

M Deane Bowers

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126 papers	5,058 citations	44 h-index	66 g-index
127 ext. papers	5,573 ext. citations	3 avg, IF	5.82 L-index

#	Paper	IF	Citations
126	The effects of enriched carbon dioxide atmospheres on plant--insect herbivore interactions. <i>Science</i> , 1989 , 243, 1198-200	33.3	208
125	The effect of nutrients and enriched CO ₂ environments on production of carbon-based allelochemicals in <i>Plantago</i> : a test of the carbon/nutrient balance hypothesis. <i>American Naturalist</i> , 1992 , 140, 707-23	3.7	189
124	Response of generalist and specialist insects to qualitative allelochemical variation. <i>Journal of Chemical Ecology</i> , 1988 , 14, 319-34	2.7	157
123	Effects of Plant Age, Genotype and Herbivory on <i>Plantago</i> Performance and Chemistry. <i>Ecology</i> , 1993 , 74, 1778-1791	4.6	148
122	Gut microbes may facilitate insect herbivory of chemically defended plants. <i>Oecologia</i> , 2015 , 179, 1-14	2.9	135
121	Immunological cost of chemical defence and the evolution of herbivore diet breadth. <i>Ecology Letters</i> , 2009 , 12, 612-21	10	127
120	Iridoid glycosides and host-plant specificity in larvae of the buckeye butterfly, <i>Junonia coenia</i> (Nymphalidae). <i>Journal of Chemical Ecology</i> , 1984 , 10, 1567-77	2.7	115
119	Pattern of Leaf Damage Affects Fitness of the Annual Plant <i>Raphanus Sativus</i> (Brassicaceae). <i>Ecology</i> , 1993 , 74, 2066-2071	4.6	114
118	Genetic variation in defensive chemistry in <i>Plantago lanceolata</i> (Plantaginaceae) and its effect on the specialist herbivore <i>Junonia coenia</i> (Nymphalidae). <i>Oecologia</i> , 1995 , 101, 75-85	2.9	102
117	Direct and indirect effects of predatory wasps (<i>Polistes</i> sp.: Vespidae) on gregarious caterpillars (<i>Hemileuca lucina</i> : Saturniidae). <i>Oecologia</i> , 1988 , 75, 619-624	2.9	97
116	Fate of ingested iridoid glycosides in lepidopteran herbivores. <i>Journal of Chemical Ecology</i> , 1986 , 12, 169-78	2.7	96
115	Chemical variation within and between individuals of <i>Plantago lanceolata</i> (Plantaginaceae). <i>Journal of Chemical Ecology</i> , 1992 , 18, 985-95	2.7	94
114	Variation in Food Quality and Temperature Constrain Foraging of Gregarious Caterpillars. <i>Ecology</i> , 1990 , 71, 1031-1039	4.6	94
113	Arbuscular mycorrhizal fungal species suppress inducible plant responses and alter defensive strategies following herbivory. <i>Oecologia</i> , 2009 , 160, 771-9	2.9	89
112	Fate of iridoid glycosides in different life stages of the Buckeye, <i>Junonia coenia</i> (Lepidoptera: Nymphalidae). <i>Journal of Chemical Ecology</i> , 1992 , 18, 817-31	2.7	88
111	Elevation-dependent temperature trends in the Rocky Mountain Front Range: changes over a 56- and 20-year record. <i>PLoS ONE</i> , 2012 , 7, e44370	3.7	86
110	Early Stage of Host Range Expansion by a Specialist Herbivore, <i>Euphydryas Phaeton</i> (Nymphalidae). <i>Ecology</i> , 1992 , 73, 526-536	4.6	82

109	Effect of qualitative and quantitative variation in allelochemicals on a generalist insect: Iridoid glycosides and the southern armyworm. <i>Journal of Chemical Ecology</i> , 1988 , 14, 335-51	2.7	82
108	The importance of sequestered iridoid glycosides as a defense against an ant predator. <i>Journal of Chemical Ecology</i> , 1996 , 22, 1527-39	2.7	80
107	The role of iridoid glycosides in host-plant specificity of checkerspot butterflies. <i>Journal of Chemical Ecology</i> , 1983 , 9, 475-93	2.7	80
106	Effects of genotype, habitat, and seasonal variation on iridoid glycoside content of <i>Plantago lanceolata</i> (Plantaginaceae) and the implications for insect herbivores. <i>Oecologia</i> , 1992 , 91, 201-207	2.9	79
105	Iridoid Glycosides 1991 , 297-325		79
104	Iridoid glycosides as oviposition stimulants for the buckeye butterfly, <i>Junonia coenia</i> (Nymphalidae). <i>Journal of Chemical Ecology</i> , 1988 , 14, 917-28	2.7	79
103	Soil nutrient effects on oviposition preference, larval performance, and chemical defense of a specialist insect herbivore. <i>Oecologia</i> , 2005 , 143, 578-87	2.9	72
102	Hostplant suitability and defensive chemistry of the <i>Catalpa</i> sphinx, <i>Ceratomia catalpae</i> . <i>Journal of Chemical Ecology</i> , 2003 , 29, 2359-67	2.7	63
101	Patterns of iridoid glycoside production and induction in <i>Plantago lanceolata</i> and the importance of plant age. <i>Journal of Chemical Ecology</i> , 2004 , 30, 1723-41	2.7	60
100	UNPALATABILITY AS A DEFENSE STRATEGY OF EUPHYDRYAS PHAETON (LEPIDOPTERA: NYMPHALIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 586-600	3.8	60
99	Developmental change in aggregation, defense and escape behavior of buckmoth caterpillars, <i>Hemileuca lucina</i> (Saturniidae). <i>Behavioral Ecology and Sociobiology</i> , 1987 , 20, 383-388	2.5	59
98	Effects of Herbivore Damage and Nutrient Level on Induction of Iridoid Glycosides in <i>Plantago lanceolata</i> . <i>Journal of Chemical Ecology</i> , 1999 , 25, 1427-1440	2.7	58
97	UNPALATABILITY AS A DEFENSE STRATEGY OF WESTERN CHECKERSPOT BUTTERFLIES (EUPHYDRYAS SCUDDER, NYMPHALIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1981 , 35, 367-375	3.8	55
96	Performance and allocation patterns of the perennial herb, <i>Plantago lanceolata</i> , in response to simulated herbivory and elevated CO environments. <i>Oecologia</i> , 1991 , 87, 37-42	2.9	54
95	The behaviour of grey jays, <i>Perisoreus canadensis</i> , towards palatable and unpalatable Lepidoptera. <i>Animal Behaviour</i> , 1990 , 39, 699-705	2.8	54
94	Unpalatability as a Defense Strategy of <i>Euphydryas phaeton</i> (Lepidoptera: Nymphalidae). <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 586	3.8	54
93	Synergistic effects of iridoid glycosides on the survival, development and immune response of a specialist caterpillar, <i>Junonia coenia</i> (Nymphalidae). <i>Journal of Chemical Ecology</i> , 2012 , 38, 1276-84	2.7	51
92	Fate of Host-Plant Iridoid Glycosides in Lepidopteran Larvae of Nymphalidae and Arctidae. <i>Journal of Chemical Ecology</i> , 1997 , 23, 2955-2965	2.7	51

91	Effects of Sequestered Iridoid Glycosides on Prey Choice of the Prairie Wolf Spider, <i>Lycosa carolinensis</i> . <i>Journal of Chemical Ecology</i> , 1999 , 25, 283-295	2.7	51
90	Nectar chemistry mediates the behavior of parasitized bees: consequences for plant fitness. <i>Ecology</i> , 2016 , 97, 325-37	4.6	50
89	Iridoid glycosides and insect feeding preferences: gypsy moths (<i>Lymantria dispar</i> , Lymantriidae) and buckeyes (<i>Junonia coenia</i> , Nymphalidae). <i>Ecological Entomology</i> , 1989 , 14, 247-256	2.1	50
88	Phenology of nutritional differences between new and mature leaves and its effect on caterpillar growth. <i>Ecological Entomology</i> , 1990 , 15, 447-454	2.1	50
87	Indirect effect on survivorship of caterpillars due to presence of invertebrate predators. <i>Oecologia</i> , 1991 , 88, 325-330	2.9	49
86	BIRD PREDATION AS A SELECTIVE AGENT IN A BUTTERFLY POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 1985 , 39, 93-103	3.8	49
85	Phenological and population variation in iridoid glycosides of <i>Plantago lanceolata</i> (Plantaginaceae). <i>Biochemical Systematics and Ecology</i> , 1997 , 25, 1-11	1.4	48
84	Grasshopper community response to climatic change: variation along an elevational gradient. <i>PLoS ONE</i> , 2010 , 5, e12977	3.7	46
83	Effects of plant phenology, nutrients and herbivory on growth and defensive chemistry of plantain, <i>Plantago lanceolata</i> . <i>Oikos</i> , 2000 , 88, 371-379	4	44
82	Neighbor species differentially alter resistance phenotypes in <i>Plantago</i> . <i>Oecologia</i> , 2006 , 150, 442-52	2.9	43
81	Plant induced defenses depend more on plant age than previous history of damage: implications for plant-herbivore interactions. <i>Journal of Chemical Ecology</i> , 2011 , 37, 992-1001	2.7	42
80	Acquired chemical defense in the lycaenid butterfly, <i>Eumaeus atala</i> . <i>Journal of Chemical Ecology</i> , 1989 , 15, 1133-46	2.7	41
79	Time is of the essence: direct and indirect effects of plant ontogenetic trajectories on higher trophic levels. <i>Ecology</i> , 2014 , 95, 2589-2602	4.6	40
78	Presence of predatory wasps and stinkbugs alters foraging behavior of cryptic and non-cryptic caterpillars on plantain (<i>Plantago lanceolata</i>). <i>Oecologia</i> , 1993 , 95, 376-384	2.9	39
77	Changes in plant chemical defenses and nutritional quality as a function of ontogeny in <i>Plantago lanceolata</i> (Plantaginaceae). <i>Oecologia</i> , 2012 , 168, 471-81	2.9	37
76	Chemical ecology of fruit defence: synergistic and antagonistic interactions among amides from <i>Piper</i> . <i>Functional Ecology</i> , 2014 , 28, 1094-1106	5.6	36
75	Iridoid glycoside variation in the invasive plant Dalmatian toadflax, <i>Linaria dalmatica</i> (Plantaginaceae), and sequestration by the biological control agent, <i>Calophasia lunula</i> . <i>Journal of Chemical Ecology</i> , 2010 , 36, 70-9	2.7	36
74	Iridoid glycosides of <i>Aureolaria flava</i> and their sequestration by <i>Euphydryas phaeton</i> butterflies. <i>Phytochemistry</i> , 1989 , 28, 1601-1604	4	35

73	Chemistry and Coevolution: Iridoid Glycosides, Plants, and Herbivorous Insects 1988 , 133-165		35
72	Unpalatability as a Defense Strategy of Western Checkerspot Butterflies (<i>Euphydryas scudder</i> , Nymphalidae). <i>Evolution; International Journal of Organic Evolution</i> , 1981 , 35, 367	3.8	35
71	Do caterpillars disperse their damage?: larval foraging behaviour of two specialist herbivores, <i>Euphydryas phaeton</i> (Nymphalidae) and <i>Pieris rapae</i> (Pieridae). <i>Ecological Entomology</i> , 1990 , 15, 153-167	2.1	33
70	Evidence for the adaptive significance of secondary compounds in vertebrate-dispersed fruits. <i>American Naturalist</i> , 2013 , 182, 563-77	3.7	31
69	Patterns of phytochemical variation in <i>Mimulus guttatus</i> (yellow monkeyflower). <i>Journal of Chemical Ecology</i> , 2013 , 39, 525-36	2.7	30
68	Host plant influences on iridoid glycoside sequestration of generalist and specialist caterpillars. <i>Journal of Chemical Ecology</i> , 2010 , 36, 1101-4	2.7	30
67	Effects of cages, plant age and mechanical clipping on plantain chemistry. <i>Oecologia</i> , 1994 , 99, 66-71	2.9	29
66	Caterpillar chemical defense and parasitoid success: <i>Cotesia congregata</i> parasitism of <i>Ceratomia catalpae</i> . <i>Journal of Chemical Ecology</i> , 2010 , 36, 992-8	2.7	27
65	Factors affecting calculation of nutritional induces for foliage-fed insects: an experimental approach. <i>Entomologia Experimentalis Et Applicata</i> , 1991 , 61, 101-116	2.1	27
64	Leaf variation in iridoid glycoside content of <i>Plantago lanceolata</i> (Plantaginaceae) and oviposition of the buckeye, <i>Junonia coenia</i> (Nymphalidae). <i>Chemoecology</i> , 1993 , 4, 72-78	2	27
63	Patterns of secondary metabolite allocation to fruits and seeds in <i>Piper reticulatum</i> . <i>Journal of Chemical Ecology</i> , 2013 , 39, 1373-84	2.7	26
62	Effects of ingested secondary metabolites on the immune response of a polyphagous caterpillar <i>Grammia incorrupta</i> . <i>Journal of Chemical Ecology</i> , 2011 , 37, 239-45	2.7	26
61	Plant and herbivore ontogeny interact to shape the preference, performance and chemical defense of a specialist herbivore. <i>Oecologia</i> , 2018 , 187, 401-412	2.9	25
60	Chemical tradeoffs in seed dispersal: defensive metabolites in fruits deter consumption by mutualist bats. <i>Oikos</i> , 2016 , 125, 927-937	4	24
59	The iridoid glycoside, catalpol, as a deterrent to the predator <i>Camponotus floridanus</i> (Formicidae). <i>Chemoecology</i> , 1994 , 5-6, 13-18	2	24
58	Host plant species affects the quality of the generalist <i>Trichoplusia ni</i> as a host for the polyembryonic parasitoid <i>Copidosoma floridanum</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2010 , 134, 287-295	2.1	23
57	Effect of hostplant genotype and predators on iridoid glycoside content of pupae of a specialist insect herbivore, <i>Junonia coenia</i> (Nymphalidae). <i>Biochemical Systematics and Ecology</i> , 1997 , 25, 571-580	1.4	23
56	Preference and performance of generalist and specialist herbivores on chemically defended host plants. <i>Ecological Entomology</i> , 2016 , 41, 308-316	2.1	22

55	Combining optimal defense theory and the evolutionary dilemma model to refine predictions regarding plant invasion. <i>Ecology</i> , 2012 , 93, 1912-21	4.6	22
54	The interplay between toxin-releasing β -glucosidase and plant iridoid glycosides impairs larval development in a generalist caterpillar, <i>Grammia incorrupta</i> (Arctiidae). <i>Insect Biochemistry and Molecular Biology</i> , 2012 , 42, 426-34	4.5	22
53	Evolution of growth but not structural or chemical defense in <i>Verbascum thapsus</i> (common mullein) following introduction to North America. <i>Biological Invasions</i> , 2011 , 13, 2379-2389	2.7	22
52	Influence of iridoid glycoside containing host plants on midgut β -glucosidase activity in a polyphagous caterpillar, <i>Spilosoma virginica</i> Fabricius (Arctiidae). <i>Journal of Insect Physiology</i> , 2010 , 56, 1907-12	2.4	22
51	Consequences for Plantain Chemistry and Growth When Herbivores are Attacked by Predators. <i>Ecology</i> , 1995 , 77, 535-549	4.6	22
50	Variable chemical defence in the checkerspot butterfly <i>Euphydryas gillettii</i> (Lepidoptera: Nymphalidae). <i>Ecological Entomology</i> , 1995 , 20, 208-212	2.1	21
49	Incorporation of an introduced weed into the diet of a native butterfly: consequences for preference, performance and chemical defense. <i>Journal of Chemical Ecology</i> , 2013 , 39, 1313-21	2.7	20
48	Enemy-free space for parasitoids. <i>Environmental Entomology</i> , 2014 , 43, 1465-74	2.1	20
47	Iridoid glycosides of <i>Chelone glabra</i> (Scrophulariaceae) and their sequestration by larvae of a sawfly, <i>Tenthredo grandis</i> (Tenthredinidae). <i>Journal of Chemical Ecology</i> , 1993 , 19, 815-23	2.7	20
46	Chemical defense across three trophic levels: <i>Catalpa bignonioides</i> , the caterpillar <i>Ceratomia catalpae</i> , and its endoparasitoid <i>Cotesia congregata</i> . <i>Journal of Chemical Ecology</i> , 2011 , 37, 1063-70	2.7	18
45	Foraging behavior of specialist and generalist caterpillars on plantain (<i>Plantago lanceolata</i>) altered by predatory stinkbugs. <i>Oecologia</i> , 1992 , 92, 596-602	2.9	18
44	Behaviour of specialist and generalist caterpillars on plantain (<i>Plantago lanceolata</i>). <i>Ecological Entomology</i> , 1992 , 17, 273-279	2.1	18
43	Iridoid and secoiridoid glycosides in a hybrid complex of bush honeysuckles (<i>Lonicera</i> spp., Caprifoliaceae): implications for evolutionary ecology and invasion biology. <i>Phytochemistry</i> , 2013 , 86, 57-63	4	17
42	Incompatibility between plant-derived defensive chemistry and immune response of two sphingid herbivores. <i>Journal of Chemical Ecology</i> , 2015 , 41, 85-92	2.7	16
41	Butterfly community ecology: the influences of habitat type, weather patterns, and dominant species in a temperate ecosystem. <i>Entomologia Experimentalis Et Applicata</i> , 2012 , 145, 50-61	2.1	16
40	Effect of temperature and leaf age on growth versus moulting time of a generalist caterpillar fed plantain (<i>Plantago lanceolata</i>). <i>Ecological Entomology</i> , 1994 , 19, 199-206	2.1	15
39	Phenylpropanoid glycosides of <i>Mimulus guttatus</i> (yellow monkeyflower). <i>Phytochemistry Letters</i> , 2014 , 10, 132-139	1.9	14
38	Foraging behaviour of caterpillars given a choice of plant genotypes in the presence of insect predators. <i>Ecological Entomology</i> , 2000 , 25, 486-492	2.1	14

37	Avian predation on the palatable butterfly, <i>Cercyonis pegala</i> (Satyridae). <i>Ecological Entomology</i> , 1979 , 4, 205-209	2.1	14
36	Effects of insect herbivory on induced chemical defences and compensation during early plant development in <i>Penstemon virgatus</i> . <i>Annals of Botany</i> , 2013 , 112, 661-9	4.1	13
35	Dietary specialization and the effects of plant species on potential multitrophic interactions of three species of nymphaline caterpillars. <i>Entomologia Experimentalis Et Applicata</i> , 2014 , 153, 207-216	2.1	13
34	Mimicry in North American checkerspot butterflies: <i>Euphydryas phaeton</i> and <i>Chlosyne harrisii</i> (Nymphalidae). <i>Ecological Entomology</i> , 1983 , 8, 1-8	2.1	13
33	Iridoid glycosides from fruits reduce the growth of fungi associated with fruit rot. <i>Journal of Plant Ecology</i> , 2016 , 9, 357-366	1.7	11
32	Chemical and mechanical defenses vary among maternal lines and leaf ages in <i>Verbascum thapsus</i> L. (Scrophulariaceae) and reduce palatability to a generalist insect. <i>PLoS ONE</i> , 2014 , 9, e104889	3.7	11
31	Do Enemies of Herbivores Influence Plant Growth and Chemistry? Evidence from a Seminatural Experiment. <i>Journal of Chemical Ecology</i> , 2000 , 26, 2367-2386	2.7	11
30	Soil nitrogen availability and herbivore attack influence the chemical defenses of an invasive plant (<i>Linaria dalmatica</i> ; Plantaginaceae). <i>Chemoecology</i> , 2012 , 22, 1-11	2	10
29	Overcrowding Leads to Lethal Oviposition Mistakes in the Baltimore Checkerspot, <i>Euphydryas phaeton</i> Drury (Nymphalidae). <i>Journal of the Lepidopterists Society</i> , 2013 , 67, 227-229	0.4	10
28	Variation in iridoid glycosides in a population of <i>Plantago patagonica</i> Jacq. (Plantaginaceae) in Colorado. <i>Biochemical Systematics and Ecology</i> , 1996 , 24, 207-210	1.4	10
27	Population differences in larval hostplant use in the checkerspot butterfly, <i>Euphydryas chalcedona</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1986 , 40, 61-69	2.1	10
26	Comparative Herbivory Rates and Secondary Metabolite Profiles in the Leaves of Native and Non-Native <i>Lonicera</i> Species. <i>Journal of Chemical Ecology</i> , 2015 , 41, 1069-79	2.7	9
25	Non-target effects of grass-specific herbicides differ among species, chemicals and host plants in <i>Euphydryas</i> butterflies. <i>Journal of Insect Conservation</i> , 2016 , 20, 867-877	2.1	9
24	Integrating species traits and habitat characteristics into models of butterfly diversity in a fragmented ecosystem. <i>Ecological Modelling</i> , 2014 , 281, 15-25	3	8
23	Grasshopper response to reductions in habitat area as mediated by subfamily classification and life history traits. <i>Journal of Insect Conservation</i> , 2011 , 15, 409-419	2.1	8
22	Conifer Monoterpene Chemistry during an Outbreak Enhances Consumption and Immune Response of an Eruptive Folivore. <i>Journal of Chemical Ecology</i> , 2016 , 42, 1281-1292	2.7	8
21	Host plant iridoid glycosides mediate herbivore interactions with natural enemies. <i>Oecologia</i> , 2018 , 188, 491-500	2.9	7
20	Plant-mediated effects of soil nitrogen enrichment on a chemically defended specialist herbivore, <i>Calophasia lunula</i> . <i>Ecological Entomology</i> , 2012 , 37, 300-308	2.1	7

19	Use of Two Oviposition Plants in Populations of <i>Euphydryas phaeton</i> Drury (Nymphalidae). <i>Journal of the Lepidopterists Society</i> , 2013 , 67, 299-300	0.4	7
18	Nitrogen enrichment differentially affects above- and belowground plant defense. <i>American Journal of Botany</i> , 2012 , 99, 1630-7	2.7	6
17	A comparison of sample preparation techniques for quantifying iridoid glycosides sequestered by lepidopteran larvae. <i>Journal of Chemical Ecology</i> , 2011 , 37, 496-9	2.7	6
16	Variation and Developmental Change in Activity of Gregarious Caterpillars, <i>Hemileuca Lucina</i> (Saturniidae). <i>Psyche: Journal of Entomology</i> , 1988 , 95, 45-58	0.2	6
15	Host Plant Effects on Immune Response Across Development of a Specialist Caterpillar. <i>Frontiers in Ecology and Evolution</i> , 2019 , 7,	3.7	6
14	Detrimental effects of plant compounds on a polyembryonic parasitoid are mediated through its highly polyphagous herbivore host. <i>Entomologia Experimentalis Et Applicata</i> , 2013 , 148, 267-274	2.1	5
13	Factors Affecting Host-plant Use by the Montane Butterfly <i>Euphydryas gillettii</i> (Nymphalidae). <i>American Midland Naturalist</i> , 1987 , 118, 153	0.7	5
12	Hemiparasites can transmit indirect effects from their host plants to herbivores. <i>Ecology</i> , 2018 , 99, 399-410	4.0	5
11	The Perennial Penstemon: Variation in Defensive Chemistry Across Years, Populations, and Tissues. <i>Journal of Chemical Ecology</i> , 2017 , 43, 599-607	2.7	3
10	Iridoid glycoside and allozyme variation within and among populations of <i>Plantago rhodosperma</i> decne. (Plantaginaceae). <i>Biochemical Systematics and Ecology</i> , 1997 , 25, 581-590	1.4	3
9	Critical Phenological Events Affect Chemical Defense of Plant Tissues: Iridoid Glycosides in a Woody Shrub. <i>Journal of Chemical Ecology</i> , 2020 , 46, 206-216	2.7	3
8	Host Plant Suitability in a Specialist Herbivore, <i>Euphydryas anicia</i> (Nymphalidae): Preference, Performance and Sequestration. <i>Journal of Chemical Ecology</i> , 2018 , 44, 1051-1057	2.7	3
7	Localization of Defensive Chemicals in Two Congeneric Butterflies (<i>Euphydryas</i> , Nymphalidae). <i>Journal of Chemical Ecology</i> , 2017 , 43, 480-486	2.7	2
6	Preference, performance, and chemical defense in an endangered butterfly using novel and ancestral host plants. <i>Scientific Reports</i> , 2021 , 11, 992	4.9	2
5	Solitary Floral Specialists Do Not Respond to Cryptic Flower-Occupying Predators. <i>Journal of Insect Behavior</i> , 2018 , 31, 642-655	1.1	2
4	Use of an exotic host plant shifts immunity, chemical defense, and viral burden in wild populations of a specialist insect herbivore.. <i>Ecology and Evolution</i> , 2022 , 12, e8723	2.8	1
3	Hostplant Choice of Checkerspot Larvae: <i>Euphydryas chalcedona</i> , <i>E. colon</i> , and Hybrids (Lepidoptera: Nymphalidae). <i>Psyche: Journal of Entomology</i> , 1985 , 92, 39-48	0.2	
2	Seasonal Variation in Host Plant Chemistry Drives Sequestration in a Specialist Caterpillar. <i>Journal of Chemical Ecology</i> , 2021 , 1	2.7	

- 1 Sequestered Caterpillar Chemical Defenses: From Disgusting Morsels To Model Systems.
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