Louise E M Vet

List of Publications by Year
in descending order

182 papers	13,715 citations	16437 64 h-index	26591 107 g-index
185 all docs	185 docs citations	185 times ranked	6870 citing authors

#	Article	IF	Citations
1	Multiâ€camera field monitoring reveals costs of learning for parasitoid foraging behaviour. Journal of Animal Ecology, 2021, 90, 1635-1646.	1.3	10
2	Memory extinction and spontaneous recovery shaping parasitoid foraging behavior. Behavioral Ecology, 2021, 32, 952-960.	1.0	2
3	Chromosomal scale assembly of parasitic wasp genome reveals symbiotic virus colonization. Communications Biology, 2021, 4, 104.	2.0	27
4	On-Site Blackwater Treatment Fosters Microbial Groups and Functions to Efficiently and Robustly Recover Carbon and Nutrients. Microorganisms, 2021, 9, 75.	1.6	4
5	Honeydew composition and its effect on lifeâ€history parameters of hyperparasitoids. Ecological Entomology, 2020, 45, 278-289.	1.1	14
6	International scientists formulate a roadmap for insect conservation and recovery. Nature Ecology and Evolution, 2020, 4, 174-176.	3.4	176
7	Nextâ€generation biological control: the need for integrating genetics and genomics. Biological Reviews, 2020, 95, 1838-1854.	4.7	67
8	Do plant volatiles confuse rather than guide foraging behavior of the aphid hyperparasitoid Dendrocerus aphidum?. Chemoecology, 2020, 30, 315-325.	0.6	3
9	From toilet to agriculture: Fertilization with microalgal biomass from wastewater impacts the soil and rhizosphere active microbiomes, greenhouse gas emissions and plant growth. Resources, Conservation and Recycling, 2020, 161, 104924.	5.3	42
10	Impact of hydraulic retention time on community assembly and function of photogranules for wastewater treatment. Water Research, 2020, 173, 115506.	5.3	79
11	Serious mismatches continue between science and policy in forest bioenergy. GCB Bioenergy, 2019, 11, 1256-1263.	2.5	82
12	Applying the Aboveground-Belowground Interaction Concept in Agriculture: Spatio-Temporal Scales Matter. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	20
13	Integrating Parasitoid Olfactory Conditioning in Augmentative Biological Control: Potential Impact, Possibilities, and Challenges. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	14
14	Effects of temperature and food source on reproduction and longevity of aphid hyperparasitoids of the genera Dendrocerus and Asaphes. BioControl, 2019, 64, 277-290.	0.9	6
15	Associative learning of host presence in nonâ€host environments influences parasitoid foraging. Ecological Entomology, 2018, 43, 318-325.	1.1	7
16	Costs of Persisting Unreliable Memory: Reduced Foraging Efficiency for Free-Flying Parasitic Wasps in a Wind Tunnel. Frontiers in Ecology and Evolution, 2018, 6, .	1.1	9
17	Automated high-throughput individual tracking system for insect behavior: Applications on memory retention in parasitic wasps. Journal of Neuroscience Methods, 2018, 309, 208-217.	1.3	8
18	Comparing and contrasting life history variation in four aphid hyperparasitoids. Ecological Entomology, 2017, 42, 325-335.	1.1	5

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19	Integrating Insect Life History and Food Plant Phenology: Flexible Maternal Choice Is Adaptive. International Journal of Molecular Sciences, 2016, 17, 1263.	1.8	6
20	The complexity of learning, memory and neural processes in an evolutionary ecological context. Current Opinion in Insect Science, 2016, 15, 61-69.	2.2	49
21	Differentially expressed genes linked to natural variation in long-term memory formation in Cotesia parasitic wasps. Frontiers in Behavioral Neuroscience, 2015, 9, 255.	1.0	8
22	Closing Domestic Nutrient Cycles Using Microalgae. Environmental Science & Technology, 2015, 49, 12450-12456.	4.6	64
23	Learning-induced gene expression in the heads of two Nasonia species that differ in long-term memory formation. BMC Genomics, 2015, 16, 162.	1.2	18
24	Habitat complexity reduces parasitoid foraging efficiency, but does not prevent orientation towards learned host plant odours. Oecologia, 2015, 179, 353-361.	0.9	31
25	Variation in plant defences among populations of a rangeâ€expanding plant: consequences for trophic interactions. New Phytologist, 2014, 204, 989-999.	3.5	25
26	Introgression study reveals two quantitative trait loci involved in interspecific variation in memory retention among Nasonia wasp species. Heredity, 2014, 113, 542-550.	1.2	20
27	Unravelling reward value: the effect of host value on memory retention in Nasonia parasitic wasps. Animal Behaviour, 2014, 96, 1-7.	0.8	15
28	Dealing with double trouble: consequences of single and double herbivory in Brassica juncea. Chemoecology, 2013, 23, 71-82.	0.6	25
29	Effect of belowground herbivory on parasitoid associative learning of plant odours. Oikos, 2013, 122, 1094-1100.	1.2	10
30	A novel indirect defence in Brassicaceae: Structure and function of extrafloral nectaries in <i>Brassica juncea</i>. Plant, Cell and Environment, 2013, 36, 528-541.	2.8	25
31	A tritrophic approach to the preferenceâ€“performance hypothesis involving an exotic and a native plant. Biological Invasions, 2013, 15, 2387-2401.	1.2	25
32	Variation in herbivoreâ€induced plant volatiles corresponds with spatial heterogeneity in the level of parasitoid competition and parasitoid exposure to hyperparasitism. Functional Ecology, 2013, 27, 1107-1116.	1.7	32
33	Genetic engineering of plant volatile terpenoids: effects on a herbivore, a predator and a parasitoid. Pest Management Science, 2013, 69, 302-311.	1.7	43
34	An ecogenomic analysis of herbivoreâ€induced plant volatiles in <i><scp>B</scp>rassica juncea</i>. Molecular Ecology, 2013, 22, 6179-6196.	2.0	25
35	Hyperparasitoids Use Herbivore-Induced Plant Volatiles to Locate Their Parasitoid Host. PLoS Biology, 2012, 10, e1001435.	2.6	168
36	Highâ€throughput olfactory conditioning and memory retention test show variation in <i>Nasonia</i> parasitic wasps. Genes, Brain and Behavior, 2012, 11, 879-887.	1.1	34

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37	Development of a hyperparasitoid wasp in different stages of its primary parasitoid and secondary herbivore hosts. Journal of Insect Physiology, 2012, 58, 1463-1468.	0.9	18
38	Optimal Resource Allocation to Survival and Reproduction in Parasitic Wasps Foraging in Fragmented Habitats. PLoS ONE, 2012, 7, e38227.	1.1	18
39	Root Herbivore Effects on Aboveground Multitrophic Interactions: Patterns, Processes and Mechanisms. Journal of Chemical Ecology, 2012, 38, 755-767.	0.9	90
40	Root and shoot jasmonic acid induction differently affects the foraging behavior of Cotesia glomerata under semi-field conditions. BioControl, 2012, 57, 387-395.	0.9	6
41	Effects of an invasive plant on the performance of two parasitoids with different host exploitation strategies. Biological Control, 2012, 62, 213-220.	1.4	17
42	Effects of glucosinolates on a generalist and specialist leaf-chewing herbivore and an associated parasitoid. Phytochemistry, 2012, 77, 162-170.	1.4	58
43	Herbivore-Mediated Effects of Glucosinolates on Different Natural Enemies of a Specialist Aphid. Journal of Chemical Ecology, 2012, 38, 100-115.	0.9	77
44	Reward Value Determines Memory Consolidation in Parasitic Wasps. PLoS ONE, 2012, 7, e39615.	1.1	44
45	Temporal dynamics of herbivore-induced responses in Brassica juncea and their effect on generalist and specialist herbivores. Entomologia Experimentalis Et Applicata, 2011, 139, 215-225.	0.7	42
46	Relative importance of plant-mediated bottom-up and top-down forces on herbivore abundance on Brassica oleracea. Functional Ecology, 2011, 25, 1113-1124.	1.7	51
47	Natural variation in learning and memory dynamics studied by artificial selection on learning rate in parasitic wasps. Animal Behaviour, 2011, 81, 325-333.	0.8	38
48	The â€˜usurpation hypothesisâ€™ revisited: dying caterpillar repels attack from a hyperparasitoid wasp. Animal Behaviour, 2011, 81, 1281-1287.	0.8	20
49	Prey-mediated effects of glucosinolates on aphid predators. Ecological Entomology, 2011, 36, 377-388.	1.1	45
50	Natural variation in learning rate and memory dynamics in parasitoid wasps: opportunities for converging ecology and neuroscience. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 889-897.	1.2	120
51	Learning from nature: need, challenge and implementation of eco-technology. Communications in Agricultural and Applied Biological Sciences, 2011, 76, 85-8.	0.0	0
52	Identification of Biologically Relevant Compounds in Aboveground and Belowground Induced Volatile Blends. Journal of Chemical Ecology, 2010, 36, 1006-1016.	0.9	55
53	Ecological fits, mis-fits and lotteries involving insect herbivores on the invasive plant, Bunias orientalis. Biological Invasions, 2010, 12, 3045-3059.	1.2	64
54	CREB expression in the brains of two closely related parasitic wasp species that differ in longâ€term memory formation. Insect Molecular Biology, 2010, 19, 367-379.	1.0	8

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55	Herbivoreâ€induced plant responses in <i>Brassica oleracea</i> prevail over effects of constitutive resistance and result in enhanced herbivore attack. Ecological Entomology, 2010, 35, 240-247.	1.1	91
56	Behaviour of male and female parasitoids in the field: influence of patch size, host density, and habitat complexity. Ecological Entomology, 2010, 35, 341-351.	1.1	36
57	Influence of presence and spatial arrangement of belowground insects on hostâ€plant selection of aboveground insects: a field study. Ecological Entomology, 2009, 34, 339-345.	1.1	45
58	Competition and brood reduction: testing alternative models of clutch-size evolution in parasitoids. Behavioral Ecology, 2009, 20, 403-409.	1.0	9
59	Transgenic plants as vital components of integrated pest management. Trends in Biotechnology, 2009, 27, 621-627.	4.9	89
60	Consequences of constitutive and induced variation in plant nutritional quality for immune defence of a herbivore against parasitism. Oecologia, 2009, 160, 299-308.	0.9	106
61	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>. Functional Ecology, 2009, 23, 496-505.	1.7	29
62	Field parasitism rates of caterpillars on <i>Brassica oleracea </i>plants are reliably predicted by differential attraction of <i>Cotesia</i> parasitoids. Functional Ecology, 2009, 23, 951-962.	1.7	87
63	Quantifying the impact of aboveâ€and belowground higher trophic levels on plant and herbivore performance by modeling¹. Oikos, 2009, 118, 981-990.	1.2	13
64	Chemical diversity in <i>Brassica oleracea</i> affects biodiversity of insect herbivores. Ecology, 2009, 90, 1863-1877.	1.5	120
65	Barbarea vulgaris Glucosinolate Phenotypes Differentially Affect Performance and Preference of Two Different Species of Lepidopteran Herbivores. Journal of Chemical Ecology, 2008, 34, 121-131.	0.9	65
66	Do parasitized caterpillars protect their parasitoids from hyperparasitoids? A test of the â€˜usurpation hypothesisâ€™. Animal Behaviour, 2008, 76, 701-708.	0.8	35
67	Experimental Support for <i>Multiple-Locus</i> Complementary Sex Determination in the Parasitoid <i>Cotesia vestalis</i>. Genetics, 2008, 180, 1525-1535.	1.2	44
68	Species-specific acquisition and consolidation of long-term memory in parasitic wasps. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1539-1546.	1.2	93
69	Diploid males sire triploid daughters and sons in the parasitoid wasp Cotesia vestalis. Heredity, 2007, 99, 288-294.	1.2	68
70	Root herbivores influence the behaviour of an aboveground parasitoid through changes in plant-volatile signals. Oikos, 2007, 116, 367-376.	1.2	157
71	Complementary sex determination in the parasitoid wasp Cotesia vestalis (C. plutellae). Journal of Evolutionary Biology, 2007, 20, 340-348.	0.8	22
72	Time allocation of a parasitoid foraging in heterogeneous vegetation: implications for host?parasitoid interactions. Journal of Animal Ecology, 2007, 76, 845-853.	1.3	39

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73	Impact of foliar herbivory on the development of a root-feeding insect and its parasitoid. Oecologia, 2007, 152, 257-264.	0.9	112
74	Preface by Louise E.M. Vet. Annual Review of Entomology, 2007, 52, .	5.7	0
75	Infochemicals structure marine, terrestrial and freshwater food webs: Implications for ecological informatics. Ecological Informatics, 2006, 1, 23-32.	2.3	66
76	Impact of botanical extracts derived from Melia azedarach and Azadirachta indica on populations of Plutella xylostella and its natural enemies: A field test of laboratory findings. Biological Control, 2006, 39, 105-114.	1.4	52
77	Enter the matrix: How to analyze the structure of behavior. Behavior Research Methods, 2006, 38, 357-363.	2.3	10
78	Impact of Botanical Pesticides Derived from Melia azedarach and Azadirachta indica Plants on the Emission of Volatiles that Attract Parasitoids of the Diamondback Moth to Cabbage Plants. Journal of Chemical Ecology, 2006, 32, 325-349.	0.9	27
79	Flexible Use of Patch-Leaving Mechanisms in a Parasitoid Wasp. Journal of Insect Behavior, 2006, 19, 155-170.	0.4	11
80	Differences in memory dynamics between two closely related parasitoid wasp species. Animal Behaviour, 2006, 71, 1343-1350.	0.8	61
81	Remarkable similarity in body mass of a secondary hyperparasitoidLysibia nana and its primary parasitoid hostCotesia glomerata emerging from cocoons of comparable size. Archives of Insect Biochemistry and Physiology, 2006, 61, 170-183.	0.6	28
82	Learning in insects: From behaviour to brain. Animal Biology, 2006, 56, 121-124.	0.6	13
83	Gustatory response and appetitive learning in Microplitis croceipes in relation to sugar type and concentration. Animal Biology, 2006, 56, 193-203.	0.6	18
84	Effects of aggregation pheromone on individual behaviour and food web interactions: a field study on Drosophila. Ecological Entomology, 2006, 31, 216-226.	1.1	62
85	Root herbivore effects on above-ground herbivore, parasitoid and hyperparasitoid performance via changes in plant quality. Journal of Animal Ecology, 2005, 74, 1121-1130.	1.3	208
86	Foraging behaviour at the fourth trophic level: a comparative study of host location in aphid hyperparasitoids. Entomologia Experimentalis Et Applicata, 2005, 114, 107-117.	0.7	42
87	Importance of host feeding for parasitoids that attack honeydew-producing hosts. Entomologia Experimentalis Et Applicata, 2005, 117, 147-154.	0.7	41
88	The role of pre- and post- alighting detection mechanisms in the responses to patch size by specialist herbivores. Oikos, 2005, 109, 435-446.	1.2	93
89	Ecological and Evolutionary Consequences of Biological Invasion and Habitat Fragmentation. Ecosystems, 2005, 8, 657-667.	1.6	68
90	Variation In Plant Volatiles and Attraction Of The ParasitoidDiadegma semiclausum(HellÃ©n). Journal of Chemical Ecology, 2005, 31, 461-480.	0.9	96

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91	Close-Range Host Searching Behavior of the Stemborer Parasitoids Cotesia sesamiae and Dentichasmias busseolae: Influence of a Non-Host Plant Melinis minutiflora. Journal of Insect Behavior, 2005, 18, 149-169.	0.4	16
92	Behavioural responses of diamondback moth Plutella xylostella (Lepidoptera: Plutellidae) to extracts derived from Melia azedarach and Azadirachta indica. Bulletin of Entomological Research, 2005, 95, 457-465.	0.5	47
93	Candidate genes for behavioural ecology. Trends in Ecology and Evolution, 2005, 20, 96-104.	4.2	214
94	Linking Spatial Processes to Lifeâ€History Evolution of Insect Parasitoids. American Naturalist, 2005, 166, E62-E74.	1.0	10
95	Impact of botanical pesticides derived from Melia azedarach and Azadirachta indica on the biology of two parasitoid species of the diamondback moth. Biological Control, 2005, 33, 131-142.	1.4	76
96	PHEROMONE-MEDIATED AGGREGATION IN NONSOCIAL ARTHROPODS: An Evolutionary Ecological Perspective. Annual Review of Entomology, 2005, 50, 321-346.	5.7	265
97	Host feeding in insect parasitoids: why destructively feed upon a host that excretes an alternative?. Entomologia Experimentalis Et Applicata, 2004, 112, 207-215.	0.7	25
98	Reproduction now or later: optimal host-handling strategies in the whitefly parasitoidEncarsia formosa. Oikos, 2004, 106, 117-130.	1.2	21
99	Preference and performance of the hyperparasitoid Syrphophagus aphidivorus (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Entomology, 2004, 29, 648-656.	1.1	55
100	Plant competition in pest-suppressive intercropping systems complicates evaluation of herbivore responses. Agriculture, Ecosystems and Environment, 2004, 102, 185-196.	2.5	48
101	Antennal sensilla of two parasitoid wasps: A comparative scanning electron microscopy study. Microscopy Research and Technique, 2004, 63, 266-273.	1.2	109
102	Natural history of whitefly in Costa Rica: an evolutionary starting point. Ecological Entomology, 2004, 29, 150-163.	1.1	4
103	Effects of molasses grass, Melinis minutiflora volatiles on the foraging behavior of the cereal stemborer parasitoid, Cotesia sesamiae. Journal of Chemical Ecology, 2003, 29, 731-745.	0.9	11
104	Three-dimensional organization of the glomeruli in the antennal lobe of the parasitoid wasps Cotesia glomerata and C. rubecula. Cell and Tissue Research, 2003, 312, 237-248.	1.5	63
105	Relative importance of vertebrates and invertebrates in epigeaic weed seed predation in organic cereal fields. Agriculture, Ecosystems and Environment, 2003, 95, 417-425.	2.5	153
106	Increased risk of parasitism as ecological costs of using aggregation pheromones: laboratory and field study of Drosophila-Leptopilina interaction. Oikos, 2003, 100, 269-282.	1.2	47
107	Role of volatiles emitted by host and non-host plants in the foraging behaviour of Dentichasmias busseolae , a pupal parasitoid of the spotted stemborer Chilo partellus. Entomologia Experimentalis Et Applicata, 2003, 107, 1-9.	0.7	39
108	Interactions between aboveground and belowground induced responses against phytophages. Basic and Applied Ecology, 2003, 4, 63-77.	1.2	147

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109	Effect of a Nonhost Plant on the Location Behavior of Two Parasitoids: The Tritrophic System of<i>Cotesia</i>spp. (Hymenoptera: Braconidae),<i>Pieris rapae</i>(Lepidoptera: Pieridae), and<i>Brassica oleraceae</i>. Environmental Entomology, 2003, 32, 163-174.	0.7	40
110	Allee effect in larval resource exploitation inDrosophila: an interaction among density of adults, larvae, and micro-organisms. Ecological Entomology, 2002, 27, 608-617.	1.1	128
111	GC-EAG-analysis of volatiles from Brussels sprouts plants damaged by two species of Pieris caterpillars: olfactory receptive range of a specialist and a generalist parasitoid wasp species. Chemoecology, 2002, 12, 169-176.	0.6	93
112	Behavioural plasticity in support of a benefit for aggregation pheromone use in Drosophila melanogaster. Entomologia Experimentalis Et Applicata, 2002, 103, 61-71.	0.7	61
113	Linking above- and belowground multitrophic interactions of plants, herbivores, pathogens, and their antagonists. Trends in Ecology and Evolution, 2001, 16, 547-554.	4.2	482
114	All mycorrhizas are not equal. Trends in Ecology and Evolution, 2001, 16, 672-673.	4.2	1
115	Parasitoid searching efficiency links behaviour to population processes.. Applied Entomology and Zoology, 2001, 36, 399-408.	0.6	53
116	Plant-mediated indirect effects and the persistence of parasitoid-herbivore communities. Ecology Letters, 2001, 4, 38-45.	3.0	134
117	Fitness, parasitoids, and biological control: an opinion. Canadian Entomologist, 2001, 133, 429-438.	0.4	178
118	Field research for the authorisation of pesticides. Ecotoxicology, 2000, 9, 377-381.	1.1	7
119	Coexistence and niche segregation by field populations of the parasitoids Cotesia glomerata and C. rubecula in the Netherlands: predicting field performance from laboratory data. Oecologia, 2000, 124, 55-63.	0.9	65
120	From Chemical to Population Ecology: Infochemical Use in an Evolutionary Context. Journal of Chemical Ecology, 1999, 25, 31-49.	0.9	85
121	Development of the parasitoid, Cotesia rubecula (Hymenoptera: Braconidae) in Pieris rapae and Pieris brassicae (Lepidoptera: Pieridae): evidence for host regulation. Journal of Insect Physiology, 1999, 45, 173-182.	0.9	118
122	Evolutionary Aspects of Plantâ€"Carnivore Interactions. Novartis Foundation Symposium, 1999, 223, 3-20.	1.2	18
123	The effect of complete versus incomplete information on odour discrimination in a parasitic wasp. Animal Behaviour, 1998, 55, 1271-1279.	0.8	82
124	Effects of Pieris host species on life history parameters in a solitary specialist and gregarious generalist parasitoid (Cotesia species). Entomologia Experimentalis Et Applicata, 1998, 86, 145-152.	0.7	50
125	Learning to discriminate between infochemicals from different plant-host complexes by the parasitoids Cotesia glomerata and C. rubecula. Entomologia Experimentalis Et Applicata, 1998, 86, 241-252.	0.7	116
126	Patch exploitation by the parasitoids Cotesia rubecula and Cotesia glomerata in multiâ€patch environments with different host distributions. Journal of Animal Ecology, 1998, 67, 774-783.	1.3	71

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127	Long-Distance Assessment of Patch Profitability through Volatile Infochemicals by the ParasitoidsCotesia glomerataandC. rubecula(Hymenoptera: Braconidae). Biological Control, 1998, 11, 113-121.	1.4	88
128	Nutritional ecology of the interaction between larvae of the gregarious ectoparasitoid, Muscidifurax raptorellus (Hymenoptera: Pteromalidae), and their pupal host, Musca domestica (Diptera: Muscidae). Physiological Entomology, 1998, 23, 113-120.	0.6	34
129	Geographic variation in host selection behaviour and reproductive success in the stemborer parasitoid<i>Cotesia flavipes</i>(Hymenoptera: Braconidae). Bulletin of Entomological Research, 1997, 87, 515-524.	0.5	36
130	Absence of odour learning in the stemborer parasitoidCotesia flavipes. Animal Behaviour, 1997, 53, 1211-1223.	0.8	46
131	Comparative Analysis of Headspace Volatiles from Different Caterpillar-Infested or Uninfested Food Plants of Pieris Species. Journal of Chemical Ecology, 1997, 23, 2935-2954.	0.9	158
132	Fitness consequences of superparasitism and mechanism of host discrimination in the stemborer parasitoid Cotesia flavipes. Entomologia Experimentalis Et Applicata, 1997, 82, 341-348.	0.7	45
133	Venturia canescens parasitizing Galleria mellonella and Anagasta kuehniella: differing suitability of two hosts with highly variable growth potential. Entomologia Experimentalis Et Applicata, 1997, 84, 93-100.	0.7	67
134	Generalist and Specialist Parasitoid Strategies of Using Odours of Adult Drosophilid Flies When Searching for Larval Hosts. Oikos, 1996, 77, 390.	1.2	52
135	Aggregation pheromones ofDrosophila immigrans, D. phalerata, andD. subobscura. Journal of Chemical Ecology, 1996, 22, 1835-1844.	0.9	35
136	Innate responses of the parasitoidsCotesia glomerata andC. rubecula (Hymenoptera: Braconidae) to volatiles from different plant-herbivore complexes. Journal of Insect Behavior, 1996, 9, 525-538.	0.4	127
137	The role of host species, age and defensive behaviour on ovipositional decisions in a solitary specialist and gregarious generalist parasitoid (<i>Cotesia</i> species). Entomologia Experimentalis Et Applicata, 1996, 81, 125-132.	0.7	66
138	Relationships between parasitoid host range and host defence: a comparative study of egg encapsulation in two related parasitoid species. Physiological Entomology, 1995, 20, 7-12.	0.6	58
139	Host microhabitat location by stem-borer parasitoidCotesia flavipes: the role of herbivore volatiles and locally and systemically induced plant volatiles. Journal of Chemical Ecology, 1995, 21, 525-539.	0.9	115
140	Parasitoid Foraging and Learning. , 1995, , 65-101.		223
141	Unrewarding experiences and their effect on foraging in the parasitic waspLeptopilina heterotoma (Hymenoptera: Eucoilidae). Journal of Insect Behavior, 1994, 7, 465-481.	0.4	61
142	Foraging for solitarily and gregariously feeding caterpillars: A comparison of two related parasitoid species (Hymenoptera: Braconidae). Journal of Insect Behavior, 1994, 7, 585-603.	0.4	53
143	Volatiles from damaged plants as major cues in longâ€range hostâ€searching by the specialist parasitoid Cotesia rubecula. Entomologia Experimentalis Et Applicata, 1994, 73, 289-297.	0.7	118
144	Usurpation of host behaviour by a parasitic wasp. Animal Behaviour, 1994, 48, 187-192.	0.8	79

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145	Clutch Size in a Larval-Pupal Endoparasitoid: Consequences for Fitness. Journal of Animal Ecology, 1994, 63, 807.	1.3	69
146	Clutch size in a larval-pupal endoparasitoid. Oecologia, 1993, 95, 410-415.	0.9	21
147	Larval parasitoid uses aggregation pheromone of adult hosts in foraging behaviour: a solution to the reliability-detectability problem. Oecologia, 1993, 93, 145-148.	0.9	55
148	Responses of a generalist and a specialist parasitoid (Hymenoptera: Eucoilidae) to Drosophilid larval kairomones. Journal of Insect Behavior, 1993, 6, 615-624.	0.4	43
149	Host recognition byPimpla instigator F. (Hymenoptera: Ichneumonidae): Preferences and learned responses. Journal of Insect Behavior, 1993, 6, 1-11.	0.4	20
150	Relative importance of infochemicals from first and second trophic level in long-range host location by the larval parasitoidCotesia glomerata. Journal of Chemical Ecology, 1993, 19, 47-59.	0.9	158
151	How Parasitic Wasps Find their Hosts. Scientific American, 1993, 266, 100-106.	1.0	146
152	The Influence of Host Site Experience on Subsequent Flight Behavior in Microplitis croceipes (Cresson) (Hymenoptera: Braconidae). Biological Control, 1993, 3, 75-79.	1.4	14
153	Learning of Host-Finding Cues by Hymenopterous Parasitoids. , 1993, , 51-78.		319
154	Effects of experience on parasitoid movement in odour plumes. Physiological Entomology, 1992, 17, 90-96.	0.6	42
155	Seasonal dynamic shifts in patch exploitation by parasitic wasps. Behavioral Ecology, 1992, 3, 156-165.	1.0	137
156	Ecology of Infochemical Use by Natural Enemies in a Tritrophic Context. Annual Review of Entomology, 1992, 37, 141-172.	5.7	1,573
157	Response of the braconid parasitoid Cotesia (=Apanteles) glomerata to volatile infochemicals: effects of bioassay setâ€up, parasitoid age and experience and barometric flux. Entomologia Experimentalis Et Applicata, 1992, 63, 163-175.	0.7	142
158	Comparison of learning in related generalist and specialist eucoilid parasitoids. Entomologia Experimentalis Et Applicata, 1992, 64, 117-124.	0.7	55
159	A learning-related variation in electroantennogram responses of a parasitic wasp. Physiological Entomology, 1990, 15, 243-247.	0.6	43
160	A variable-response model for parasitoid foraging behavior. Journal of Insect Behavior, 1990, 3, 471-490.	0.4	186
161	Semiochemicals and learning in parasitoids. Journal of Chemical Ecology, 1990, 16, 3119-3135.	0.9	245
162	Odor learning and foraging success in the parasitoid,Leptopilina heterotoma. Journal of Chemical Ecology, 1990, 16, 3137-3150.	0.9	146

#	Article	IF	Citations
163	How contact foraging experiences affect preferences for host-related odors in the larval parasitoidCotesia marginiventris (Cresson) (Hymenoptera: Braconidae). Journal of Chemical Ecology, 1990, 16, 1577-1589.	0.9	99
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178	Host-Habitat Location Through Olfactory Cues By Leptopilina Cla Vipes (Hartig) (Hym.: Eucoilidae), a Parasitoid of Fungivorous Drosophila: the Influence of Conditioning. Animal Biology, 1982, 33, 225-248.	0.4	128
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180	The parasiteâ€host relationship between <i>Encarsia formosa</i> Gah. (Hymenoptera: Aphelinidae) and <i>Trialeurodes vaporariorum</i> (Westw.) (Homoptera: Aleyrodidae). Zeitschrift FÃ¼r Angewandte Entomologie, 1981, 91, 327-348.	0.0	48

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181	The parasiteâ€host relationship between Encarsia formosa (Hymenoptera: Aphelinidae) and Trialeurodes vaporariorum (Homoptera: Aleyrodidae). Zeitschrift FÃ¼r Angewandte Entomologie, 1980, 90, 26-51.	0.0	72
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