## M Deane Bowers

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126<br/>papers5,058<br/>citations44<br/>h-index66<br/>g-index127<br/>ext. papers5,573<br/>ext. citations3<br/>avg, IF5.82<br/>L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 126 | 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> , <b>2022</b> , 12, e8723    | 2.8  | 1         |
| 125 | Sequestered Caterpillar Chemical Defenses: From <b>D</b> isgusting Morsels <b>I</b> to Model Systems. <i>Fascinating Life Sciences</i> , <b>2022</b> , 165-192                                 | 1.1  |           |
| 124 | Seasonal Variation in Host Plant Chemistry Drives Sequestration in a Specialist Caterpillar. <i>Journal of Chemical Ecology</i> , <b>2021</b> , 1  | 2.7  |           |
| 123 | Preference, performance, and chemical defense in an endangered butterfly using novel and ancestral host plants. <i>Scientific Reports</i> , <b>2021</b> , 11, 992                              | 4.9  | 2         |
| 122 | Critical Phenological Events Affect Chemical Defense of Plant Tissues: Iridoid Glycosides in a Woody Shrub. <i>Journal of Chemical Ecology</i> , <b>2020</b> , 46, 206-216                     | 2.7  | 3         |
| 121 | Host Plant Effects on Immune Response Across Development of a Specialist Caterpillar. <i>Frontiers in Ecology and Evolution</i> , <b>2019</b> , 7,   | 3.7  | 6         |
| 120 | Plant and herbivore ontogeny interact to shape the preference, performance and chemical defense of a specialist herbivore. <i>Oecologia</i> , <b>2018</b> , 187, 401-412                       | 2.9  | 25        |
| 119 | Host plant iridoid glycosides mediate herbivore interactions with natural enemies. <i>Oecologia</i> , <b>2018</b> , 188, 491-500   | 2.9  | 7         |
| 118 | Hemiparasites can transmit indirect effects from their host plants to herbivores. <i>Ecology</i> , <b>2018</b> , 99, 399   | -416 | 5         |
| 117 | Solitary Floral Specialists Do Not Respond to Cryptic Flower-Occupying Predators. <i>Journal of Insect Behavior</i> , <b>2018</b> , 31, 642-655  | 1.1  | 2         |
| 116 | Host Plant Suitability in a Specialist Herbivore, Euphydryas anicia (Nymphalidae): Preference, Performance and Sequestration. <i>Journal of Chemical Ecology</i> , <b>2018</b> , 44, 1051-1057 | 2.7  | 3         |
| 115 | Localization of Defensive Chemicals in Two Congeneric Butterflies (Euphydryas, Nymphalidae). <i>Journal of Chemical Ecology</i> , <b>2017</b> , 43, 480-486                                    | 2.7  | 2         |
| 114 | The Perennial Penstemon: Variation in Defensive Chemistry Across Years, Populations, and Tissues. <i>Journal of Chemical Ecology</i> , <b>2017</b> , 43, 599-607                               | 2.7  | 3         |
| 113 | Iridoid glycosides from fruits reduce the growth of fungi associated with fruit rot. <i>Journal of Plant Ecology</i> , <b>2016</b> , 9, 357-366  | 1.7  | 11        |
| 112 | Nectar chemistry mediates the behavior of parasitized bees: consequences for plant fitness. <i>Ecology</i> , <b>2016</b> , 97, 325-37  | 4.6  | 50        |
| 111 | Preference and performance of generalist and specialist herbivores on chemically defended host plants. <i>Ecological Entomology</i> , <b>2016</b> , 41, 308-316                                | 2.1  | 22        |
| 110 | Chemical tradeoffs in seed dispersal: defensive metabolites in fruits deter consumption by mutualist bats. <i>Oikos</i> , <b>2016</b> , 125, 927-937   | 4    | 24        |

## (2013-2016)

| 109 | Conifer Monoterpene Chemistry during an Outbreak Enhances Consumption and Immune Response of an Eruptive Folivore. <i>Journal of Chemical Ecology</i> , <b>2016</b> , 42, 1281-1292                                       | 2.7 | 8   |
|-----|---|-----|-----|
| 108 | Non-target effects of grass-specific herbicides differ among species, chemicals and host plants in Euphydryas butterflies. <i>Journal of Insect Conservation</i> , <b>2016</b> , 20, 867-877                              | 2.1 | 9   |
| 107 | Gut microbes may facilitate insect herbivory of chemically defended plants. <i>Oecologia</i> , <b>2015</b> , 179, 1-14  | 2.9 | 135 |
| 106 | Comparative Herbivory Rates and Secondary Metabolite Profiles in the Leaves of Native and Non-Native Lonicera Species. <i>Journal of Chemical Ecology</i> , <b>2015</b> , 41, 1069-79                                     | 2.7 | 9   |
| 105 | Incompatibility between plant-derived defensive chemistry and immune response of two sphingid herbivores. <i>Journal of Chemical Ecology</i> , <b>2015</b> , 41, 85-92  | 2.7 | 16  |
| 104 | Integrating species traits and habitat characteristics into models of butterfly diversity in a fragmented ecosystem. <i>Ecological Modelling</i> , <b>2014</b> , 281, 15-25   | 3   | 8   |
| 103 | Phenylpropanoid glycosides of Mimulus guttatus (yellow monkeyflower). <i>Phytochemistry Letters</i> , <b>2014</b> , 10, 132-139   | 1.9 | 14  |
| 102 | Chemical ecology of fruit defence: synergistic and antagonistic interactions among amides from Piper. <i>Functional Ecology</i> , <b>2014</b> , 28, 1094-1106   | 5.6 | 36  |
| 101 | Dietary specialization and the effects of plant species on potential multitrophic interactions of three species of nymphaline caterpillars. <i>Entomologia Experimentalis Et Applicata</i> , <b>2014</b> , 153, 207-216   | 2.1 | 13  |
| 100 | Enemy-free space for parasitoids. <i>Environmental Entomology</i> , <b>2014</b> , 43, 1465-74   | 2.1 | 20  |
| 99  | Time is of the essence: direct and indirect effects of plant ontogenetic trajectories on higher trophic levels. <i>Ecology</i> , <b>2014</b> , 95, 2589-2602  | 4.6 | 40  |
| 98  | Chemical and mechanical defenses vary among maternal lines and leaf ages in Verbascum thapsus L. (Scrophulariaceae) and reduce palatability to a generalist insect. <i>PLoS ONE</i> , <b>2014</b> , 9, e104889            | 3.7 | 11  |
| 97  | Patterns of phytochemical variation in Mimulus guttatus (yellow monkeyflower). <i>Journal of Chemical Ecology</i> , <b>2013</b> , 39, 525-36  | 2.7 | 30  |
| 96  | Evidence for the adaptive significance of secondary compounds in vertebrate-dispersed fruits. <i>American Naturalist</i> , <b>2013</b> , 182, 563-77  | 3.7 | 31  |
| 95  | Effects of insect herbivory on induced chemical defences and compensation during early plant development in Penstemon virgatus. <i>Annals of Botany</i> , <b>2013</b> , 112, 661-9  | 4.1 | 13  |
| 94  | 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> , <b>2013</b> , 39, 1313-21                    | 2.7 | 20  |
| 93  | Iridoid and secoiridoid glycosides in a hybrid complex of bush honeysuckles (Lonicera spp., Caprifolicaceae): implications for evolutionary ecology and invasion biology. <i>Phytochemistry</i> , <b>2013</b> , 86, 57-63 | 4   | 17  |
| 92  | Patterns of secondary metabolite allocation to fruits and seeds in Piper reticulatum. <i>Journal of Chemical Ecology</i> , <b>2013</b> , 39, 1373-84  | 2.7 | 26  |

| 91 | Detrimental effects of plant compounds on a polyembryonic parasitoid are mediated through its highly polyphagous herbivore host. <i>Entomologia Experimentalis Et Applicata</i> , <b>2013</b> , 148, 267-274  | 2.1 | 5  |
|----|---|-----|----|
| 90 | Overcrowding Leads to Lethal Oviposition Mistakes in the Baltimore Checkerspot, Euphydryas phaeton Drury (Nymphalidae). <i>Journal of the LepidopteristsuSociety</i> , <b>2013</b> , 67, 227-229  | 0.4 | 10 |
| 89 | Use of Two Oviposition Plants in Populations of Euphydryas phaeton Drury (Nymphalidae). <i>Journal of the Lepidopteristsu</i> Society, <b>2013</b> , 67, 299-300  | 0.4 | 7  |
| 88 | Plant-mediated effects of soil nitrogen enrichment on a chemically defended specialist herbivore, Calophasia lunula. <i>Ecological Entomology</i> , <b>2012</b> , 37, 300-308   | 2.1 | 7  |
| 87 | Soil nitrogen availability and herbivore attack influence the chemical defenses of an invasive plant (Linaria dalmatica; Plantaginaceae). <i>Chemoecology</i> , <b>2012</b> , 22, 1-11  | 2   | 10 |
| 86 | Changes in plant chemical defenses and nutritional quality as a function of ontogeny in Plantago lanceolata (Plantaginaceae). <i>Oecologia</i> , <b>2012</b> , 168, 471-81  | 2.9 | 37 |
| 85 | Butterfly community ecology: the influences of habitat type, weather patterns, and dominant species in a temperate ecosystem. <i>Entomologia Experimentalis Et Applicata</i> , <b>2012</b> , 145, 50-61   | 2.1 | 16 |
| 84 | Synergistic effects of iridoid glycosides on the survival, development and immune response of a specialist caterpillar, Junonia coenia (Nymphalidae). <i>Journal of Chemical Ecology</i> , <b>2012</b> , 38, 1276-84                                | 2.7 | 51 |
| 83 | Combining optimal defense theory and the evolutionary dilemma model to refine predictions regarding plant invasion. <i>Ecology</i> , <b>2012</b> , 93, 1912-21  | 4.6 | 22 |
| 82 | The interplay between toxin-releasing Eglucosidase and plant iridoid glycosides impairs larval development in a generalist caterpillar, Grammia incorrupta (Arctiidae). <i>Insect Biochemistry and Molecular Biology</i> , <b>2012</b> , 42, 426-34 | 4.5 | 22 |
| 81 | Nitrogen enrichment differentially affects above- and belowground plant defense. <i>American Journal of Botany</i> , <b>2012</b> , 99, 1630-7   | 2.7 | 6  |
| 80 | Elevation-dependent temperature trends in the Rocky Mountain Front Range: changes over a 56-and 20-year record. <i>PLoS ONE</i> , <b>2012</b> , 7, e44370   | 3.7 | 86 |
| 79 | Grasshopper response to reductions in habitat area as mediated by subfamily classification and life history traits. <i>Journal of Insect Conservation</i> , <b>2011</b> , 15, 409-419   | 2.1 | 8  |
| 78 | Plant induced defenses depend more on plant age than previous history of damage: implications for plant-herbivore interactions. <i>Journal of Chemical Ecology</i> , <b>2011</b> , 37, 992-1001   | 2.7 | 42 |
| 77 | Chemical defense across three trophic levels: Catalpa bignonioides, the caterpillar Ceratomia catalpae, and its endoparasitoid Cotesia congregata. <i>Journal of Chemical Ecology</i> , <b>2011</b> , 37, 1063-70                                   | 2.7 | 18 |
| 76 | Effects of ingested secondary metabolites on the immune response of a polyphagous caterpillar Grammia incorrupta. <i>Journal of Chemical Ecology</i> , <b>2011</b> , 37, 239-45   | 2.7 | 26 |
| 75 | A comparison of sample preparation techniques for quantifying iridoid glycosides sequestered by lepidopteran larvae. <i>Journal of Chemical Ecology</i> , <b>2011</b> , 37, 496-9   | 2.7 | 6  |
| 74 | Evolution of growth but not structural or chemical defense in Verbascum thapsus (common mullein) following introduction to North America. <i>Biological Invasions</i> , <b>2011</b> , 13, 2379-2389   | 2.7 | 22 |

## (1997-2010)

| 73 | Host plant species affects the quality of the generalist Trichoplusia ni as a host for the polyembryonic parasitoid Copidosoma floridanum. <i>Entomologia Experimentalis Et Applicata</i> , <b>2010</b> , 134, 287-295                      | 2.1 | 23             |
|----|---|-----|----------------|
| 72 | Iridoid glycoside variation in the invasive plant Dalmatian toadflax, Linaria dalmatica (Plantaginaceae), and sequestration by the biological control agent, Calophasia lunula. <i>Journal of Chemical Ecology</i> , <b>2010</b> , 36, 70-9 | 2.7 | 36             |
| 71 | Caterpillar chemical defense and parasitoid success: Cotesia congregata parasitism of Ceratomia catalpae. <i>Journal of Chemical Ecology</i> , <b>2010</b> , 36, 992-8  | 2.7 | 27             |
| 70 | Host plant influences on iridoid glycoside sequestration of generalist and specialist caterpillars. <i>Journal of Chemical Ecology</i> , <b>2010</b> , 36, 1101-4   | 2.7 | 30             |
| 69 | Influence of iridoid glycoside containing host plants on midgut Eglucosidase activity in a polyphagous caterpillar, Spilosoma virginica Fabricius (Arctiidae). <i>Journal of Insect Physiology</i> , <b>2010</b> , 56, 1907-12              | 2.4 | 22             |
| 68 | Grasshopper community response to climatic change: variation along an elevational gradient. <i>PLoS ONE</i> , <b>2010</b> , 5, e12977   | 3.7 | 46             |
| 67 | Arbuscular mycorrhizal fungal species suppress inducible plant responses and alter defensive strategies following herbivory. <i>Oecologia</i> , <b>2009</b> , 160, 771-9  | 2.9 | 89             |
| 66 | Immunological cost of chemical defence and the evolution of herbivore diet breadth. <i>Ecology Letters</i> , <b>2009</b> , 12, 612-21   | 10  | 127            |
| 65 | Neighbor species differentially alter resistance phenotypes in Plantago. <i>Oecologia</i> , <b>2006</b> , 150, 442-52   | 2.9 | 43             |
| 64 | Soil nutrient effects on oviposition preference, larval performance, and chemical defense of a specialist insect herbivore. <i>Oecologia</i> , <b>2005</b> , 143, 578-87  | 2.9 | 7 <sup>2</sup> |
| 63 | Patterns of iridoid glycoside production and induction in Plantago lanceolata and the importance of plant age. <i>Journal of Chemical Ecology</i> , <b>2004</b> , 30, 1723-41   | 2.7 | 60             |
| 62 | Hostplant suitability and defensive chemistry of the Catalpa sphinx, Ceratomia catalpae. <i>Journal of Chemical Ecology</i> , <b>2003</b> , 29, 2359-67   | 2.7 | 63             |
| 61 | Foraging behaviour of caterpillars given a choice of plant genotypes in the presence of insect predators. <i>Ecological Entomology</i> , <b>2000</b> , 25, 486-492  | 2.1 | 14             |
| 60 | Effects of plant phenology, nutrients and herbivory on growth and defensive chemistry of plantain, Plantago lanceolata. <i>Oikos</i> , <b>2000</b> , 88, 371-379  | 4   | 44             |
| 59 | Do Enemies of Herbivores Influence Plant Growth and Chemistry? Evidence from a Seminatural Experiment. <i>Journal of Chemical Ecology</i> , <b>2000</b> , 26, 2367-2386   | 2.7 | 11             |
| 58 | Effects of Sequestered Iridoid Glycosides on Prey Choice of the Prairie Wolf Spider, Lycosa carolinensis. <i>Journal of Chemical Ecology</i> , <b>1999</b> , 25, 283-295  | 2.7 | 51             |
| 57 | Effects of Herbivore Damage and Nutrient Level on Induction of Iridoid Glycosides in Plantago lanceolata. <i>Journal of Chemical Ecology</i> , <b>1999</b> , 25, 1427-1440  | 2.7 | 58             |
| 56 | Phenological and population variation in iridoid glycosides of Plantago lanceolata (Plantaginaceae). <i>Biochemical Systematics and Ecology</i> , <b>1997</b> , 25, 1-11  | 1.4 | 48             |

| 55 | Iridoid glycoside and allozyme variation within and among populations of Plantago rhodosperma decne. (Plantaginaceae). <i>Biochemical Systematics and Ecology</i> , <b>1997</b> , 25, 581-590                                  | 1.4 | 3   |
|----|--|-----|-----|
| 54 | Effect of hostplant genotype and predators on iridoid glycoside content of pupae of a specialist insect herbivore, Junonia coenia (Nymphalidae). <i>Biochemical Systematics and Ecology</i> , <b>1997</b> , 25, 571-580        | 1.4 | 23  |
| 53 | Fate of Host-Plant Iridoid Glycosides in Lepidopteran Larvae of Nymphalidae and Arcthdae. <i>Journal of Chemical Ecology</i> , <b>1997</b> , 23, 2955-2965   | 2.7 | 51  |
| 52 | Variation in iridoid glycosides in a population of Plantago patagonica Jacq. (Plantaginaceae) in Colorado. <i>Biochemical Systematics and Ecology</i> , <b>1996</b> , 24, 207-210  | 1.4 | 10  |
| 51 | The importance of sequestered iridoid glycosides as a defense against an ant predator. <i>Journal of Chemical Ecology</i> , <b>1996</b> , 22, 1527-39  | 2.7 | 80  |
| 50 | Genetic variation in defensive chemistry in Plantago lanceolata (Plantaginaceae) and its effect on the specialist herbivore Junonia coenia (Nymphalidae). <i>Oecologia</i> , <b>1995</b> , 101, 75-85                          | 2.9 | 102 |
| 49 | Consequences for Plantain Chemistry and Growth When Herbivores are Attacked by Predators. <i>Ecology</i> , <b>1995</b> , 77, 535-549   | 4.6 | 22  |
| 48 | Variable chemical defence in the checkerspot butterfly Euphydryas gillettii (Lepidoptera: NymphaIidae). <i>Ecological Entomology</i> , <b>1995</b> , 20, 208-212   | 2.1 | 21  |
| 47 | The iridoid glycoside, catalpol, as a deterrent to the predatorCamponotus floridanus (Formicidae). <i>Chemoecology</i> , <b>1994</b> , 5-6, 13-18  | 2   | 24  |
| 46 | Effects of cages, plant age and mechanical clipping on plantain chemistry. <i>Oecologia</i> , <b>1994</b> , 99, 66-71  | 2.9 | 29  |
| 45 | Effect of temperature and leaf age on growth versus moulting time of a generalist caterpillar fed plantain (Plantago lanceolata). <i>Ecological Entomology</i> , <b>1994</b> , 19, 199-206                                     | 2.1 | 15  |
| 44 | Pattern of Leaf Damage Affects Fitness of the Annual Plant Raphanus Sativus (Brassicaceae). <i>Ecology</i> , <b>1993</b> , 74, 2066-2071   | 4.6 | 114 |
| 43 | Effects of Plant Age, Genotype and Herbivory on Plantago Performance and Chemistry. <i>Ecology</i> , <b>1993</b> , 74, 1778-1791   | 4.6 | 148 |
| 42 | Presence of predatory wasps and stinkbugs alters foraging behavior of cryptic and non-cryptic caterpillars on plantain (Plantago lanceolata). <i>Oecologia</i> , <b>1993</b> , 95, 376-384                                     | 2.9 | 39  |
| 41 | Iridoid glycosides of Chelone glabra (Scrophulariaceae) and their sequestration by larvae of a sawfly, Tenthredo grandis (Tenthredinidae). <i>Journal of Chemical Ecology</i> , <b>1993</b> , 19, 815-23                       | 2.7 | 20  |
| 40 | Leaf variation in iridoid glycoside content ofPlantago lanceolata (Plantaginaceae) and oviposition of the buckeye,Junonia coenia (Nymphalidae). <i>Chemoecology</i> , <b>1993</b> , 4, 72-78                                   | 2   | 27  |
| 39 | Early Stage of Host Range Expansion by a Specialist Herbivore, Euphydryas Phaeton (Nymphalidae). <i>Ecology</i> , <b>1992</b> , 73, 526-536  | 4.6 | 82  |
| 38 | The effect of nutrients and enriched CO\$_2\$ environments on production of carbon-based allelochemicals in Plantago: a test of the carbon/nutrient balance hypothesis. <i>American Naturalist</i> , <b>1992</b> , 140, 707-23 | 3.7 | 189 |

| 37 | Effects of genotype, habitat, and seasonal variation on iridoid glycoside content of Plantago lanceolata (Plantaginaceae) and the implications for insect herbivores. <i>Oecologia</i> , <b>1992</b> , 91, 201-207    | 2.9               | 79  |
|----|---|-------------------|-----|
| 36 | Foraging behavior of specialist and generalist caterpillars on plantain (Plantago lanceolata) altered by predatory stinkbugs. <i>Oecologia</i> , <b>1992</b> , 92, 596-602  | 2.9               | 18  |
| 35 | Chemical variation within and between individuals of Plantago lanceolata (Plantaginaceae). <i>Journal of Chemical Ecology</i> , <b>1992</b> , 18, 985-95  | 2.7               | 94  |
| 34 | Fate of iridoid glycosides in different life stages of the Buckeye,Junonia coenia (Lepidoptera: Nymphalidae). <i>Journal of Chemical Ecology</i> , <b>1992</b> , 18, 817-31   | 2.7               | 88  |
| 33 | Behaviour of specialist and generalist caterpillars on plantain (Plantago lanceolata). <i>Ecological Entomology</i> , <b>1992</b> , 17, 273-279   | 2.1               | 18  |
| 32 | Factors affecting calculation of nutritional induces for foliage-fed insects: an experimental approach. Entomologia Experimentalis Et Applicata, <b>1991</b> , 61, 101-116  | 2.1               | 27  |
| 31 | Indirect effect on survivorship of caterpillars due to presence of invertebrate predators. <i>Oecologia</i> , <b>1991</b> , 88, 325-330   | 2.9               | 49  |
| 30 | Performance and allocation patterns of the perennial herb, Plantago lanceolata, in response to simulated herbivory and elevated CO environments. <i>Oecologia</i> , <b>1991</b> , 87, 37-42                           | 2.9               | 54  |
| 29 | Iridoid Glycosides <b>1991</b> , 297-325  |                   | 79  |
| 28 | Do caterpillars disperse their damage?: larval foraging behaviour of two specialist herbivores, Euphydryas phaeton (Nymphalidae) and Pieris rapae (Pieridae). <i>Ecological Entomology</i> , <b>1990</b> , 15, 153-10 | 51 <sup>2.1</sup> | 33  |
| 27 | Variation in Food Quality and Temperature Constrain Foraging of Gregarious Caterpillars. <i>Ecology</i> , <b>1990</b> , 71, 1031-1039   | 4.6               | 94  |
| 26 | Phenology of nutritional differences between new and mature leaves and its effect on caterpillar growth. <i>Ecological Entomology</i> , <b>1990</b> , 15, 447-454   | 2.1               | 50  |
| 25 | The behaviour of grey jays, Perisoreus canadensis, towards palatable and unpalatable Lepidoptera. <i>Animal Behaviour</i> , <b>1990</b> , 39, 699-705   | 2.8               | 54  |
| 24 | The effects of enriched carbon dioxide atmospheres on plantinsect herbivore interactions. <i>Science</i> , <b>1989</b> , 243, 1198-200  | 33.3              | 208 |
| 23 | Acquired chemical defense in the lycaenid butterfly, Eumaeus atala. <i>Journal of Chemical Ecology</i> , <b>1989</b> , 15, 1133-46  | 2.7               | 41  |
| 22 | Iridoid glycosides of Aureolaria flava and their sequestration by Euphydryas phaeton butterflies. <i>Phytochemistry</i> , <b>1989</b> , 28, 1601-1604   | 4                 | 35  |
| 21 | Iridoid glycosides and insect feeding preferences: gypsy moths (Lymantria dispar, Lymantriidae) and buckeyes (Junonia coenia, Nymphalidae). <i>Ecological Entomology</i> , <b>1989</b> , 14, 247-256                  | 2.1               | 50  |
| 20 | Direct and indirect effects of predatory wasps (Polistes sp.: Vespidae) on gregarious caterpillars (Hemileuca lucina: Saturniidae). <i>Oecologia</i> , <b>1988</b> , 75, 619-624                                      | 2.9               | 97  |

| 19 | Iridoid glycosides as oviposition stimulants for the buckeye butterfly,Junonia coenia (Nymphalidae). <i>Journal of Chemical Ecology</i> , <b>1988</b> , 14, 917-28                                      | 2.7 | 79  |
|----|---|-----|-----|
| 18 | Effect of qualitative and quantitative variation in allelochemicals on a generalist insect: Iridoid glycosides and the southern armyworm. <i>Journal of Chemical Ecology</i> , <b>1988</b> , 14, 335-51 | 2.7 | 82  |
| 17 | Response of generalist and specialist insects to qualitative allelochemical variation. <i>Journal of Chemical Ecology</i> , <b>1988</b> , 14, 319-34  | 2.7 | 157 |
| 16 | Chemistry and Coevolution: Iridoid Glycosides, Plants, and Herbivorous Insects <b>1988</b> , 133-165  |     | 35  |
| 15 | Variation and Developmental Change in Activity of Gregarious Caterpillars, Hemileuca Lucina (Saturniidae). <i>Psyche: Journal of Entomology</i> , <b>1988</b> , 95, 45-58                               | 0.2 | 6   |
| 14 | Factors Affecting Host-plant Use by the Montane Butterfly Euphydryas gillettii (Nymphalidae). <i>American Midland Naturalist</i> , <b>1987</b> , 118, 153   | 0.7 | 5   |
| 13 | Developmental change in aggregation, defense and escape behavior of buckmoth caterpillars, Hemileuca lucina (Saturniidae). <i>Behavioral Ecology and Sociobiology</i> , <b>1987</b> , 20, 383-388       | 2.5 | 59  |
| 12 | Fate of ingested iridoid glycosides in lepidopteran herbivores. <i>Journal of Chemical Ecology</i> , <b>1986</b> , 12, 169-78   | 2.7 | 96  |
| 11 | Population differences in larval hostplant use in the checkerspot butterfly, Euphydryas chalcedona. <i>Entomologia Experimentalis Et Applicata</i> , <b>1986</b> , 40, 61-69                            | 2.1 | 10  |
| 10 | BIRD PREDATION AS A SELECTIVE AGENT IN A BUTTERFLY POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , <b>1985</b> , 39, 93-103  | 3.8 | 49  |
| 9  | Hostplant Choice of Checkerspot Larvae: Euphydr Yas Chalcedona, E. Colon, and Hybrids (Lepidoptera: Nymphalidae). <i>Psyche: Journal of Entomology</i> , <b>1985</b> , 92, 39-48                        | 0.2 |     |
| 8  | Iridoid glycosides and host-plant specificity in larvae of the buckeye butterfly,Junonia coenia (Nymphalidae). <i>Journal of Chemical Ecology</i> , <b>1984</b> , 10, 1567-77                           | 2.7 | 115 |
| 7  | The role of iridoid glycosides in host-plant specificity of checkerspot butterflies. <i>Journal of Chemical Ecology</i> , <b>1983</b> , 9, 475-93   | 2.7 | 80  |
| 6  | Mimicry in North American checkerspot butterflies: Euphydryas phaeton and Chlosyne harrisii (Nymphalidae). <i>Ecological Entomology</i> , <b>1983</b> , 8, 1-8  | 2.1 | 13  |
| 5  | Unpalatability as a Defense Strategy of Western Checkerspot Butterflies (Euphydryas scudder, Nymphalidae). <i>Evolution; International Journal of Organic Evolution</i> , <b>1981</b> , 35, 367         | 3.8 | 35  |
| 4  | UNPALATABILITY AS A DEFENSE STRATEGY OF WESTERN CHECKERSPOT BUTTERFLIES (EUPHYDRYAS SCUDDER, NYMPHALIDAE). <i>Evolution; International Journal of Organic Evolution</i> , <b>1981</b> , 35, 367-375     | 3.8 | 55  |
| 3  | UNPALATABILITY AS A DEFENSE STRATEGY OF EUPHYDRYAS PHAETON (LEPIDOPTERA: NYMPHALIDAE). <i>Evolution; International Journal of Organic Evolution</i> , <b>1980</b> , 34, 586-600                         | 3.8 | 60  |
| 2  | Unpalatability as a Defense Strategy of Euphydryas phaeton (Lepidoptera: Nymphalidae). <i>Evolution;</i> International Journal of Organic Evolution, <b>1980</b> , 34, 586                              | 3.8 | 54  |

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