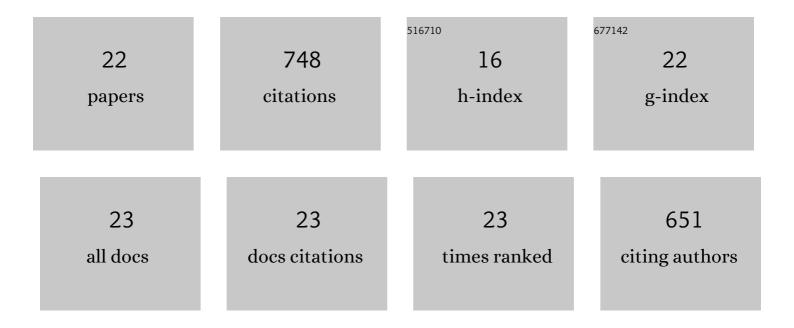
## Anna K Wallingford

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7192124/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	<i>Drosophila suzukii</i> (Diptera: Drosophilidae): A Decade of Research Towards a Sustainable Integrated Pest Management Program. Journal of Economic Entomology, 2021, 114, 1950-1974.	1.8	113
2	Behavioral response of spottedâ€wing drosophila, <i>Drosophila suzukii</i> Matsumura, to aversive odors and a potential oviposition deterrent in the field. Pest Management Science, 2016, 72, 701-706.	3.4	62
3	Developmental Acclimation of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) and Its Effect on Diapause and Winter Stress Tolerance. Environmental Entomology, 2016, 45, 1081-1089.	1.4	59
4	Grapevine rootstock effects on scion sap phenolic levels, resistance to Xylella fastidiosa infection, and progression of Pierce's disease. Frontiers in Plant Science, 2013, 4, 502.	3.6	52
5	The influence of temperature and photoperiod on the reproductive diapause and cold tolerance of spottedâ€wing drosophila, <i><scp>D</scp>rosophila suzukii</i> . Entomologia Experimentalis Et Applicata, 2016, 159, 327-337.	1.4	48
6	Evaluating a push–pull strategy for management of <i>Drosophila suzukii</i> Matsumura in red raspberry. Pest Management Science, 2018, 74, 120-125.	3.4	43
7	De novo formation of an aggregation pheromone precursor by an isoprenyl diphosphate synthase-related terpene synthase in the harlequin bug. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8634-E8641.	7.1	43
8	Phenotypic Plasticity Promotes Overwintering Survival in A Globally Invasive Crop Pest, Drosophila suzukii. Insects, 2018, 9, 105.	2.2	39
9	Interactions Between Biotic and Abiotic Factors Affect Survival in Overwintering <i>Drosophila suzukii</i> (Diptera: Drosophilidae). Environmental Entomology, 2019, 48, 454-464.	1.4	36
10	Comparison of Commercial Lures and Food Baits for Early Detection of Fruit Infestation Risk by Drosophila suzukii (Diptera: Drosophilidae). Journal of Economic Entomology, 2018, 111, 645-652.	1.8	32
11	Robust Manipulations of Pest Insect Behavior Using Repellents and Practical Application for Integrated Pest Management. Environmental Entomology, 2017, 46, 1041-1050.	1.4	31
12	Field Evaluation of an Oviposition Deterrent for Management of Spotted-Wing Drosophila, <i>Drosophila suzukii</i> , and Potential Nontarget Effects. Journal of Economic Entomology, 2016, 109, 1779-1784.	1.8	30
13	Interactions among morphotype, nutrition, and temperature impact fitness of an invasive fly. Ecology and Evolution, 2019, 9, 2615-2628.	1.9	23
14	Laboratory and Field Evaluation of Host-Related Foraging Odor-Cue Combinations to Attract Drosophila suzukii (Diptera: Drosophilidae). Journal of Economic Entomology, 2019, 112, 2850-2860.	1.8	21
15	Effects of cultivar, phenology, and Xylella fastidiosa infection on grapevine xylem sap and tissue phenolic content. Physiological and Molecular Plant Pathology, 2013, 84, 28-35.	2.5	20
16	Host Plant Preference of Harlequin Bug (Hemiptera: Pentatomidae), and Evaluation of a Trap Cropping Strategy for Its Control in Collard. Journal of Economic Entomology, 2013, 106, 283-288.	1.8	19
17	Overwintering Behavior of Drosophila suzukii, and Potential Springtime Diets for Egg Maturation. Environmental Entomology, 2018, 47, 1266-1273.	1.4	19
18	2â€Pentylfuran: a novel repellent of <i>Drosophila suzukii</i> . Pest Management Science, 2021, 77, 1757-1764.	3.4	17

#	Article	IF	CITATIONS
19	Seasonal polyphenism of spottedâ€wing <i>Drosophila</i> is affected by variation in local abiotic conditions within its invaded range, likely influencing survival and regional population dynamics. Ecology and Evolution, 2020, 10, 7669-7685.	1.9	16
20	Behavioral evidence for contextual olfactoryâ€mediated avoidance of the ubiquitous phytopathogen <i>Botrytis cinerea</i> by <i>Drosophila suzukii</i> . Insect Science, 2020, 27, 771-779.	3.0	11
21	Automated aerosol puffers effectively deliver 1â€OCTENâ€3â€OL, an oviposition antagonist useful against spottedâ€wing drosophila. Pest Management Science, 2021, 77, 389-396.	3.4	11
22	Trapping of Crucifer-Feeding Flea Beetles ( <i>Phyllotreta</i> spp.) (Coleoptera: Chrysomelidae) With Pheromones and Plant Kairomones. Journal of Economic Entomology, 2022, 115, 748-756.	1.8	3