

Maria Ospina

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

632
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to organophosphate flame retardant chemicals in the U.S. general population: Data from the 2013–2014 National Health and Nutrition Examination Survey. <i>Environment International</i> , 2018, 110, 32-41.	10.0	165
2	Exposure to neonicotinoid insecticides in the U.S. general population: Data from the 2015–2016 national health and nutrition examination survey. <i>Environmental Research</i> , 2019, 176, 108555.	7.5	92
3	Quantification of three chlorinated dialkyl phosphates, diphenyl phosphate, 2,3,4,5-tetrabromobenzoic acid, and four other organophosphates in human urine by solid phase extraction-high performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1323-1332.	3.7	84
4	Quantification of 16 urinary biomarkers of exposure to flame retardants, plasticizers, and organophosphate insecticides for biomonitoring studies. <i>Chemosphere</i> , 2019, 235, 481-491.	8.2	45
5	Quantification of DEET and neonicotinoid pesticide biomarkers in human urine by online solid-phase extraction high-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 669-678.	3.7	44
6	Organophosphate esters in a cohort of pregnant women: Variability and predictors of exposure. <i>Environmental Research</i> , 2020, 184, 109255.	7.5	42
7	Quantification of glyphosate and other organophosphorus compounds in human urine via ion chromatography isotope dilution tandem mass spectrometry. <i>Chemosphere</i> , 2021, 274, 129427.	8.2	39
8	Maternal Urinary Organophosphate Esters and Alterations in Maternal and Neonatal Thyroid Hormones. <i>American Journal of Epidemiology</i> , 2021, 190, 1793-1802.	3.4	25
9	An educational intervention on the risk perception of pesticides exposure and organophosphate metabolites urinary concentrations in rural school children in Maule Region, Chile. <i>Environmental Research</i> , 2019, 176, 108554.	7.5	23
10	Assessment of triphenyl phosphate (TPhP) exposure to nail salon workers by air, hand wipe, and urine analysis. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113630.	4.3	20
11	Assessment of spray polyurethane foam worker exposure to organophosphate flame retardants through measures in air, hand wipes, and urine. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 477-488.	1.0	13
12	Prenatal exposure to a mixture of organophosphate esters and intelligence among 8-year-old children of the HOME Study. <i>NeuroToxicology</i> , 2021, 87, 149-155.	3.0	12
13	Characterizing exposures to flame retardants, dioxins, and furans among firefighters responding to controlled residential fires. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113782.	4.3	11
14	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.	4.3	8
15	Maternal urinary OPE metabolite concentrations and blood pressure during pregnancy: The HOME study. <i>Environmental Research</i> , 2022, 207, 112220.	7.5	6
16	Concurrent urinary organophosphate metabolites and acetylcholinesterase activity in Ecuadorian adolescents. <i>Environmental Research</i> , 2022, 207, 112163.	7.5	3