

How did the US EPA and IARC reach diametrically opposite conclusions on the carcinogenicity of glyphosate-based herbicides?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Emerging Challenges for Weed Management in Herbicide-Resistant Crops. Agriculture (Switzerland), 2019, 9, 180.	1.4	33
2	Some food for thought: a short comment on Charles Benbrook's paper "How did the US EPA and IARC reach diametrically opposed conclusions on the genotoxicity of glyphosate-based herbicides?" and its implications. Environmental Sciences Europe, 2019, 31, .	2.6	2
3	Glyphosate: A Herbicide. , 2019, , 352-356.		3
4	Insight into the confusion over surfactant co-formulants in glyphosate-based herbicides. Food and Chemical Toxicology, 2019, 128, 137-145.	1.8	158
5	Exposure to glyphosate-based herbicides and risk for non-Hodgkin lymphoma: A meta-analysis and supporting evidence. Mutation Research - Reviews in Mutation Research, 2019, 781, 186-206.	2.4	213
6	Insufficient risk assessment of herbicide-tolerant genetically engineered soybeans intended for import into the EU. Environmental Sciences Europe, 2019, 31, .	2.6	14
7	Modulation of antioxidant gene expressions by Roundup® exposure in the decapod Macrobrachium potiana. Ecotoxicology and Environmental Safety, 2020, 190, 110086.	2.9	13
8	May agricultural water sources containing mixtures of agrochemicals cause hormonal disturbances?. Science of the Total Environment, 2020, 711, 134862.	3.9	5
9	Glyphosate affects methylation in the promoter regions of selected tumor suppressors as well as expression of major cell cycle and apoptosis drivers in PBMCs (in vitro study). Toxicology in Vitro, 2020, 63, 104736.	1.1	31
10	ElectrochemSENSE: A platform towards field deployable direct on-produce glyphosate detection. Biosensors and Bioelectronics, 2020, 170, 112609.	5.3	30
11	Sensitive and selective quantification of glyphosate and aminomethylphosphonic acid (AMPA) in urine of the general population by gas chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1158, 122348.	1.2	27
12	Shining a Light on Glyphosate-Based Herbicide Hazard, Exposures and Risk: Role of Non-Hodgkin Lymphoma Litigation in the USA. European Journal of Risk Regulation, 2020, 11, 498-519.	0.8	10
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14	Glyphosate Use in the European Agricultural Sector and a Framework for Its Further Monitoring. Sustainability, 2020, 12, 5682.	1.6	73
15	Resistance Mechanisms of <i>Saccharomyces cerevisiae</i> to Commercial Formulations of Glyphosate Involve DNA Damage Repair, the Cell Cycle, and the Cell Wall Structure. G3: Genes, Genomes, Genetics, 2020, 10, 2043-2056.	0.8	9
16	Human Biomonitoring of Glyphosate Exposures: State-of-the-Art and Future Research Challenges. Toxics, 2020, 8, 60.	1.6	60
17	Glyphosate, the herbicide that become a nightmare and the Precautionary Principle. International Journal of Environmental Studies, 2020, 77, 1012-1023.	0.7	2
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19	Chemicals: pesticides. , 2020, , 203-220.		0
20	Developmental and lethal effects of glyphosate and a glyphosate-based product on <i>Xenopus laevis</i> embryos and tadpoles. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 173-179.	1.3	17
21	DFT study of adsorption of glyphosate pesticide on Pt-Cu decorated pyridine-like nitrogen-doped graphene. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	17
22	Decreased bioavailability of aminomethylphosphonic acid (AMPA) in genetically modified corn with activated carbon or calcium montmorillonite clay inclusion in soil. <i>Journal of Environmental Sciences</i> , 2021, 100, 131-143.	3.2	22
23	Genotoxic effects of glyphosate on <i>Physalaemus</i> tadpoles. <i>Environmental Toxicology and Pharmacology</i> , 2021, 81, 103516.	2.0	20
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30	Explaining Growing Glyphosate Use: The Political Economy of Herbicide-Dependent Agriculture. <i>Global Environmental Change</i> , 2021, 67, 102239.	3.6	65
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53	Inflammatory, Oxidative Stress, and Apoptosis Effects in Zebrafish Larvae after Rapid Exposure to a Commercial Glyphosate Formulation. <i>Biomedicines</i> , 2021, 9, 1784.	1.4	22
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