

Honey as a biomonitor for a changing world

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Honey bees as bioindicators of changing global agricultural landscapes. <i>Current Opinion in Insect Science</i> , 2019, 35, 132-137.	4.4	41
2	Bees as biomarkers. <i>Nature Sustainability</i> , 2019, 2, 169-170.	23.7	6
3	Potential Risk to Pollinators from Nanotechnology-Based Pesticides. <i>Molecules</i> , 2019, 24, 4458.	3.8	22
4	Assessing lead sources in fishes of the northeast Pacific Ocean. <i>Anthropocene</i> , 2020, 29, 100234.	3.3	10
5	Effectiveness of Different Sample Treatments for the Elemental Characterization of Bees and Beehive Products. <i>Molecules</i> , 2020, 25, 4263.	3.8	25
6	Evaluating Spatiotemporal Resolution of Trace Element Concentrations and Pb Isotopic Compositions of Honeybees and Hive Products as Biomonitors for Urban Metal Distribution. <i>GeoHealth</i> , 2020, 4, e2020GH000264.	4.0	18
7	Honey Maps the Pb Fallout from the 2019 Fire at Notre-Dame Cathedral, Paris: A Geochemical Perspective. <i>Environmental Science and Technology Letters</i> , 2020, 7, 753-759.	8.7	25
8	Mineral and Trace Element Analysis of Australian/Queensland <i>Apis mellifera</i> Honey. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6304.	2.6	19
9	Shotgun sequencing of honey DNA can describe honey bee derived environmental signatures and the honey bee hologenome complexity. <i>Scientific Reports</i> , 2020, 10, 9279.	3.3	41
10	Vulnerability of honey bee queens to heat-induced loss of fertility. <i>Nature Sustainability</i> , 2020, 3, 367-376.	23.7	59
11	Pollutants and Their Interaction with Diseases of Social Hymenoptera. <i>Insects</i> , 2020, 11, 153.	2.2	44
12	Optimised approach for small mass sample preparation and elemental analysis of bees and bee products by inductively coupled plasma mass spectrometry. <i>Talanta</i> , 2020, 214, 120858.	5.5	13
13	Trace elements in Labrador Tea (<i>Rhododendron groenlandicum</i>): How predominant sources to the plants impact the chemical composition of hot water extracts. <i>Environmental Research</i> , 2020, 183, 109272.	7.5	13
14	Distinguishing between Natural and Industrial Lead in Consumer Products and Other Environmental Matrices. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12810-12819.	5.2	4
15	New Approaches to Identifying and Reducing the Global Burden of Disease From Pollution. <i>GeoHealth</i> , 2020, 4, e2018GH000167.	4.0	24
16	Urbanization effects on wild bee carbon and nitrogen stable isotope ratios in the Paris region. <i>Acta Oecologica</i> , 2020, 105, 103545.	1.1	2
17	Why bees are critical for achieving sustainable development. <i>Ambio</i> , 2021, 50, 49-59.	5.5	97
18	The urban lead (Pb) burden in humans, animals and the natural environment. <i>Environmental Research</i> , 2021, 193, 110377.	7.5	82

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19	Difference in pesticides, trace metal(loid)s and drug residues between certified organic and conventional honeys from Croatia. <i>Chemosphere</i> , 2021, 266, 128954.	8.2	26
20	Sustainable beekeeping, community driven-development, and tri-sector solutions with impact. <i>Corporate Governance (Bingley)</i> , 2021, 21, 359-372.	5.0	3
21	How and why beekeepers participate in the INSIGNIA citizen science honey bee environmental monitoring project. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37995-38006.	5.3	11
22	Acute and chronic effects of Titanium dioxide (TiO ₂) PM ₁ on honey bee gut microbiota under laboratory conditions. <i>Scientific Reports</i> , 2021, 11, 5946.	3.3	12
23	Regional and global perspectives of honey as a record of lead in the environment. <i>Environmental Research</i> , 2021, 195, 110800.	7.5	8
24	Investigation of inorganic elemental content of honey from regions of North Island, New Zealand. <i>Food Chemistry</i> , 2021, 361, 130110.	8.2	15
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30	Particulate Matter Contamination of Bee Pollen in an Industrial Area of the Po Valley (Italy). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11390.	2.5	11
31	Determination of multi-pesticide residues in honey with a modified QuEChERS procedure followed by LC-MS/MS and GC-MS/MS. <i>Journal of Apicultural Research</i> , 2022, 61, 530-542.	1.5	11
32	Honey bees as biomonitors of environmental contaminants, pathogens, and climate change. <i>Ecological Indicators</i> , 2022, 134, 108457.	6.3	63
33	Biomonitoring of element contamination in bees and beehive products in the Rome province (Italy). <i>Environmental Science and Pollution Research</i> , 2022, 29, 36057-36074.	5.3	9
34	The Honey Bee <i>Apis mellifera</i> : An Insect at the Interface between Human and Ecosystem Health. <i>Biology</i> , 2022, 11, 233.	2.8	37
35	Stable Iron Isotopic Signature Reveals Multiple Sources of Magnetic Particulate Matter in the 2021 Beijing Sandstorms. <i>Environmental Science and Technology Letters</i> , 2022, 9, 299-305.	8.7	7
36	Metal and Pb isotope characterization of particulates encountered by foraging honeybees in Metro Vancouver. <i>Science of the Total Environment</i> , 2022, 826, 154181.	8.0	4
37	Lead isotopic fingerprinting of 250-years of industrial era pollution in Greenland ice. <i>Anthropocene</i> , 2022, 38, 100340.	3.3	8

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38	Lead poisoning of backyard chickens: Implications for urban gardening and food production. <i>Environmental Pollution</i> , 2022, 310, 119798.	7.5	10
39	Probiotics as a promising prophylactic tool to reduce levels of toxic or potentially toxic elements in bees. <i>Chemosphere</i> , 2022, 308, 136261.	8.2	2
40	A matter of the beehive sound: Can honey bees alert the pollution out of their hives?. <i>Environmental Science and Pollution Research</i> , 2023, 30, 16266-16276.	5.3	2
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42	Determining the geochemical fingerprint of the lead fallout from the Notre-Dame de Paris fire: Lessons for a better discrimination of chemical signatures. <i>Science of the Total Environment</i> , 2023, 864, 160676.	8.0	3
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45	Potential of Beekeeping to Support the Livelihood, Economy, Society, and Environment of Indonesia. <i>Forests</i> , 2023, 14, 321.	2.1	4
47	Determination of metals and metalloids in traces in honey: Evaluation of different sample preparation methods and assay techniques. , 2023, 4, 100070.		0
49	Evaluation of the Pollination Ecosystem Service of the Honey Bee (<i>Apis mellifera</i>) Based on a Beekeeping Model in Hungary. <i>Sustainability</i> , 2023, 15, 9906.	3.2	2
50	Historical monuments and lead pollution: Lessons from the case of Notre-Dame de Paris and Sainte-Chapelle. <i>Journal of Cultural Heritage</i> , 2024, 65, 99-106.	3.3	0
51	Tracing the Sources and Prevalence of Class 1 Integrons, Antimicrobial Resistance, and Trace Elements Using European Honey Bees. <i>Environmental Science & Technology</i> , 2023, 57, 10582-10590.	10.0	2
52	Machine learning-based Sr isoscape of southern Sardinia: A tool for bio-geographic studies at the Phoenician-Punic site of Nora. <i>PLoS ONE</i> , 2023, 18, e0287787.	2.5	0
53	Tracing nickel smelter emissions using European honey bees. <i>Environmental Pollution</i> , 2023, 335, 122257.	7.5	3
54	Biomonitoring of honey metal(loid) pollution in Northwest England by citizen scientists. <i>Environmental Advances</i> , 2023, 13, 100406.	4.8	2
55	Evaluation of Honey Bees within the Scope of Sustainable Development Goals and Ecosystem Services. <i>DÄ¼zce Äoeniversitesi Bilim Ve Teknoloji Dergisi</i> , 0, , 2397-2408.	0.7	0
56	Landfill fire impact on bee health: beneficial effect of dietary supplementation with medicinal plants and probiotics in reducing oxidative stress and metal accumulation. <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	0
57	Determination of bisphenols in beeswax based on sugaring outâ€“assisted liquidâ€“liquid extraction: Method development and application in survey, recycling and degradation studies. <i>Chemosphere</i> , 2024, 351, 141274.	8.2	0

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58	Determination of Lead in Bee Products by Solid Surface Fluorescence Using Complexation and Coacervation at Room Temperature Processes. An Environmental Friendly Methodology. Journal of Fluorescence, 0, , .	2.5	0