

CITATION REPORT

List of articles citing

County-level analysis reveals a rapidly shifting landscape of insecticide hazard to honey bees (*Apis mellifera*) on US farmland

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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.

#	Paper	IF	Citations
61	Species Sensitivity to Toxic Substances: Evolution, Ecology and Applications. <i>Frontiers in Environmental Science</i> , 2020 , 8,	4.8	16
60	Larval pesticide exposure impacts monarch butterfly performance. <i>Scientific Reports</i> , 2020 , 10, 14490	4.9	12
59	Quantifying Early-Season Pest Injury and Yield Protection of Insecticide Seed Treatments in Corn and Soybean Production in Ontario, Canada. <i>Journal of Economic Entomology</i> , 2020 , 113, 2197-2212	2.2	7
58	Beyond the Headlines: The Influence of Insurance Pest Management on an Unseen, Silent Entomological Majority. <i>Frontiers in Sustainable Food Systems</i> , 2020 , 4,	4.8	6
57	Integrating QSAR models predicting acute contact toxicity and mode of action profiling in honey bees (<i>A. mellifera</i>): Data curation using open source databases, performance testing and validation. <i>Science of the Total Environment</i> , 2020 , 735, 139243	10.2	12
56	Sowing Uncertainty: What We Do and Don't Know about the Planting of Pesticide-Treated Seed. <i>BioScience</i> , 2020 , 70, 390-403	5.7	31
55	Time-Cumulative Toxicity of Neonicotinoids: Experimental Evidence and Implications for Environmental Risk Assessments. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	20
54	Preventive insecticide use affects arthropod decomposers and decomposition in field crops. <i>Applied Soil Ecology</i> , 2021 , 157, 103757	5	5
53	Residues of neonicotinoids in soil, water and people's hair: A case study from three agricultural regions of the Philippines. <i>Science of the Total Environment</i> , 2021 , 757, 143822	10.2	20
52	Further evidence for a global decline of the entomofauna. <i>Austral Entomology</i> , 2021 , 60, 9-26	1.1	21
51	Sustainable Management of Insect-Resistant Crops. 2021 , 111-125		0
50	Economic Dependence and Vulnerability of United States Agricultural Sector on Insect-Mediated Pollination Service. <i>Environmental Science & Technology</i> , 2021 , 55, 2243-2253	10.3	20
49	Integrated pest and pollinator management [Expanding the concept. <i>Frontiers in Ecology and the Environment</i> , 2021 , 19, 283-291	5.5	11
48	Applied pesticide toxicity shifts toward plants and invertebrates, even in GM crops. <i>Science</i> , 2021 , 372, 81-84	33.3	45
47	Honey bee queen health is unaffected by contact exposure to pesticides commonly found in beeswax.		0
46	Synergism between local- and landscape-level pesticides reduces wild bee floral visitation in pollinator-dependent crops. <i>Journal of Applied Ecology</i> , 2021 , 58, 1187-1198	5.8	5
45	The contribution of land cover change to the decline of honey yields in the Northern Great Plains. <i>Environmental Research Letters</i> , 2021 , 16, 064050	6.2	2

44	Land conversion and pesticide use degrade forage areas for honey bees in America's beekeeping epicenter. <i>PLoS ONE</i> , 2021 , 16, e0251043	3.7	1
43	Supplemental forage ameliorates the negative impact of insecticides on bumblebees in a pollinator-dependent crop. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210785	4.4	0
42	Pesticides in honey bee colonies: Establishing a baseline for real world exposure over seven years in the USA. <i>Environmental Pollution</i> , 2021 , 279, 116566	9.3	19
41	Honey bee queen health is unaffected by contact exposure to pesticides commonly found in beeswax. <i>Scientific Reports</i> , 2021 , 11, 15151	4.9	3
40	Changes in climate drive recent monarch butterfly dynamics. <i>Nature Ecology and Evolution</i> , 2021 , 5, 1441-1452	11.3	3
39	Newer characters, same story: neonicotinoid insecticides disrupt food webs through direct and indirect effects. <i>Current Opinion in Insect Science</i> , 2021 , 46, 50-56	5.1	10
38	Pollinator conservation requires a stronger and broader application of the precautionary principle. <i>Current Opinion in Insect Science</i> , 2021 , 46, 95-105	5.1	5
37	Robust Variable Selection with Optimality Guarantees for High-Dimensional Logistic Regression. <i>Stats</i> , 2021 , 4, 665-681	0.9	1
36	Editorial overview: Halting the pollinator crisis requires entomologists to step up and assume their societal responsibilities. <i>Current Opinion in Insect Science</i> , 2021 , 46, vi-xiii	5.1	1
35	Future of Insecticide Seed Treatment. <i>Sustainability</i> , 2021 , 13, 8792	3.6	5
34	Eusocial insect declines: Insecticide impairs sperm and feeding glands in bumblebees. <i>Science of the Total Environment</i> , 2021 , 785, 146955	10.2	6
33	Beescape: Characterizing user needs for environmental decision support in beekeeping. <i>Ecological Informatics</i> , 2021 , 64, 101366	4.2	2
32	Novel inhibitors of the renal inward rectifier potassium channel of the mosquito vector. <i>Future Medicinal Chemistry</i> , 2021 , 13, 2015-2025	4.1	
31	Microhabitats created by log landings support abundant flowers and insect pollinators within regenerating mixed-oak stands in the Central Appalachian Mountains. <i>Forest Ecology and Management</i> , 2021 , 497, 119472	3.9	1
30	Enabling circularity in grain production systems with novel technologies and policy. <i>Agricultural Systems</i> , 2021 , 193, 103244	6.1	5
29	Chemometric modeling of plant protection products (PPPs) for the prediction of acute contact toxicity against honey bees (<i>A. mellifera</i>): A 2D-QSAR approach. <i>Journal of Hazardous Materials</i> , 2022 , 423, 127230	12.8	3
28	Wild Bees. 2021 , 81-91		0
27	Supplying honey bees with waterers: a precautionary measure to reduce exposure to pesticides. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 17573-17586	5.1	1

26	Wild bees as winners and losers: Relative impacts of landscape composition, quality, and climate. <i>Global Change Biology</i> , 2021 , 27, 1250-1265	11.4	13
25	Resolving the twin human and environmental health hazards of a plant-based diet. <i>Environment International</i> , 2020 , 144, 106081	12.9	11
24	Bumble bees in landscapes with abundant floral resources have lower pathogen loads. <i>Scientific Reports</i> , 2020 , 10, 22306	4.9	18
23	Putting pesticides on the map for pollinator research and conservation.		0
22	IPM reduces insecticide applications by 95% while maintaining or enhancing crop yields through wild pollinator conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
21	Quantifying neonicotinoid insecticide residues in milkweed and other forbs sampled from prairie strips established in maize and soybean fields. <i>Agriculture, Ecosystems and Environment</i> , 2022 , 325, 107723	5.7	0
20	Responding to the US national pollinator plan: a case study in Michigan. <i>Frontiers in Ecology and the Environment</i> ,	5.5	2
19	Integrated pest management can still deliver on its promise, with help from the bees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	
18	Chronic sublethal pesticide exposure affects brood production, morphology and endosymbionts, but not immunity in the ant, <i>Cardiocondyla obscurior</i> . <i>Ecological Entomology</i> ,	2.1	1
17	Early season plant cover supports more effective pest control than insecticide applications.. <i>Ecological Applications</i> , 2022 , e2598	4.9	1
16	Reducing overall herbicide use may reduce risks to humans but increase toxic loads to honeybees, earthworms and birds. <i>Environmental Sciences Europe</i> , 2022 , 34,	5	1
15	Impact of Agricultural Landscape Structure with Different Oilseed Rape Coverage on Two Generations of the Red Mason Bee <i>Osmia bicornis</i> . <i>SSRN Electronic Journal</i> ,	1	
14	The Value of Hazard Quotients in Honey Bee (<i>Apis mellifera</i>) Ecotoxicology: A Review. <i>Frontiers in Ecology and Evolution</i> , 10,	3.7	
13	Pesticide Use and Associated Greenhouse Gas Emissions in Sugar Beet, Apples, and Viticulture in Austria from 2000 to 2019. <i>Agriculture (Switzerland)</i> , 2022 , 12, 879	3	3
12	Pest Management Technology and Bee Pollinators Integration. 2022 , 253-269		0
11	Putting pesticides on the map for pollinator research and conservation. 2022 , 9,		1
10	A multi-scale approach for identification of potential pesticide use sites impacting vernal pool critical habitat in California. 2022 , 159274		0
9	Nutritional stress exacerbates impact of a novel insecticide on solitary bees' behaviour, reproduction and survival. 2022 , 289,		1

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- 7 Trends of Total Applied Pesticide Toxicity in German Agriculture.
- 6 Identifying drivers of sewage-associated pollutants in pollinators across urban landscapes.
- 5 Impact of oilseed rape coverage and other agricultural landscape characteristics on two generations of the red mason bee *Osmia bicornis*. **2023**, 352, 108514
- 4 Agricultural margins could enhance landscape connectivity for pollinating insects across the Central Valley of California, U.S.A.. **2023**, 18, e0267263
- 3 Ecological traits interact with landscape context to determine bees' pesticide risk. **2023**, 7, 547-556
- 2 Pesticides in honey: bibliographic and bibliometric analysis towards matrix quality for consumption. 26,
- 1 How do neonicotinoids affect social bees? Linking proximate mechanisms to ecological impacts. **2023**,