

Effects of Neonicotinoid Pesticide Exposure on Human

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Introduction to the concept of signal toxicity. Journal of Toxicological Sciences, 2016, 41, SP105-SP109.	0.7	22
2	Neonicotinoid Insecticides Alter the Gene Expression Profile of Neuron-Enriched Cultures from Neonatal Rat Cerebellum. International Journal of Environmental Research and Public Health, 2016, 13, 987.	1.2	27
3	Direct residue analysis of systemic insecticides and some of their relevant metabolites in wines by liquid chromatography – mass spectrometry. Journal of Chromatography A, 2017, 1506, 45-54.	1.8	21
4	The effect of insecticides chlorpyrifos, Î±-cypermethrin and imidacloprid on primary DNA damage, TP 53 and c- Myc structural integrity by comet-FISH assay. Chemosphere, 2017, 182, 332-338.	4.2	15
5	Occurrence of Neonicotinoid Insecticides in Finished Drinking Water and Fate during Drinking Water Treatment. Environmental Science and Technology Letters, 2017, 4, 168-173.	3.9	206
6	Exposure to neonicotinoid insecticides induces embryotoxicity in mice and rabbits. Toxicology, 2017, 392, 71-80.	2.0	36
7	A worldwide survey of neonicotinoids in honey. Science, 2017, 358, 109-111.	6.0	357
8	The neonicotinoid insecticide Clothianidin adversely affects immune signaling in a human cell line. Scientific Reports, 2017, 7, 13446.	1.6	22
9	Specific immune responses in mice following subchronic exposure to acetamiprid. Life Sciences, 2017, 188, 10-16.	2.0	10
10	Neonicotinoid Seed Treatments: Limitations and Compatibility with Integrated Pest Management. Agricultural and Environmental Letters, 2017, 2, ael2017.08.0026.	0.8	49
11	Lethal and sublethal effects of cyantraniliprole, a new anthranilic diamide insecticide, on Bemisia tabaci (Hemiptera: Aleyrodidae) MED. Crop Protection, 2017, 91, 108-113.	1.0	48
12	Acute Poisoning with Neonicotinoid Insecticide. , 0, , .		3
13	Catching Up with Popular Pesticides: More Human Health Studies Are Needed on Neonicotinoids. Environmental Health Perspectives, 2017, 125, A41-A42.	2.8	22
14	Potential human exposures to neonicotinoid insecticides: A review. Environmental Pollution, 2018, 236, 71-81.	3.7	154
15	Investigation of the genotoxic and cytotoxic effects of widely used neonicotinoid insecticides in HepG2 and SH-SY5Y cells. Toxicology and Industrial Health, 2018, 34, 375-383.	0.6	50
16	The Health Risks of Belgian Illicit Indoor Cannabis Plantations. Journal of Forensic Sciences, 2018, 63, 1783-1789.	0.9	6
17	Analyzing multiple pesticides in tobacco leaf using gas chromatography with quadrupole time-of-flight mass spectrometry. Journal of Separation Science, 2018, 41, 1983-1989.	1.3	14
18	Neonicotinoid Residues in Fruits and Vegetables: An Integrated Dietary Exposure Assessment Approach. Environmental Science & Technology, 2018, 52, 3175-3184.	4.6	177

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19	Photochemistry of Solid Films of the Neonicotinoid Nitenpyram. <i>Environmental Science & Technology</i> , 2018, 52, 2760-2767.	4.6	21
20	Changes of hematological and biochemical parameters revealed genotoxicity and immunotoxicity of neonicotinoids on Chinese rare minnows (<i>Gobiocypris rarus</i>). <i>Environmental Pollution</i> , 2018, 233, 862-871.	3.7	51
21	Neonicotinoid pesticides in drinking water in agricultural regions of southern Ontario, Canada. <i>Chemosphere</i> , 2018, 202, 506-513.	4.2	98
22	Protective effect of <i>Nigella sativa</i> oil against acetamiprid induced reproductive toxicity in male rats. <i>Drug and Chemical Toxicology</i> , 2018, 41, 206-212.	1.2	49
23	The Lancet Commission on pollution and health. <i>Lancet, The</i> , 2018, 391, 462-512.	6.3	2,747
24	Mammalian Susceptibility to a Neonicotinoid Insecticide after Fetal and Early Postnatal Exposure. <i>Scientific Reports</i> , 2018, 8, 16639.	1.6	49
25	Effects of a Thiamethoxam-Based Insecticide on the Life History of <i>Chironomus xanthus</i> . <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	12
26	A note on wildlife poisoning cases from Kerala, South India. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	0.7	12
27	Development of a Solid-Phase Extraction (SPE) Cartridge Based on Chitosan-Metal Oxide Nanoparticles (Ch-MO NPs) for Extraction of Pesticides from Water and Determination by HPLC. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-16.	0.4	34
28	Characterization of Daily Dietary Intake and the Health Risk of Neonicotinoid Insecticides for the U.S. Population. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 10097-10105.	2.4	61
29	Teratogenic effects of the neonicotinoid thiacloprid on chick embryos (<i>Gallus gallus domesticus</i>). <i>Food and Chemical Toxicology</i> , 2018, 118, 812-820.	1.8	15
30	Evaluation of neonicotinoid insecticides for oestrogenic, thyroidogenic and adipogenic activity reveals imidacloprid causes lipid accumulation. <i>Journal of Applied Toxicology</i> , 2018, 38, 1483-1491.	1.4	45
31	Preparation and characterization of chitosan-siloxane magnetic nanoparticles for the extraction of pesticides from water and determination by HPLC. <i>Separation Science Plus</i> , 2018, 1, 506-519.	0.3	23
32	Chronic brain toxicity response of juvenile Chinese rare minnows (<i>Gobiocypris rarus</i>) to the neonicotinoid insecticides imidacloprid and nitenpyram. <i>Chemosphere</i> , 2018, 210, 1006-1012.	4.2	51
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35	LC-MS/MS analysis of neonicotinoid insecticides: Residue findings in Chilean honeys. <i>Ciencia E Agrotecnologia</i> , 2018, 42, 51-57.	1.5	14
36	Bio-guided isolation of plant growth regulators from allelopathic plant- <i>Codonopsis pilosula</i> : phyto-selective activities and mechanisms. <i>RSC Advances</i> , 2018, 8, 13649-13655.	1.7	5

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38	An evaluation of neonicotinoids' potential to inhibit human cholinesterases: Proteinâ€“ligand docking and interaction profiling studies. Journal of Molecular Graphics and Modelling, 2018, 84, 54-63.	1.3	9
39	rGO-NS SERS-based coupled chemometric prediction of acetamiprid residue in green tea. Journal of Food and Drug Analysis, 2019, 27, 145-153.	0.9	45
40	Evaluating the genotoxic damage in bovine whole blood cells in vitro after exposure to thiacloprid. Toxicology in Vitro, 2019, 61, 104616.	1.1	13
41	Characteristics of neonicotinoid imidacloprid in urine following exposure of humans to orchards in China. Environment International, 2019, 132, 105079.	4.8	56
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50	Quantum Yields and N₂O Formation from Photolysis of Solid Films of Neonicotinoids. Journal of Agricultural and Food Chemistry, 2019, 67, 1638-1646.	2.4	9
51	Exposure to neonicotinoid insecticides in the U.S. general population: Data from the 2015â€“2016 national health and nutrition examination survey. Environmental Research, 2019, 176, 108555.	3.7	92
52	Feasibility of Using Bacterial-Microalgal Consortium for the Bioremediation of Organic Pesticides: Application Constraints and Future Prospects. , 2019, , 341-362.		5
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59	Is Autism Spectrum Disorder in Early Childhood Related to Antenatal Exposure to Air Pollution?. <i>Indian Pediatrics</i> , 2019, 56, 63-66.	0.2	1
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61	In situ ionic liquid dispersive liquid-liquid microextraction combined with ultra high performance liquid chromatography for determination of neonicotinoid insecticides in honey samples. <i>Journal of Separation Science</i> , 2019, 42, 1930-1937.	1.3	21
62	Ultrastructural damage and biochemical alterations in the testes of red palm weevils (<i>Rhynchophorus ferrugineus</i>) exposed to imidacloprid. <i>Environmental Science and Pollution Research</i> , 2019, 26, 16548-16555.	2.7	8
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74	Fast sensing of imidacloprid residue in tea using surface-enhanced Raman scattering by comparative multivariate calibration. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 211, 86-93.	2.0	50
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79	Chromosome Missegregation and Aneuploidy Induction in Human Peripheral Blood Lymphocytes <i>in vitro</i> by Low Concentrations of Chlorpyrifos, Imidacloprid and Î±Cypermethrin. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 72-84.	0.9	12
80	Cultivating environmentally responsible citizens in a local university in Hong Kong - evaluating the cognitive, attitudinal, and behavioral outcomes. <i>International Research in Geographical and Environmental Education</i> , 2020, 29, 301-315.	0.8	6
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82	Evaluation of Potential DNA-Damaging Effects of Nitenpyram and Imidacloprid in Human U937-Cells Using a New Statistical Approach to Analyse Comet Data. <i>Exposure and Health</i> , 2020, 12, 547-554.	2.8	19
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92	Evaluating imidacloprid exposure among grape field male workers using biological and environmental assessment tools: An exploratory study. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 230, 113625.	2.1	8
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106	Fate of selected neonicotinoid insecticides in soilâ€“water systems: Current state of the art and knowledge gaps. <i>Chemosphere</i> , 2020, 255, 126981.	4.2	108
107	Urinary Metabolites of Neonicotinoid Insecticides: Levels and Recommendations for Future Biomonitoring Studies in China. <i>Environmental Science & Technology</i> , 2020, 54, 8210-8220.	4.6	68
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110	Advancing systematic-review methodology in exposure science for environmental health decision making. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 906-916.	1.8	13
111	Biochemical and ultrastructural changes in the ovaries of red palm weevil, <i>Rhynchophorus ferrugineus</i> (Coleoptera: Curculionidae) following acute imidacloprid poisoning. <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 709-714.	0.4	5
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118	Acute toxicity of the plant volatile indole depends on herbivore specialization. <i>Journal of Pest Science</i> , 2020, 93, 1107-1117.	1.9	16
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120	The association between PON1 and GSTM1 genetic variation with methylation of p16 gene promoter among Javanese farmers exposed to pesticides at Magelang Regency, Central Java, Indonesia. <i>Heliyon</i> , 2020, 6, e03993.	1.4	2
121	Suspect and non-target screening of pesticides and pharmaceuticals transformation products in wastewater using QTOF-MS. <i>Environment International</i> , 2020, 137, 105599.	4.8	70
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128	Assessing dietary exposure risk to neonicotinoid residues among preschool children in regions of Taiwan. <i>Environmental Science and Pollution Research</i> , 2020, 27, 12112-12121.	2.7	6
129	A facile strategy for photocatalytic degradation of seven neonicotinoids over sulfur and oxygen co-doped carbon nitride. <i>Chemosphere</i> , 2020, 253, 126672.	4.2	21
130	Neonicotinoids caused oxidative stress and DNA damage in juvenile Chinese rare minnows (<i>Gobiocypris rarus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2020, 197, 110566.	2.9	26
131	An update of the Worldwide Integrated Assessment (WIA) on systemic insecticides. Part 3: Alternatives to systemic insecticides. <i>Environmental Science and Pollution Research</i> , 2021, 28, 11798-11820.	2.7	40
132	Occurrence of neonicotinoid insecticides and their metabolites in tooth samples collected from south China: Associations with periodontitis. <i>Chemosphere</i> , 2021, 264, 128498.	4.2	23
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135	Effects of low-level imidacloprid oral exposure on cholinesterase activity, oxidative stress responses, and primary DNA damage in the blood and brain of male Wistar rats. <i>Chemico-Biological Interactions</i> , 2021, 338, 109287.	1.7	34
136	Impacts of Neonicotinoids on Molluscs: What We Know and What We Need to Know. <i>Toxics</i> , 2021, 9, 21.	1.6	16
137	Visible light driven photocatalytic degradation of aqueous acetamiprid over nitrogen and graphene oxide doped ZnO composites. <i>RSC Advances</i> , 2021, 11, 22508-22516.	1.7	13
138	Mechanistic puzzles from Iron(III) TAML activators including substrate inhibition, zero-order and dual catalysis. <i>Advances in Inorganic Chemistry</i> , 2021, , 183-225.	0.4	1
139	Pesticides: formulants, distribution pathways and effects on human health – a review. <i>Toxicology Reports</i> , 2021, 8, 1179-1192.	1.6	156
140	Chemical composition of <i>Ricinus communis</i> and <i>Momordica charantia</i> seeds extracts and its bioactivity against the sugarcane aphid, <i>Melanaphis sacchari</i> (Zehntner). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 2991-2996.	0.4	6
141	An update of the Worldwide Integrated Assessment (WIA) on systemic insecticides. <i>Environmental Science and Pollution Research</i> , 2021, 28, 11709-11715.	2.7	10
142	Functional alterations by a subgroup of neonicotinoid pesticides in human dopaminergic neurons. <i>Archives of Toxicology</i> , 2021, 95, 2081-2107.	1.9	32
143	Assessing surface and subsurface transport of neonicotinoid insecticides from no-till crop fields. <i>Journal of Environmental Quality</i> , 2021, 50, 476-484.	1.0	9
144	Surface and Groundwater Contamination, Community and Ecosystem Exposures Are the Unintentional Consequences from “Recycling”-Treated Seed Products. <i>Environmental Science & Technology</i> , 2021, 55, 5605-5607.	4.6	2

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