>2006</b> , 87, 2002-13	4.6	80
173	Reduced foraging efficiency of a parasitoid under habitat complexity: implications for population stability and species coexistence. <i>Journal of Animal Ecology</i> , <b>2005</b> , 74, 1059-1068	4.7	77
172	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> , <b>2011</b> , 37, 795-807	2.7	73
171	Lifetime Reproductive Success in the Solitary Endoparasitoid, <i>Venturia canescens</i> . <i>Journal of Insect Behavior</i> , <b>2001</b> , 14, 573-593	1.1	68
170	Are population differences in plant quality reflected in the preference and performance of two endoparasitoid wasps?. <i>Oikos</i> , <b>2009</b> , 118, 733-742	4	65
169	Effects of dietary nicotine on the development of an insect herbivore, its parasitoid and secondary hyperparasitoid over four trophic levels. <i>Ecological Entomology</i> , <b>2007</b> , 32, 15-23	2.1	60
168	The effect of superparasitism on development of the solitary parasitoid wasp, <i>Venturia canescens</i> (Hymenoptera: Ichneumonidae). <i>Ecological Entomology</i> , <b>1993</b> , 18, 203-208	2.1	58
167	Ecological fits, mis-fits and lotteries involving insect herbivores on the invasive plant, <i>Bunias orientalis</i> . <i>Biological Invasions</i> , <b>2010</b> , 12, 3045-3059	2.7	56
166	<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> , <b>1997</b> , 84, 93-100	2.1	55
165	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> , <b>2003</b> , 109, 73-82	2.1	55
164	<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> , <b>1996</b> , 42, 1017-1025	2.4	55
163	Oviposition cues for a specialist butterfly--plant chemistry and size. <i>Journal of Chemical Ecology</i> , <b>2008</b> , 34, 1202-12	2.7	51
162	Tri-trophic effects of inter- and intra-population variation in defence chemistry of wild cabbage ( <i>Brassica oleracea</i> ). <i>Oecologia</i> , <b>2011</b> , 166, 421-31	2.9	49
161	Temporal changes affect plant chemistry and tritrophic interactions. <i>Basic and Applied Ecology</i> , <b>2007</b> , 8, 421-433	3.2	49
160	Influence of adult nutrition on the relationship between body size and reproductive parameters in a parasitoid wasp. <i>Ecological Entomology</i> , <b>2005</b> , 30, 571-580	2.1	49
159	Development of an insect herbivore and its pupal parasitoid reflect differences in direct plant defense. <i>Journal of Chemical Ecology</i> , <b>2007</b> , 33, 1556-69	2.7	48
158	The effect of host nutrition on growth and development of the parasitoid wasp <i>Venturia canescens</i> . <i>Entomologia Experimentalis Et Applicata</i> , <b>1995</b> , 75, 213-220	2.1	47
157	The effect of different dietary sugars and honey on longevity and fecundity in two hyperparasitoid wasps. <i>Journal of Insect Physiology</i> , <b>2012</b> , 58, 816-23	2.4	46

156	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> , <b>2008</b> , 22, 153-166	1.8	45
155	Effects of changes in plant species richness and community traits on carabid assemblages and feeding guilds. <i>Agriculture, Ecosystems and Environment</i> , <b>2008</b> , 127, 100-106	5.7	43
154	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> , <b>2002</b> , 269, 2197-204	4.4	43
153	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 bicruris</i> . <i>Entomologia Experimentalis Et Applicata</i> , <b>2003</b> , 108, 95-106	2.1	42
152	Differential performance of a specialist and two generalist herbivores and their parasitoids on <i>Plantago lanceolata</i> . <i>Journal of Chemical Ecology</i> , <b>2011</b> , 37, 765-78	2.7	41
151	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> , <b>2018</b> , 6,	3.7	41
150	The Generalism Debate: misinterpreting the term in the empirical literature focusing on dietary breadth in insects. <i>Biological Journal of the Linnean Society</i> , <b>2016</b> , 119, 265-282	1.9	40
149	Chemical and structural effects of invasive plants on herbivore-parasitoid/predator interactions in native communities. <i>Entomologia Experimentalis Et Applicata</i> , <b>2012</b> , 144, 14-26	2.1	39
148	Climate change-mediated temperature extremes and insects: From outbreaks to breakdowns. <i>Global Change Biology</i> , <b>2020</b> , 26, 6685-6701	11.4	39
147	Parasitoid load affects plant fitness in a tritrophic system. <i>Entomologia Experimentalis Et Applicata</i> , <b>2008</b> , 128, 172-183	2.1	38
146	Evolution of plant growth and defense in a continental introduction. <i>American Naturalist</i> , <b>2015</b> , 186, E1-E15	3.7	37
145	Influence of presence and spatial arrangement of belowground insects on host-plant selection of aboveground insects: a field study. <i>Ecological Entomology</i> , <b>2009</b> , 34, 339-345	2.1	37
144	Symbiotic polydnavirus and venom reveal parasitoid to its hyperparasitoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 5205-5210	11.5	36
143	Intrinsic competition and its effects on the survival and development of three species of endoparasitoid wasps. <i>Entomologia Experimentalis Et Applicata</i> , <b>2009</b> , 130, 238-248	2.1	35
142	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> , <b>2007</b> , 189, 117-126	1.7	35
141	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> , <b>2008</b> , 128, 99-108	2.1	35
140	Plant community composition but not plant traits determine the outcome of soil legacy effects on plants and insects. <i>Journal of Ecology</i> , <b>2018</b> , 106, 1217-1229	6	35
139	Variation in the specificity of plant volatiles and their use by a specialist and a generalist parasitoid. <i>Animal Behaviour</i> , <b>2012</b> , 83, 1231-1242	2.8	33

138	Behaviour of male and female parasitoids in the field: influence of patch size, host density, and habitat complexity. <i>Ecological Entomology</i> , <b>2010</b> , 35, 341-351	2.1	33
137	Foraging efficiency of a parasitoid of a leaf herbivore is influenced by root herbivory on neighbouring plants. <i>Functional Ecology</i> , <b>2007</b> , 21, 969-974	5.6	33
136	Internet Blogs, Polar Bears, and Climate-Change Denial by Proxy. <i>BioScience</i> , <b>2018</b> , 68, 281-287	5.7	33
135	Population-related variation in plant defense more strongly affects survival of an herbivore than its solitary parasitoid wasp. <i>Journal of Chemical Ecology</i> , <b>2011</b> , 37, 1081-90	2.7	32
134	Parasitism overrides herbivore identity allowing hyperparasitoids to locate their parasitoid host using herbivore-induced plant volatiles. <i>Molecular Ecology</i> , <b>2015</b> , 24, 2886-99	5.7	31
133	Do parasitized caterpillars protect their parasitoids from hyperparasitoids? A test of the Usurpation hypothesis. <i>Animal Behaviour</i> , <b>2008</b> , 76, 701-708	2.8	31
132	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> , <b>2010</b> , 56, 1178-83	2.4	30
131	Sexual size and development time dimorphism in a parasitoid wasp: an exception to the rule?. <i>European Journal of Entomology</i> , <b>2003</b> , 100, 485-492		29
130	Differential induction of plant chemical defenses by parasitized and unparasitized herbivores: consequences for reciprocal, multitrophic interactions. <i>Oikos</i> , <b>2016</b> , 125, 1398-1407	4	29
129	Fitness consequences of indirect plant defence in the annual weed, <i>Sinapis arvensis</i> . <i>Functional Ecology</i> , <b>2015</b> , 29, 1019-1025	5.6	28
128	Intra-specific variation in wild Brassica oleracea for aphid-induced plant responses and consequences for caterpillar-parasitoid interactions. <i>Oecologia</i> , <b>2014</b> , 174, 853-62	2.9	27
127	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> , <b>1998</b> , 23, 113-120	1.9	27
126	Nutritional integration between insect hosts and koinobiont parasitoids in an evolutionary framework. <i>Entomologia Experimentalis Et Applicata</i> , <b>2016</b> , 159, 181-188	2.1	27
125	Habitat complexity reduces parasitoid foraging efficiency, but does not prevent orientation towards learned host plant odours. <i>Oecologia</i> , <b>2015</b> , 179, 353-61	2.9	26
124	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> , <b>2013</b> , 27, 1107-1116	5.6	26
123	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> , <b>2009</b> , 23, 496-505	5.6	26
122	Comparing the physiological effects and function of larval feeding in closely-related endoparasitoids (Braconidae: Microgasterinae). <i>Physiological Entomology</i> , <b>2008</b> , 33, 217-225	1.9	26
121	Combined effects of patch size and plant nutritional quality on local densities of insect herbivores. <i>Basic and Applied Ecology</i> , <b>2010</b> , 11, 396-405	3.2	25

120	The importance of aboveground-belowground interactions on the evolution and maintenance of variation in plant defense traits. <i>Frontiers in Plant Science</i> , <b>2013</b> , 4, 431	6.2	24
119	Interactions to the fifth trophic level: secondary and tertiary parasitoid wasps show extraordinary efficiency in utilizing host resources. <i>Journal of Animal Ecology</i> , <b>2009</b> , 78, 686-92	4.7	24
118	Host size and spatiotemporal patterns mediate the coexistence of specialist parasitoids. <i>Ecology</i> , <b>2016</b> , 97, 1345-56	4.6	24
117	Conserving host-parasitoid interactions in a warming world. <i>Current Opinion in Insect Science</i> , <b>2015</b> , 12, 79-85	5.1	23
116	Seasonal phenology of interactions involving short-lived annual plants, a multivoltine herbivore and its endoparasitoid wasp. <i>Journal of Animal Ecology</i> , <b>2014</b> , 83, 234-44	4.7	23
115	Intrinsic competition among solitary and gregarious endoparasitoid wasps and the phenomenon of Resource sharing. <i>Ecological Entomology</i> , <b>2012</b> , 37, 65-74	2.1	23
114	Life-history traits in closely related secondary parasitoids sharing the same primary parasitoid host: evolutionary opportunities and constraints. <i>Entomologia Experimentalis Et Applicata</i> , <b>2009</b> , 132, 155-164	2.1	22
113	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> , <b>1998</b> , 88, 299-304	1.7	22
112	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> , <b>2006</b> , 61, 170-83	2.3	22
111	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> , <b>2010</b> , 53, 312-318	3.8	21
110	The parasitoid complex associated with the herbivore <i>Hadena bicurris</i> (Lepidoptera: Noctuidae) on <i>Silene latifolia</i> (Caryophyllaceae) in the Netherlands. <i>Journal of Natural History</i> , <b>2007</b> , 41, 101-123	0.5	21
109	A tritrophic approach to the preference-performance hypothesis involving an exotic and a native plant. <i>Biological Invasions</i> , <b>2013</b> , 15, 2387-2401	2.7	20
108	Body odors of parasitized caterpillars give away the presence of parasitoid larvae to their primary hyperparasitoid enemies. <i>Journal of Chemical Ecology</i> , <b>2014</b> , 40, 986-95	2.7	19
107	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> , <b>2003</b> , 49, 473-82	2.4	19
106	Multi level ecological fitting: indirect life cycles are not a barrier to host switching and invasion. <i>Global Change Biology</i> , <b>2015</b> , 21, 3210-8	11.4	18
105	Food plant and herbivore host species affect the outcome of intrinsic competition among parasitoid larvae. <i>Ecological Entomology</i> , <b>2014</b> , 39, 693-702	2.1	18
104	An ecogenomic analysis of herbivore-induced plant volatiles in <i>Brassica juncea</i> . <i>Molecular Ecology</i> , <b>2013</b> , 22, 6179-96	5.7	18
103	Male soldier caste larvae are non-aggressive in the polyembryonic wasp <i>Copidosoma floridanum</i> . <i>Biology Letters</i> , <b>2007</b> , 3, 431-4	3.6	18

102	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> , <b>2012</b> , 25, 2139-2148	2.3	17
101	The 'usurpation hypothesis' revisited: dying caterpillar repels attack from a hyperparasitoid wasp. <i>Animal Behaviour</i> , <b>2011</b> , 81, 1281-1287	2.8	17
100	Impacts of belowground herbivory on oviposition decisions in two congeneric butterfly species. <i>Entomologia Experimentalis Et Applicata</i> , <b>2010</b> , 136, 191-198	2.1	17
99	Tolerance of <i>Brassica nigra</i> to <i>Pieris brassicae</i> herbivory. <i>Botany</i> , <b>2008</b> , 86, 641-648	1.3	16
98	Interactions Between a Belowground Herbivore and Primary and Secondary Root Metabolites in Wild Cabbage. <i>Journal of Chemical Ecology</i> , <b>2015</b> , 41, 696-707	2.7	15
97	Seasonal and herbivore-induced dynamics of foliar glucosinolates in wild cabbage (). <i>Chemoecology</i> , <b>2018</b> , 28, 77-89	2	15
96	Rain downpours affect survival and development of insect herbivores: the specter of climate change?. <i>Ecology</i> , <b>2019</b> , 100, e02819	4.6	15
95	Variation in plant defences among populations of a range-expanding plant: consequences for trophic interactions. <i>New Phytologist</i> , <b>2014</b> , 204, 989-99	9.8	15
94	Consequences of constitutive and induced variation in the host's food plant quality for parasitoid larval development. <i>Journal of Insect Physiology</i> , <b>2012</b> , 58, 367-75	2.4	15
93	Small-scale spatial resource partitioning in a hyperparasitoid community. <i>Arthropod-Plant Interactions</i> , <b>2014</b> , 8, 393-401	2.2	15
92	Intrinsic competition between two secondary hyperparasitoids results in temporal trophic switch. <i>Oikos</i> , <b>2011</b> , 120, 226-233	4	15
91	Flexible larval development and the timing of destructive feeding by a solitary endoparasitoid: an optimal foraging problem in evolutionary perspective. <i>Ecological Entomology</i> , <b>1999</b> , 24, 308-315	2.1	15
90	Exploiting chemical ecology to manage hyperparasitoids in biological control of arthropod pests. <i>Pest Management Science</i> , <b>2020</b> , 76, 432-443	4.6	15
89	Differential effects of climate warming on reproduction and functional responses on insects in the fourth trophic level. <i>Functional Ecology</i> , <b>2019</b> , 33, 693-702	5.6	15
88	Effects of an invasive plant on the performance of two parasitoids with different host exploitation strategies. <i>Biological Control</i> , <b>2012</b> , 62, 213-220	3.8	14
87	Contrasting patterns of herbivore and predator pressure on invasive and native plants. <i>Basic and Applied Ecology</i> , <b>2012</b> , 13, 725-734	3.2	14
86	Development of a hyperparasitoid wasp in different stages of its primary parasitoid and secondary herbivore hosts. <i>Journal of Insect Physiology</i> , <b>2012</b> , 58, 1463-8	2.4	14
85	Age-dependent clutch size in a koinobiont parasitoid. <i>Ecological Entomology</i> , <b>2005</b> , 30, 17-27	2.1	14



84	Concurrence in the ability for lipid synthesis between life stages in insects. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 160815	3.3	13
83	Effects of population-related variation in plant primary and secondary metabolites on aboveground and belowground multitrophic interactions. <i>Chemoecology</i> , <b>2016</b> , 26, 219-233	2	13
82	Hyperparasitoids exploit herbivore-induced plant volatiles during host location to assess host quality and non-host identity. <i>Oecologia</i> , <b>2019</b> , 189, 699-709	2.9	12
81	Multi-trait mimicry of ants by a parasitoid wasp. <i>Scientific Reports</i> , <b>2015</b> , 5, 8043	4.9	12
80	Host preference and offspring performance are linked in three congeneric hyperparasitoid species. <i>Ecological Entomology</i> , <b>2015</b> , 40, 114-122	2.1	11
79	Climate Extremes, Rewilding, and the Role of Microhabitats. <i>One Earth</i> , <b>2020</b> , 2, 506-509	8.1	11
78	Consequences of resource competition for sex allocation and discriminative behaviors in a hyperparasitoid wasp. <i>Behavioral Ecology and Sociobiology</i> , <b>2014</b> , 68, 105-113	2.5	11
77	Inter- and intra-specific host discrimination in gregarious and solitary endoparasitoid wasps. <i>BioControl</i> , <b>2013</b> , 58, 745-754	2.3	11
76	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> , <b>1996</b> , 81, 39-45	2.1	11
75	Detoxification of plant defensive glucosinolates by an herbivorous caterpillar is beneficial to its endoparasitic wasp. <i>Molecular Ecology</i> , <b>2020</b> , 29, 4014-4031	5.7	11
74	Integrating more biological and ecological realism into studies of multitrophic interactions. <i>Ecological Entomology</i> , <b>2015</b> , 40, 349-352	2.1	10
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72	Trade-offs between developmental parameters of two endoparasitoids developing in different instars of the same host species. <i>Biological Control</i> , <b>2014</b> , 74, 52-58	3.8	10
71	Effect of belowground herbivory on parasitoid associative learning of plant odours. <i>Oikos</i> , <b>2013</b> , 122, 1094-1100	4	10
70	Effects of plant diversity and structural complexity on parasitoid behaviour in a field experiment. <i>Ecological Entomology</i> , <b>2015</b> , 40, 748-758	2.1	10
69	The effect of host developmental stage at parasitism on sex-related size differentiation in a larval endoparasitoid. <i>Ecological Entomology</i> , <b>2009</b> , 34, 755-762	2.1	10
68	Development of Hyperparasitoid Wasp <i>Lysibia nana</i> (Hymenoptera: Ichneumonidae) in a Multitrophic Framework. <i>Environmental Entomology</i> , <b>2004</b> , 33, 1488-1496	2.1	10
67	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> , <b>2005</b> , 40, 309-316	1.5	10

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65	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> , <b>2017</b> , 98, 134-140	2.4	9
64	Generalism in Nature III The Great Misnomer: Aphids and Wasp Parasitoids as Examples. <i>Insects</i> , <b>2019</b> , 10,	2.8	9
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58	Honeydew composition and its effect on life-history parameters of hyperparasitoids. <i>Ecological Entomology</i> , <b>2020</b> , 45, 278-289	2.1	9
57	Direct and indirect genetic effects in life-history traits of flour beetles ( <i>Tribolium castaneum</i> ). <i>Evolution; International Journal of Organic Evolution</i> , <b>2016</b> , 70, 207-17	3.8	9
56	Range-Expansion in Processionary Moths and Biological Control. <i>Insects</i> , <b>2020</b> , 11,	2.8	8
55	Divergent life history strategies in congeneric hyperparasitoids. <i>Evolutionary Ecology</i> , <b>2016</b> , 30, 535-549	1.8	8
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53	Differing Host Exploitation Efficiencies in Two Hyperparasitoids: When is a 'Match Made in Heaven'?. <i>Journal of Insect Behavior</i> , <b>2011</b> , 24, 282-292	1.1	8
52	Development of the herbivore <i>Pieris rapae</i> and its endoparasitoid <i>Cotesia rubecula</i> on crucifers of field edges. <i>Journal of Applied Entomology</i> , <b>2006</b> , 130, 465-470	1.7	8
51	The ecological role of bacterial seed endophytes associated with wild cabbage in the United Kingdom. <i>MicrobiologyOpen</i> , <b>2020</b> , 9, e00954	3.4	8
50	Oviposition Preference for Young Plants by the Large Cabbage Butterfly ( <i>Pieris brassicae</i> ) Does not Strongly Correlate with Caterpillar Performance. <i>Journal of Chemical Ecology</i> , <b>2017</b> , 43, 617-629	2.7	7
49	Effects of elevated CO and temperature on survival and wing dimorphism of two species of rice planthoppers (Hemiptera: Delphacidae) under interaction. <i>Pest Management Science</i> , <b>2020</b> , 76, 2087-2094	4.6	7

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45	Differing Success of Defense Strategies in Two Parasitoid Wasps in Protecting Their Pupae Against a Secondary Hyperparasitoid. <i>Annals of the Entomological Society of America</i> , <b>2011</b> , 104, 1005-1011	2	7
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39	A bodyguard or a tastier meal? Dying caterpillar indirectly protects parasitoid cocoons by offering alternate prey to a generalist predator. <i>Entomologia Experimentalis Et Applicata</i> , <b>2013</b> , 149, 219-228	2.1	6
38	Influence of nutrient deficiency caused by host developmental arrest on the growth and development of a koinobiont parasitoid. <i>Journal of Insect Physiology</i> , <b>2006</b> , 52, 1105-12	2.4	6
37	Integrating Insect Life History and Food Plant Phenology: Flexible Maternal Choice Is Adaptive. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	6
36	Varying degree of physiological integration among host instars and their endoparasitoid affects stress-induced mortality. <i>Entomologia Experimentalis Et Applicata</i> , <b>2019</b> , 167, 424-432	2.1	5
35	Convergent development of a parasitoid wasp on three host species with differing mass and growth potential. <i>Entomologia Experimentalis Et Applicata</i> , <b>2015</b> , 154, 15-22	2.1	5
34	WASP-ASSOCIATED FACTORS ACT IN INTERSPECIES COMPETITION DURING MULTIPARASITISM. <i>Archives of Insect Biochemistry and Physiology</i> , <b>2016</b> , 92, 87-107	2.3	5
33	Root and shoot jasmonic acid induction differently affects the foraging behavior of <i>Cotesia glomerata</i> under semi-field conditions. <i>BioControl</i> , <b>2012</b> , 57, 387-395	2.3	5
32	Intraspecific Competition Between Adult Females of the Hyperparasitoid <i>Trichomalopsis Apanteloctena</i> (Hymenoptera: Chelonidae), for Domination of <i>Cotesia kariyai</i> (Hymenoptera: Braconidae) Cocoons. <i>Annals of the Entomological Society of America</i> , <b>2009</b> , 102, 172-180	2	5
31	Antagonistic interactions between above- and belowground biota reduce their negative effects on a tree species. <i>Plant and Soil</i> , <b>2020</b> , 454, 379-393	4.2	5

30	Comparing and contrasting life history variation in four aphid hyperparasitoids. <i>Ecological Entomology</i> , <b>2017</b> , 42, 325-335	2.1	4
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23	Ant-like Traits in Wingless Parasitoids Repel Attack from Wolf Spiders. <i>Journal of Chemical Ecology</i> , <b>2018</b> , 44, 894-904	2.7	4
22	Black and Garlic Mustard Plants Are Highly Suitable for the Development of Two Native Pierid Butterflies. <i>Environmental Entomology</i> , <b>2016</b> , 45, 671-676	2.1	3
21	Simulated heatwave conditions associated with global warming affect development and competition between hyperparasitoids. <i>Oikos</i> , <b>2019</b> , 128, 1783-1792	4	3
20	Reproduction and Offspring Sex Ratios Differ Markedly among Closely Related Hyperparasitoids Living in the Same Microhabitats. <i>Journal of Insect Behavior</i> , <b>2019</b> , 32, 243-251	1.1	3
19	Brood attending by females of the hyperparasitoid <i>Trichomalopsis apanteloctena</i> (Hymenoptera: Pteromalidae) on cocoon clusters of its host, <i>Cotesia kariyai</i> (Hymenoptera: Braconidae) and its effects on reproduction, development and survival. <i>European Journal of Entomology</i> , <b>2008</b> , 105, 855-862		3
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17	Development and oviposition strategies in two congeneric gregarious larval-pupal endoparasitoids of the seven-spot ladybird, <i>Coccinella septempunctata</i> . <i>Biological Control</i> , <b>2021</b> , 163, 104756	3.8	3
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12	Exogenous application of plant hormones in the field alters aboveground plant-insect responses and belowground nutrient availability, but does not lead to differences in plant-soil feedbacks. <i>Arthropod-Plant Interactions</i> , <b>2020</b> , 14, 559-570	2.2	2
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