# Rebecca H Hallett

List of Publications by Year
in descending order



| 55 | 1,319 | 331670 21 | 361022 35 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 56 | 56 | 56 | 1453 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthetic pheromone exposure increases calling and reduces subsequent mating in female Contarinia nasturtii (<scp>Diptera: Cecidomyiidae</scp>). Pest Management Science, 2021, 77, 548-556. | 3.4 | 3 |
| 2 | Compensatory Abilities of Canola in Response to Swede Midge (Diptera: Cecidomyiidae) Damage. Journal of Economic Entomology, 2021, 114, 728-738. | 1.8 | 2 |
| 3 | Effects of interplanting peppermint (Lamiaceae) in strawberry (Rosaceae) onDrosophila suzukii(Diptera: Drosophilidae) and seed-feeding pests (Hemiptera: Lygaeidae, Miridae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 0.8 | 6 |
| 4 | Swede midge (Diptera: Cecidomyiidae) diapause initiation under stable conditions: not a family affair. Canadian Entomologist, 2019, 151, 465-474. | 0.8 | 18 |
| 5 | Diel patterns of emergence and reproductive behaviour in the invasive swede midge (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 0.8 | 3 |
| 6 | Racemic Pheromone Blends Disrupt Mate Location in the Invasive Swede Midge, Contarinia nasturtii. Journal of Chemical Ecology, 2019, 45, 549-558. | 1.8 | 4 |
| 7 | Determining Temperature-Dependent Development and Mortality Parameters of the Swede Midge (Diptera: Cecidomyiidae). Journal of Economic Entomology, 2019, 112, 1665-1675. | 1.8 | 3 |
| 8 | Effects of cucumber mosaic virusâ€infected chilli plants on nonâ€vector Bemisia tabaci (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock | 3.0 | 7 |
| 9 | The combined approach of strain discovery and the inbred line technique for improving control of Delia radicum with Heterorhabditis bacteriophora. Biological Control, 2018, 118, 37-43. | 3.0 | 6 |
| 10 | Midge (Diptera: Cecidomyiidae) injury to Brassicaceae in field trials in northeastern Saskatchewan, Canada. Canadian Entomologist, 2018, 150, 637-651. | 0.8 | 3 |
| 11 | Oviposition preference, larval distribution and impact of the swede midge, Contarinia nasturtii, on growth and yield of canola. Journal of Pest Science, 2018, 91, 551-563. | 3.7 | 8 |
| 12 | Evaluation of Attractants for Monitoring Drosophila suzukii (Diptera: Drosophilidae). Journal of Economic Entomology, 2017, 110, 1156-1163. | 1.8 | 27 |
| 13 | Reduced Drosophila suzukii Infestation in Berries Using Deterrent Compounds and Laminate Polymer Flakes. Insects, 2017, 8, 117. | 2.2 | 24 |
| 14 | Winter warming effects on overwinter survival, energy use, and spring emergence ofCerotoma trifurcata(Coleoptera: Chrysomelidae). Agricultural and Forest Entomology, 2017, 19, 163-170. | 1.3 | 5 |
| 15 | Long-Chain Omega-3 Polyunsaturated Fatty Acids Have Developmental Effects on the Crop Pest, the Cabbage White Butterfly Pieris rapae. PLoS ONE, 2016, 11, e0152264. | 2.5 | 23 |
| 16 | Efficacy of Biopesticides for Management of the Swede Midge (Diptera: Cecidomyiidae). Journal of Economic Entomology, 2016, 109, 2159-2167. | 1.8 | 8 |
| 17 | Plant essential oils and potassium metabisulfite as repellents for Drosophila suzukii (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 3.5 | 67 |
| 18 | Effect of Temperature and Host Life Stage on Efficacy of Soil Entomopathogens Against the Swede Midge (Diptera: Cecidomyiidae). Journal of Economic Entomology, 2015, 108, 473-483. | 1.8 | 10 |

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|---|---|---|---|
| 19 | Patterns of diapause frequency and emergence in swede midges of southern Ontario. Agricultural and Forest Entomology, 2015, 17, 77-89. | 1.3 | 7 |
| 20 | Dalotia coriaria as a predator of Drosophila suzukii: Functional responses, reduced fruit infestation and molecular diagnostics. Biological Control, 2015, 89, 1-10. | 3.0 | 32 |
| 21 | Optimizing Trap Design and Trapping Protocols for <I>Drosophila suzukii</I> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overloc | 1.8 | 43 |
| 22 | Susceptibility of <I>Aphelinus certus</I> (Hymenoptera: Aphelinidae) to Neonicotinoid Seed Treatments Used for Soybean Pest Management. Journal of Economic Entomology, 2014, 107, 1450-1457. | 1.8 | 10 |
| 23 | Factors associated with winged forms of soybean aphid and an examination of <scp>N</scp>orth <scp>A</scp>merican spatial dynamics of this species in the context of migratory behaviour. Agricultural and Forest Entomology, 2014, 16, 240-250. | 1.3 | 11 |
| 24 | Incorporating natural enemy units into a dynamic action threshold for the soybean aphid, Aphis glycines (Homoptera: Aphididae). Pest Management Science, 2014, 70, 879-888. | 3.4 | 39 |
| 25 | Climate and host plant availability impact the future distribution of the bean leaf beetle (Cerotoma) Tj ETQq1 1 0.784314 rgBT /Ov | 9.5 | 48 |
| 26 | A mechanistic model for a tritrophic interaction involving soybean aphid, its host plants, and multiple natural enemies. Ecological Modelling, 2013, 254, 54-70. | 2.5 | 14 |
| 27 | Pheromone-Based Action Thresholds for Control of the Swede Midge, <I>Contarinia nasturtii</I> (Diptera: Cecidomyiidae), and Residual Insecticide Efficacy in Cole Crops. Journal of Economic Entomology, 2013, 106, 267-276. | 1.8 | 9 |
| 28 | A method for induction and quantification of diapause entry in the swede midge (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td | 0.8 | 8 |
| 29 | A Novel Method for Controlling Multicolored Asian Lady Beetle (Coleoptera: Coccinellidae) in Vineyards. Environmental Entomology, 2012, 41, 1169-1176. | 1.4 | 13 |
| 30 | Intraguild predation of the aphid parasitoid Aphelinus certus by Coccinella septempunctata and Harmonia axyridis. BioControl, 2012, 57, 627-634. | 2.0 | 15 |
| 31 | Susceptibility of Aphelinus certus to foliarâ€applied insecticides currently or potentially registered for soybean aphid control. Pest Management Science, 2012, 68, 202-208. | 3.4 | 19 |
| 32 | CONTROL OF SWEDE MIDGE ON BROCCOLI, 2010. Arthropod Management Tests, 2011, 36, . | 0.1 | 0 |
| 33 | Swede Midge (Diptera: Cecidomyiidae), Ten Years of Invasion of Crucifer Crops in North America. Journal of Economic Entomology, 2011, 104, 709-716. | 1.8 | 35 |
| 34 | Development and Parasitism byAphelinus certus(Hymenoptera: Aphelinidae), a Parasitoid ofAphis glycines(Hemiptera: Aphididae). Environmental Entomology, 2010, 39, 1570-1578. | 1.4 | 32 |
| 35 | Choosing Organic Pesticides over Synthetic Pesticides May Not Effectively Mitigate Environmental Risk in Soybeans. PLoS ONE, 2010, 5, e11250. | 2.5 | 101 |
| 36 | Insecticide Management Strategies for Control of Swede Midge (Diptera: Cecidomyiidae) on Cole Crops. Journal of Economic Entomology, 2009, 102, 2241-2254. | 1.8 | 17 |

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|---|---|---|---|
| 37 | Effects of Foliar Surfactants on Host Plant Selection Behavior ofLiriomyza huidobrensis(Diptera: Agromyzidae). Environmental Entomology, 2009, 38, 1387-1394. | 1.4 | 2 |
| 38 | MidgEmerge, a new predictive tool, indicates the presence of multiple emergence phenotypes of the overwintered generation of swede midge. Entomologia Experimentalis Et Applicata, 2009, 130, 81-97. | 1.4 | 28 |
| 39 | Generalist Predators (Coleoptera: Carabidae, Staphylinidae) Associated With Millipede Populations in Sweet Potato and Carrot Fields and Implications for Millipede Management. Environmental Entomology, 2009, 38, 1106-1116. | 1.4 | 24 |
| 40 | FragariaÂvirginiana resists tarnished plant bug. Entomologia Experimentalis Et Applicata, 2008, 126, 203-210. | 1.4 | 2 |
| 41 | Will climate change be beneficial or detrimental to the invasive swede midge in North America? Contrasting predictions using climate projections from different general circulation models. Global Change Biology, 2008, 14, 1721-1733. | 9.5 | 59 |
| 42 | Role of Visual and Olfactory Cues from Agricultural Hedgerows in the Orientation Behavior of Multicolored Asian Lady Beetle (Coleoptera: Coccinellidae). Environmental Entomology, 2008, 37, 973-979. | 1.4 | 15 |
| 43 | Host Plant Susceptibility to the Swede Midge (Diptera: Cecidomyiidae). Journal of Economic Entomology, 2007, 100, 1335-1343. | 1.8 | 27 |
| 44 | Monitoring and detection of the swede midge (Diptera: Cecidomyiidae). Canadian Entomologist, 2007, 139, 700-712. | 0.8 | 21 |
| 45 | Host Plant Susceptibility to the Swede Midge (Diptera: Cecidomyiidae). Journal of Economic Entomology, 2007, 100, 1335-1343. | 1.8 | 15 |
| 46 | Endoparasitoid Assemblage of the Pea Leafminer,Liriomyza huidobrensis(Diptera: Agromyzidae), in Southern Ontario. Environmental Entomology, 2006, 35, 351-357. | 1.4 | 7 |
| 47 | Bioassay for assessing resistance of Arabidopsis thaliana L. (Heynh.) to the adult crucifer flea beetle, Phyllotreta cruciferae (Goeze) (Coleoptera: Chrysomelidae). Canadian Journal of Plant Science, 2005, 85, 225-235. | 0.9 | 11 |
| 48 | Adult Host Preference and Larval Performance of <I>Liriomyza huidobrensis</I> (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td ( | 1.4 | 12 |
| 49 | A Flavanone and Two Phenolic Acids from Chrysanthemum morifolium with Phytotoxic and Insect Growth Regulating Activity. Journal of Chemical Ecology, 2004, 30, 589-606. | 1.8 | 87 |
| 50 | Prefeeding Behavior of the Crucifer Flea Beetle, Phyllotreta cruciferae, on Host and Nonhost Crucifers. Journal of Insect Behavior, 2004, 17, 17-39. | 0.7 | 54 |
| 51 | Leaf flavonoids of the cruciferous species, Camelina sativa, Crambe spp., Thlaspi arvense and several other genera of the family Brassicaceae. Biochemical Systematics and Ecology, 2003, 31, 1309-1322. | 1.3 | 58 |
| 52 | First Nearctic record of the swede midge (Diptera: Cecidomyiidae), a pest of cruciferous crops from Europe. Canadian Entomologist, 2001, 133, 713-715. | 0.8 | 57 |
| 53 | Polymerase Chain Reaction-Restriction Fragment-Length Polymorphism Method to Distinguish <I>Liriomyza huidobrensis</I> from <I>L. langei</I> (Diptera: Agromyzidae) Applied to Three Recent Leafminer Invasions. Journal of Economic Entomology, 2001, 94, 1177-1182. | 1.8 | 51 |
| 54 | Pheromone chirality of asian palm weevils,Rhynchophorus ferrugineus (Oliv.) andR. vulneratus (Panz.) (Coleoptera: Curculionidae). Journal of Chemical Ecology, 1996, 22, 357-368. | 1.8 | 37 |

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|---|---|---|---|
| 55 | Aggregation pheromone of coconut rhinoceros beetle,Oryctes rhinoceros (L.) (coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 1.8 | 80 |