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List of Publications by Year
in descending order

Version: 2024-02-01

168	13,319	30070 54	27406 106
papers	citations	h-index	g-index

173	173	173	8612
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Speciation, Process of. , 2024, , 622-646.		0
2	Divergent diapause life history timing drives both allochronic speciation and reticulate hybridization in an adaptive radiation of Rhagoletis flies. Molecular Ecology, 2022, 31, 4031-4049.	3.9	13
3	Recursive adaptation in action: allochronic isolation and divergence of hostâ€associated populations of the apple maggot fly, Rhagoletis pomonella, following its recent introduction to the western USA. Entomologia Experimentalis Et Applicata, 2022, 170, 48-63.	1.4	8
4	Natural selection drives genomeâ€wide evolution via chance genetic associations. Molecular Ecology, 2022, 31, 467-481.	3.9	5
5	Genomically correlated trait combinations and antagonistic selection contributing to counterintuitive genetic patterns of adaptive diapause divergence in Rhagoletis flies. Journal of Evolutionary Biology, 2022, 35, 146-163.	1.7	11
6	Cuticular hydrocarbon variation among <scp>Rhagoletis</scp> fruit flies (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td Entomology, 2022, 47, 192-207.	2.2	3
7	The Build-Up of Population Genetic Divergence along the Speciation Continuum during a Recent Adaptive Radiation of Rhagoletis Flies. Genes, 2022, 13, 275.	2.4	4
8	Sensitivities to Chill Durations and No-Chill Temperatures Regulating Eclosion Responses Differ Between Rhagoletis zephyria (Diptera: Tephritidae) and its Braconid Parasitoids (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 45	1.4	1
9	Testing for fitness epistasis in a transplant experiment identifies a candidate adaptive locus inTimemastick insects. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, .	4.0	6
10	Distinct Adult Eclosion Traits of Sibling SpeciesRhagoletis pomonellaandRhagoletis zephyria(Diptera: Tephritidae) Under Laboratory Conditions. Environmental Entomology, 2021, 50, 173-182.	1.4	7
11	How many genetic changes create new species?. Science, 2021, 371, 777-779.	12.6	35
12	A reversal in sensory processing accompanies ongoing ecological divergence and speciation in Rhagoletis pomonella. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210192.	2.6	5
13	Inversion breakpoints and the evolution of supergenes. Molecular Ecology, 2021, 30, 2738-2755.	3.9	36
14	Comparative genome sequencing reveals insights into the dynamics of Wolbachia in native and invasive cherry fruit flies. Molecular Ecology, 2021, 30, 6259-6272.	3.9	17
15	Temporal resource partitioning mitigates interspecific competition and promotes coexistence among insect parasites. Biological Reviews, 2021, 96, 1969-1988.	10.4	19
16	Contrast in Post-Chill Eclosion Time Strategies Between Two Specialist Braconid Wasps (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Environmental Entomology, 2021, 50, 1173-1186.	1.4	2
17	Biodiversity, resilience and the stability of evolutionary systems. Current Biology, 2021, 31, R1149-R1153.	3.9	3
18	Rapid and repeatable host plant shifts drive reproductive isolation following a recent humanâ€mediated introduction of the apple maggot fly, Rhagoletis pomonella. Evolution; International Journal of Organic Evolution, 2020, 74, 156-168.	2.3	15

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19	Increasing our ability to predict contemporary evolution. Nature Communications, 2020, 11, 5592.	12.8	29
20	Large-scale mutation in the evolution of a gene complex for cryptic coloration. Science, 2020, 369, 460-466.	12.6	43
21	Adaptive zones shape the magnitude of premating reproductive isolation in Timema stick insects. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190541.	4.0	8
22	Ecology shapes epistasis in a genotypeâ€“phenotypeâ€“fitness map for stick insect colour. Nature Ecology and Evolution, 2020, 4, 1673-1684.	7.8	26
23	Can the genomics of ecological speciation be predicted across the divergence continuum from host races to species? A case study inRhagoletis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190534.	4.0	22
24	Genome-wide variation and transcriptional changes in diverse developmental processes underlie the rapid evolution of seasonal adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23960-23969.	7.1	53
25	Evidence for spatial clines and mixed geographic modes of speciation for North American cherryâ€infesting Rhagoletis (Diptera: Tephritidae) flies. Ecology and Evolution, 2020, 10, 12727-12744.	1.9	6
26	Identifying Diagnostic Genetic Markers for a Cryptic Invasive Agricultural Pest: A Test Case Using the Apple Maggot Fly (Diptera: Tephritidae). Annals of the Entomological Society of America, 2020, 113, 246-256.	2.5	8
27	A rapidly evolved shift in lifeâ€history timing during ecological speciation is driven by the transition between developmental phases. Journal of Evolutionary Biology, 2020, 33, 1371-1386.	1.7	37
28	Comparing Adaptive Radiations Across Space, Time, and Taxa. Journal of Heredity, 2020, 111, 1-20.	2.4	146
29	Local and system-wide adaptation is influenced by population connectivity. Conservation Genetics, 2019, 20, 45-57.	1.5	6
30	Geographic and Ecological Dimensions of Host Plant-Associated Genetic Differentiation and Speciation in the Rhagoletis cingulata (Diptera: Tephritidae) Sibling Species Group. Insects, 2019, 10, 275.	2.2	12
31	Genome of the Parasitoid Wasp Diachasma alloeum, an Emerging Model for Ecological Speciation and Transitions to Asexual Reproduction. Genome Biology and Evolution, 2019, 11, 2767-2773.	2.5	34
32	Host plantâ€related genomic differentiation in the European cherry fruit fly, Rhagoletis cerasi. Molecular Ecology, 2019, 28, 4648-4666.	3.9	10
33	Standing geographic variation in eclosion time and the genomics of host race formation in Rhagoletis pomonella fruit flies. Ecology and Evolution, 2019, 9, 393-409.	1.9	35
34	Target-Enriched Endosymbiont Sequencing (TEEseq): A New High-Throughput Sequencing Approach Applied to the Comprehensive Characterization of Endosymbionts. Methods in Molecular Biology, 2019, 1858, 195-212.	0.9	1
35	Genomic transitions during host race and species formation. Current Opinion in Insect Science, 2019, 31, 84-92.	4.4	7
36	Natural selection and the predictability of evolution in Timema stick insects. Science, 2018, 359, 765-770.	12.6	152

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37	Cryptic Species â€“ More Than Terminological Chaos: A Reply to Heethoff. Trends in Ecology and Evolution, 2018, 33, 310-312.	8.7	20
38	Finding Evolutionary Processes Hidden in Cryptic Species. Trends in Ecology and Evolution, 2018, 33, 153-163.	8.7	340
39	Phylogeography of Walnut-Infesting Rhagoletis suavis (Diptera: Tephritidae) Flies. Insect Systematics and Diversity, 2018, 2, .	1.7	5
40	Limited genetic evidence for host plantâ€related differentiation in the Western cherry fruit fly, Rhagoletis indifferens. Entomologia Experimentalis Et Applicata, 2018, 166, 739-751.	1.4	5
41	Genomic Differentiation during Speciation-with-Gene-Flow: Comparing Geographic and Host-Related Variation in Divergent Life History Adaptation in Rhagoletis pomonella. Genes, 2018, 9, 262.	2.4	60
42	Transitions from Single- to Multi-Locus Processes during Speciation with Gene Flow. Genes, 2018, 9, 274.	2.4	25
43	Identification of a New Blend of Host Fruit Volatiles from Red Downy Hawthorn, Crataegus mollis, Attractive to Rhagoletis pomonella Flies from the Northeastern United States. Journal of Chemical Ecology, 2018, 44, 671-680.	1.8	4
44	Tipping points in the dynamics of speciation. Nature Ecology and Evolution, 2017, 1, 1.	7.8	281
45	Identification of Host Fruit Volatiles from Snowberry (Symphoricarpos albus), Attractive to Rhagoletis zephyria Flies from the Western United States. Journal of Chemical Ecology, 2017, 43, 188-197.	1.8	12
46	A test of genomic modularity among lifeâ€history adaptations promoting speciation with gene flow. Molecular Ecology, 2017, 26, 3926-3942.	3.9	59
47	Barnacles, barrier loci and the systematic building of species. Journal of Evolutionary Biology, 2017, 30, 1494-1497.	1.7	4
48	Multilocus approaches for the measurement of selection on correlated genetic loci. Molecular Ecology, 2017, 26, 365-382.	3.9	36
49	Comparative Responses of Rhagoletis zephyria and Rhagoletis pomonella (Diptera: Tephritidae) to Commercial and Experimental Sticky Traps and Odors in Washington State. Environmental Entomology, 2017, 46, 1351-1358.	1.4	1
50	Genetic Evidence for the Introduction of Rhagoletis pomonella (Diptera: Tephritidae) into the Northwestern United States. Journal of Economic Entomology, 2017, 110, 2599-2608.	1.8	9
51	Sensory specificity and speciation: a potential neuronal pathway for host fruit odour discrimination in Rhagoletis pomonella. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20162101.	2.6	31
52	Divergence of the diapause transcriptome in apple maggot flies: winter regulation and post-winter transcriptional repression. Journal of Experimental Biology, 2016, 219, 2613-22.	1.7	38
53	Rapid and repeatable shifts in lifeâ€history timing of <scp>R</scp>hagoletis pomonella (Diptera:) Tj ETQq1 1 0.784314 rgBT /O <scp>N</scp>orthwestern <scp>U</scp>nited <scp>S</scp>tates. Ecology and Evolution, 2015, 5, 5823-5837.	1.9	22
54	Experimental evidence of genomeâ€wide impact of ecological selection during early stages of speciationâ€withâ€geneâ€flow. Ecology Letters, 2015, 18, 817-825.	6.4	137

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55	Hybridization and the spread of the apple maggot fly, Rhagoletis pomonella (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.1	20
56	Differences in performance and transcriptomeâ€wide gene expression associated with <scp>R</scp>hagoletis (<scp>D</scp>iptera: <scp>T</scp>ephritidae) larvae feeding in alternate host fruit environments. Molecular Ecology, 2015, 24, 2759-2776.	3.9	88
57	New records ofRhagoletisLoew, 1862 (Diptera: Tephritidae) and their host plants in western Montana, U.S.A.. Pan-Pacific Entomologist, 2015, 91, 39-57.	0.2	12
58	Sequential divergence and the multiplicative origin of community diversity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5980-9.	7.1	102
59	Chilling and Host Plant/Site-Associated Eclosion Times of Western Cherry Fruit Fly (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	10
60	Assessing when chromosomal rearrangements affect the dynamics of speciation: implications from computer simulations. Frontiers in Genetics, 2014, 5, 295.	2.3	38
61	Genome-Wide Congealing and Rapid Transitions across the Speciation Continuum during Speciation with Gene Flow. Journal of Heredity, 2014, 105, 810-820.	2.4	65
62	The role of hybridization in a species invasion and extirpation of resident fauna: hybrid vigor and breakdown in the rusty crayfish, Orconectes rusticus. Journal of Crustacean Biology, 2014, 34, 157-164.	0.8	18
63	Ammonium Carbonate Is More Attractive Than Apple and Hawthorn Fruit Volatile Lures toRhagoletis pomonella(Diptera: Tephritidae) in Washington State. Environmental Entomology, 2014, 43, 957-968.	1.4	12
64	Genomics and the origin of species. Nature Reviews Genetics, 2014, 15, 176-192.	16.3	850
65	Stick Insect Genomes Reveal Natural Selectionâ€™s Role in Parallel Speciation. Science, 2014, 344, 738-742.	12.6	386
66	Genetic structure of cherry fruit fly (<scp>R</scp>hagoletis cingulata) populations across managed, unmanaged, and natural habitats. Entomologia Experimentalis Et Applicata, 2014, 150, 157-165.	1.4	9
67	Experimental evidence for ecological selection on genome variation in the wild. Ecology Letters, 2014, 17, 369-379.	6.4	131
68	Ecological adaptation and reproductive isolation in sympatry: genetic and phenotypic evidence for native host races of <scp>R</scp>hagoletis pomonella. Molecular Ecology, 2014, 23, 688-704.	3.9	57
69	Detection of an apple-infesting population ofRhagoletis pomonella(Walsh 1867) (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	1
70	Theoretical models of the influence of genomic architecture on the dynamics of speciation. Molecular Ecology, 2014, 23, 4074-4088.	3.9	183
71	GENOME EVOLUTION AND SPECIATION: TOWARD QUANTITATIVE DESCRIPTIONS OF PATTERN AND PROCESS. Evolution; International Journal of Organic Evolution, 2013, 67, 2461-2467.	2.3	44
72	GENETIC HITCHHIKING AND THE DYNAMIC BUILDUP OF GENOMIC DIVERGENCE DURING SPECIATION WITH GENE FLOW. Evolution; International Journal of Organic Evolution, 2013, 67, 2577-2591.	2.3	124

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73	Geographic Mode of Speciation and Genomic Divergence. Annual Review of Ecology, Evolution, and Systematics, 2013, 44, 73-97.	8.3	102
74	GENETIC DIVERGENCE ALONG THE SPECIATION CONTINUUM: THE TRANSITION FROM HOST RACE TO SPECIES INRHAGOLETIS(DIPTERA: TEPHRITIDAE). Evolution; International Journal of Organic Evolution, 2013, 67, 2561-2576.	2.3	70
75	Hybridization and the buildâ€up of genomic divergence during speciation. Journal of Evolutionary Biology, 2013, 26, 261-266.	1.7	26
76	The Geographic Distribution of Rhagoletis pomonella (Diptera: Tephritidae) in the Western United States: Introduced Species or Native Population?. Annals of the Entomological Society of America, 2013, 106, 59-65.	2.5	27
77	Genetic Identification of an Unknown <I>Rhagoletis</I> Fruit Fly (Diptera: Tephritidae) Infesting Chinese Crabapple: Implications for Apple Pest Management. Journal of Economic Entomology, 2013, 106, 1511-1515.	1.8	5
78	Molecular Species Identification of Cryptic Apple and Snowberry Maggots (Diptera: Tephritidae) in Western and Central Washington. Environmental Entomology, 2013, 42, 1100-1109.	1.4	9
79	Distribution, host plant affiliation, phenology, and phylogeny of walnut-infestingRhagoletisflies (Diptera: Tephritidae) in Mexico. Biological Journal of the Linnean Society, 2013, 110, 765-779.	1.6	19
80	Evidence for a recent horizontal transmission and spatial spread of <scp>W</scp>olbachia from endemic <scp>R</scp>hagoletis cerasi (<scp>D</scp>iptera: <scp>T</scp>ephritidae) to invasive <scp>R</scp>hagoletis cingulata in <scp>E</scp>urope. Molecular Ecology, 2013, 22, 4101-4111.	3.9	70
81	Establishment of new mutations under divergence and genome hitchhiking. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 461-474.	4.0	132
82	Genomic consequences of multiple speciation processes in a stick insect. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 5058-5065.	2.6	97
83	Patterns of Genomic Differentiation between Ecologically Differentiated M and S Forms of Anopheles gambiae in West and Central Africa. Genome Biology and Evolution, 2012, 4, 1202-1212.	2.5	57
84	BEHAVIORAL EVIDENCE FOR FRUIT ODOR DISCRIMINATION AND SYMPATRIC HOST RACES OFRHAGOLETIS POMONELLAFLIES IN THE WESTERN UNITED STATES. Evolution; International Journal of Organic Evolution, 2012, 66, 3632-3641.	2.3	25
85	A field test for host fruit odour discrimination and avoidance behaviour for Rhagoletis pomonella flies in the western United States. Journal of Evolutionary Biology, 2012, 25, 961-971.	1.7	25
86	Abundance of Apple Maggot,Rhagoletis pomonella, Across Different Areas in Central Washington, with Special Reference to Black-Fruited Hawthorns. Journal of Insect Science, 2012, 12, 1-14.	0.9	17
87	Genomic divergence during speciation: causes and consequences. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 332-342.	4.0	336
88	Do highly divergent loci reside in genomic regions affecting reproductive isolation? A test using next-generation sequence data in Timema stick insects. BMC Evolutionary Biology, 2012, 12, 164.	3.2	34
89	Evidence for sexual isolation as a prezygotic barrier to gene flow between morphologically divergent species of Rhagoletis fruit flies. Ecological Entomology, 2012, 37, 521-528.	2.2	23
90	Ecological Adaptation and Speciation: The Evolutionary Significance of Habitat Avoidance as a Postzygotic Reproductive Barrier to Gene Flow. International Journal of Ecology, 2012, 2012, 1-15.	0.8	8

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91	Identification of Host Fruit Volatiles from Domestic Apple (Malus domestica), Native Black Hawthorn (Crataegus douglasii) and Introduced Ornamental Hawthorn (C. monogyna) Attractive to Rhagoletis pomonella Flies from the Western United States. Journal of Chemical Ecology, 2012, 38, 319-329.	1.8	21
92	Interspecific Competition and Speciation in Endoparasitoids. Evolutionary Biology, 2012, 39, 219-230.	1.1	17
93	Environmental interactions during host race formation: host fruit environment moderates a seasonal shift in phenology in host races of Rhagoletis pomonella. Functional Ecology, 2012, 26, 921-931.	3.6	21
94	ON THE SCENT OF STANDING VARIATION FOR SPECIATION: BEHAVIORAL EVIDENCE FOR NATIVE SYMPATRIC HOST RACES OF RHAGOLETIS POMONELLA (DIPTERA: TEPHRITIDAE) IN THE SOUTHERN UNITED STATES. Evolution; International Journal of Organic Evolution, 2012, 66, 2739-2756.	2.3	30
95	Geographic variation in fruit volatiles emitted by the hawthorn <scp>C</scp>rataegus mollis and its consequences for host race formation in the apple maggot fly, <scp>R</scp>hagoletis pomonella. Entomologia Experimentalis Et Applicata, 2012, 143, 254-268.	1.4	13
96	The genomics of speciation-with-gene-flow. Trends in Genetics, 2012, 28, 342-350.	6.7	711
97	Developmental trajectories of gene expression reveal candidates for diapause termination: a key life-history transition in the apple maggot flyRhagoletis pomonella. Journal of Experimental Biology, 2011, 214, 3948-3960.	1.7	141
98	ADAPTIVE CHROMOSOMAL DIVERGENCE DRIVEN BY MIXED GEOGRAPHIC MODE OF EVOLUTION. Evolution; International Journal of Organic Evolution, 2011, 65, 2157-2170.	2.3	77
99	Identification of Host Fruit Volatiles from Three Mayhaw Species (Crataegus Series Aestivales) Attractive to Mayhaw-Origin Rhagoletis pomonella Flies in the Southern United States. Journal of Chemical Ecology, 2011, 37, 961-73.	1.8	18
100	Identification of Fruit Volatiles from Green Hawthorn (Crataegus Viridis) and Blueberry Hawthorn (Crataegus Brachyacantha) Host Plants Attractive to Different Phenotypes of Rhagoletis Pomonella Flies in the Southern United States. Journal of Chemical Ecology, 2011, 37, 974-83.	1.8	18
101	Distribution and Basic Biology of Black Cherry-Infesting Rhagoletis (Diptera: Tephritidae) in MÃ©xico. Annals of the Entomological Society of America, 2011, 104, 202-211.	2.5	15
102	Sequential speciation and the diversity of parasitic insects. Ecological Entomology, 2010, 35, 67-76.	2.2	58
103	THE EFFICACY OF DIVERGENCE HITCHHIKING IN GENERATING GENOMIC ISLANDS DURING ECOLOGICAL SPECIATION. Evolution; International Journal of Organic Evolution, 2010, 64, 1729-1747.	2.3	250
104	The diapause response of Rhagoletis pomonella to varying environmental conditions and its significance for geographic and host plantâ€related adaptation. Entomologia Experimentalis Et Applicata, 2010, 136, 31-44.	1.4	52
105	Geographic and Ecological Overlap of Parasitoid Wasps Associated with the Rhagoletis pomonella (Diptera: Tephritidae) Species Complex. Annals of the Entomological Society of America, 2010, 103, 908-915.	2.5	30
106	Expressed Sequence Tags from Cephalic Chemosensory Organs of the Northern Walnut Husk Fly,Rhagoletis suavis, Including a Putative Canonical Odorant Receptor. Journal of Insect Science, 2010, 10, 1-11.	1.5	13
107	Widespread genomic divergence during sympatric speciation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9724-9729.	7.1	266
108	THE EFFICACY OF DIVERGENCE HITCHHIKING IN GENERATING GENOMIC ISLANDS DURING ECOLOGICAL SPECIATION. Evolution; International Journal of Organic Evolution, 2010, 64, 1729-47.	2.3	105

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109	Latitudinal Variation in Parasitoid Guild Composition and Parasitism Rates of North American Hawthorn InfestingRhagoletis. Environmental Entomology, 2009, 38, 588-599.	1.4	25
110	Biphasic metabolic rate trajectory of pupal diapause termination and post-diapause development in a tephritid fly. Journal of Insect Physiology, 2009, 55, 344-350.	2.0	95
111	Sympatric ecological speciation meets pyrosequencing: sampling the transcriptome of the apple maggot Rhagoletis pomonella. BMC Genomics, 2009, 10, 633.	2.8	81
112	INTERGENIC EXCHANGE, GEOGRAPHIC ISOLATION, AND THE EVOLUTION OF BIOLUMINESCENT COLOR FORPYROPHORUSCLICK BEETLES. Evolution; International Journal of Organic Evolution, 2009, 63, 1203-1216.	2.3	11
113	CHROMOSOMAL INVERSIONS AND SPECIES DIFFERENCES: WHEN ARE GENES AFFECTING ADAPTIVE DIVERGENCE AND REPRODUCTIVE ISOLATION EXPECTED TO RESIDE WITHIN INVERSIONS?. Evolution; International Journal of Organic Evolution, 2009, 63, 3061-3075.	2.3	129
114	Sequential Sympatric Speciation Across Trophic Levels. Science, 2009, 323, 776-779.	12.6	165
115	Radiation and divergence in the Rhagoletis Pomonella species complex: inferences from DNA sequence data. Journal of Evolutionary Biology, 2008, 21, 900-913.	1.7	67
116	Comparing Peripheral Olfactory Coding with Host Preference in the Rhagoletis Species Complex. Chemical Senses, 2008, 34, 37-48.	2.0	13
117	Host plant and latitudeâ€related diapause variation in Rhagoletis pomonella: a test for multifaceted life history adaptation on different stages of diapause development. Journal of Evolutionary Biology, 2007, 20, 2101-2112.	1.7	134
118	Habitat avoidance and speciation for phytophagous insect specialists. Functional Ecology, 2007, 21, 585-597.	3.6	32
119	The genetic structure of hawthorn-infesting Rhagoletis pomonella populations in Mexico: implications for sympatric host race formation. Molecular Ecology, 2007, 16, 2867-2878.	3.9	52
120	HAWTHORN-INFESTING POPULATIONS OFRHAGOLETIS POMONELLAIN MEXICO AND SPECIATION MODE PLURALITY. Evolution; International Journal of Organic Evolution, 2007, 61, 1091-1105.	2.3	69
121	Isolation and characterization of microsatellite loci from the apple maggot fly Rhagoletis pomonella (Diptera: Tephritidae). Molecular Ecology Notes, 2006, 6, 90-92.	1.7	25
122	Divergent preferences of Rhagoletis pomonella host races for olfactory and visual fruit cues. Entomologia Experimentalis Et Applicata, 2006, 119, 121-127.	1.4	35
123	Speciation genetics: evolving approaches. Nature Reviews Genetics, 2006, 7, 851-861.	16.3	234
124	Receptor expression and sympatric speciation: unique olfactory receptor neuron responses in F1 hybrid Rhagoletis populations. Journal of Experimental Biology, 2006, 209, 3729-3741.	1.7	23
125	Variability in response specificity of apple, hawthorn, and flowering dogwood-infesting Rhagoletis flies to host fruit volatile blends: implications for sympatric host shifts. Entomologia Experimentalis Et Applicata, 2005, 116, 55-64.	1.4	49
126	THE GENETIC BASIS FOR FRUIT ODOR DISCRIMINATION IN RHAGOLETIS FLIES AND ITS SIGNIFICANCE FOR SYMPATRIC HOST SHIFTS. Evolution; International Journal of Organic Evolution, 2005, 59, 1953-1964.	2.3	96

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127	HABITAT AVOIDANCE: OVERLOOKING AN IMPORTANT ASPECT OF HOST-SPECIFIC MATING AND SYMPATRIC SPECIATION?. Evolution; International Journal of Organic Evolution, 2005, 59, 1552.	2.3	23
128	Mayr, Dobzhansky, and Bush and the complexities of sympatric speciation in Rhagoletis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6573-6580.	7.1	198
129	THE GENETIC BASIS FOR FRUIT ODOR DISCRIMINATION IN RHAGOLETIS FLIES AND ITS SIGNIFICANCE FOR SYMPATRIC HOST SHIFTS. Evolution; International Journal of Organic Evolution, 2005, 59, 1953.	2.3	10
130	The genetic basis for fruit odor discrimination in Rhagoletis flies and its significance for sympatric host shifts. Evolution; International Journal of Organic Evolution, 2005, 59, 1953-64.	2.3	30
131	Postzygotic isolating factor in sympatric speciation in Rhagoletis flies: Reduced response of hybrids to parental host-fruit odors. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17753-17758.	7.1	122
132	Allopatric genetic origins for sympatric host-plant shifts and race formation in Rhagoletis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 10314-10319.	7.1	314
133	Fruit odor discrimination and sympatric host race formation in Rhagoletis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11490-11493.	7.1	248
134	Evidence for Inversion Polymorphism Related to Sympatric Host Race Formation in the Apple Maggot Fly, Rhagoletis pomonella. Genetics, 2003, 163, 939-953.	2.9	166
135	Sympatric Speciation in Phytophagous Insects: Moving Beyond Controversy?. Annual Review of Entomology, 2002, 47, 773-815.	11.8	718
136	Herbivorous Insects: Model Systems for the Comparative Study of Speciation Ecology. Genetica, 2002, 116, 251-267.	1.1	235
137	Herbivorous insects: model systems for the comparative study of speciation ecology. Contemporary Issues in Genetics and Evolution, 2002, , 251-267.	0.9	32
138	Herbivorous insects: model systems for the comparative study of speciation ecology. Genetica, 2002, 116, 251-67.	1.1	64
139	Evidence for Broad-Scale Conservation of Linkage Map Relationships Between <I>Rhagoletis pomonella</I> (Diptera: Tephritidae) and <I>Drosophila melanogaster</I> (Diptera: Drosophilidae). Annals of the Entomological Society of America, 2001, 94, 936-947.	2.5	22
140	Effects of Photoperiod and Light Intensity on the Genetics of Diapause in the Apple Maggot (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	15
141	Natural selection and sympatric divergence in the apple maggot Rhagoletis pomonella. Nature, 2000, 407, 739-742.	27.8	366
142	The population genetics of the apple maggot fly,Rhagoletis pomonellaand the snowberry maggot,R. zephyria: implications for models of sympatric speciation. Entomologia Experimentalis Et Applicata, 1999, 90, 9-24.	1.4	44
143	It's about time: the evidence for host plantâ€mediated selection in the apple maggot fly, Rhagoletis pomonella , and its implications for fitness tradeâ€offs in phytophagous insects. Entomologia Experimentalis Et Applicata, 1999, 91, 211-225.	1.4	106
144	A FIELD TEST FOR HOSTâ€PLANT DEPENDENT SELECTION ON LARVAE OF THE APPLE MAGGOT FLY, RHAGOLETIS POMONELLA. Evolution; International Journal of Organic Evolution, 1999, 53, 187-200.	2.3	29

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