Big Brother is Watching: Studying Insect Predation in th

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Citation Report

#	Article	IF	Citations
1	Oviposition habitat influences egg predation of native and exotic coccinellids by generalist predators. Biological Control, 2013, 67, 235-245.	1.4	15
2	Linking habitat complexity with predation of pests through molecular gut-content analyses. Biocontrol Science and Technology, 2014, 24, 1425-1438.	0.5	12
3	Mitigating the effects of insecticides on arthropod biological control at field and landscape scales. Biological Control, 2014, 75, 28-38.	1.4	130
4	Tools and techniques for investigating impacts of habitat complexity on biological control. Biological Control, 2014, 75, 48-57.	1.4	39
5	Comparison of sampling methods of <scp>A</scp>phis glycines predators across the diel cycle. Journal of Applied Entomology, 2014, 138, 475-484.	0.8	13
6	Diel variation in the abundance and composition of the predator assemblages feeding on aphid-infested soybean. BioControl, 2015, 60, 209-219.	0.9	7
7	Video observations of the natural enemies of eggs of codling moth, Cydia pomonella, in apple orchards in Michigan, USA. Entomologia Experimentalis Et Applicata, 2016, 159, 375-377.	0.7	2
8	Conservation agriculture affects arthropod community composition in a rainfed maizeâ€“wheat system in central Mexico. Applied Soil Ecology, 2016, 100, 81-90.	2.1	39
9	Does local habitat management or large-scale landscape composition alter the biocontrol services provided to pumpkin agroecosystems?. Biological Control, 2016, 92, 181-194.	1.4	21
10	Methods to identify the prey of invertebrate predators in terrestrial field studies. Ecology and Evolution, 2017, 7, 1942-1953.	0.8	74
11	Pupation behavior and larval and pupal biocontrol of Drosophila suzukii in the field. Biological Control, 2017, 110, 62-69.	1.4	80
12	Digital video surveillance of natural enemy activity on Diaphorina citri (Hemiptera: Liviidae) colonies infesting citrus in the southern California urban landscape. Biological Control, 2017, 115, 141-151.	1.4	20
13	Mortal combat between ants and caterpillars: an ominous threat to the endangered Schaus swallowtail butterfly (Heraclides aristodemus ponceanus) in the Florida Keys, USA. Journal of Insect Conservation, 2017, 21, 689-702.	0.8	3
14	Video monitoring of brown planthopper predation in rice shows flaws of sentinel methods. Scientific Reports, 2017, 7, 42210.	1.6	24
15	A review of the sentinel prey method as a way of quantifying invertebrate predation under field conditions. Insect Science, 2017, 24, 528-542.	1.5	121
16	Cover Crop Species and Management Influence Predatory Arthropods and Predation in an Organically Managed, Reduced-Tillage Cropping System. Environmental Entomology, 2018, 47, 340-355.	0.7	24
17	The role of ants in north temperate grasslands: a review. Oecologia, 2018, 186, 323-338.	0.9	61
18	Survival analysis of brown plant hoppers (Nilaparvata lugens) in rice using video recordings of predation events. Biological Control, 2018, 127, 155-161.	1.4	5

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19	Juice Grape Canopy Structure and Cluster Availability Do Not Reduce Middle- and Late-Season Captures of Male Paralobesia viteana (Lepidoptera: Totricidae) in Sex Pheromone Traps. Environmental Entomology, 2018, 47, 707-714.	0.7	2
20	Functional Response of Generalist Predators to Halyomorpha halys (Hemiptera: Pentatomidae) Eggs. Environmental Entomology, 2018, 47, 1117-1127.	0.7	10
21	CORIGAN: Assessing multiple species and interactions within images. Methods in Ecology and Evolution, 2019, 10, 1888-1893.	2.2	7
22	What happens in forests when nobodyâ€™s present? A sustainable method to document insect behaviors and interactions using video surveillance. International Journal of Tropical Insect Science, 2019, 39, 341-345.	0.4	3
23	Crowdsourced online images provide insights into predator-prey interactions of putative natural enemies. Food Webs, 2019, 21, e00126.	0.5	7
24	Woolly Apple Aphid Generalist Predator Feeding Behavior Assessed through Video Observation in an Apple Orchard. Journal of Insect Behavior, 2019, 32, 153-163.	0.4	8
25	Reducing Native Ant Abundance Decreases Predation Rates in Midwestern Grasslands. Environmental Entomology, 2019, 48, 1360-1368.	0.7	11
26	Ant biodiversity and ecosystem services in bioenergy landscapes. Agriculture, Ecosystems and Environment, 2020, 290, 106780.	2.5	24
27	Cover crops support arthropod predator activity with variable effects on crop damage during transition to organic management. Biological Control, 2020, 151, 104377.	1.4	11
28	Video surveillance reveals a community of largely nocturnal Danaus plexippus (L.) egg predators. Journal of Insect Conservation, 2020, 24, 731-737.	0.8	5
29	Mortality of light brown apple moth egg masses in coastal California: Impact of resident Trichogramma parasitism and predation. Biological Control, 2021, 152, 104465.	1.4	3
30	Bioenergy landscapes drive trophic shifts in generalist ants. Journal of Animal Ecology, 2021, 90, 738-750.	1.3	7
31	The challenge of biological control of Cosmopolites sordidus Germar (Col. Curculionidae): A review. Journal of Applied Entomology, 2021, 145, 171-181.	0.8	10
32	Organic Farming and Cover-Crop Management Reduce Pest Predation in Austrian Vineyards. Insects, 2021, 12, 220.	1.0	18
33	No evidence of topâ€down effects by ants on litter decomposition in a temperate grassland. Ecosphere, 2021, 12, e03638.	1.0	4
34	Ant Communities and Ecosystem Services in Organic Versus Conventional Agriculture in the U.S. Corn Belt. Environmental Entomology, 2021, 50, 1276-1285.	0.7	6
35	Biodiversity Loss following the Introduction of Exotic Competitors: Does Intraguild Predation Explain the Decline of Native Lady Beetles?. PLoS ONE, 2013, 8, e84448.	1.1	29
36	Floral Scent Mimicry and Vector-Pathogen Associations in a Pseudoflower-Inducing Plant Pathogen System. PLoS ONE, 2016, 11, e0165761.	1.1	22

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37	Use of video surveillance to measure the influences of habitat management and landscape composition on pollinator visitation and pollen deposition in pumpkin (Cucurbita pepo) agroecosystems. PeerJ, 2015, 3, e1342.	0.9	22
38	New insights into predation through imaging. Biocontrol Science and Technology, 0, , 1-27.	0.5	1
39	Estimating Microbial Diversity via Morphological Based Microscopic Image Analysis: Methods and Metrics. Journal of Pure and Applied Microbiology, 2020, 14, 2757-2767.	0.3	1
40	Using high-throughput amplicon sequencing to determine diet of generalist lady beetles in agricultural landscapes. Biological Control, 2022, 170, 104920.	1.4	3
41	Prairie Strips and Lower Land Use Intensity Increase Biodiversity and Ecosystem Services. Frontiers in Ecology and Evolution, 2022, 10, .	1.1	13
42	Glandular trichomes affect mobility and predatory behavior of two aphid predators on medicinal cannabis. Biological Control, 2022, 170, 104932.	1.4	4
43	Camera traps are an effective tool for monitoring insectâ€“plant interactions. Ecology and Evolution, 2022, 12, .	0.8	9
44	Caught on camera: Field imagery reveals the unexpected importance of vertebrates for biological control of the banana weevil (Cosmopolites sordidus Col. Curculionidae). PLoS ONE, 2022, 17, e0274223.	1.1	5
45	Exclusion of Mediterranean ant species enhances biological control of the invasive mealybug <scp> Delottococcus aberiae </scp> in citrus. Pest Management Science, 0, , .	1.7	1
48	Populations and Communities. , 2023, , 415-589.		1