

P Barry Ryan

List of Publications by Year in descending order

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44
papers

1,591
citations

361413

20
h-index

302126

39
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48
all docs

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docs citations

48
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary Concentrations of Dialkylphosphate Metabolites of Organophosphate pesticides in the Study of Asian Women and their Offspring's Development and Environmental Exposures (SAWASDEE). Environment International, 2022, 158, 106884.	10.0	9
2	Controlling risk of SARS-CoV-2 infection in essential workers of enclosed food manufacturing facilities. Food Control, 2022, 133, 108632.	5.5	12
3	Per- and polyfluoroalkyl substance (PFAS) exposure, maternal metabolomic perturbation, and fetal growth in African American women: A meet-in-the-middle approach. Environment International, 2022, 158, 106964.	10.0	67
4	High-resolution metabolomics of exposure to tobacco smoke during pregnancy and adverse birth outcomes in the Atlanta African American maternal-child cohort. Environmental Pollution, 2022, 292, 118361.	7.5	20
5	Assessment of metabolic perturbations associated with exposure to phthalates among pregnant African American women. Science of the Total Environment, 2022, 818, 151689.	8.0	22
6	Investigation of Prenatal Pesticide Exposure and Neurodevelopmental Deficits in Northern Thailand: Protocol for a Longitudinal Birth Cohort Study. JMIR Research Protocols, 2022, 11, e31696.	1.0	4
7	Decontamination of SARS-CoV-2 from cold-chain food packaging provides no marginal benefit in risk reduction to food workers. Food Control, 2022, 136, 108845.	5.5	19
8	Effect of exposures to mixtures of lead and various metals on hypertension, pre-hypertension, and blood pressure: A cross-sectional study from the China National Human Biomonitoring. Environmental Pollution, 2022, 299, 118864.	7.5	28
9	Risk of dietary and breastmilk exposure to mycotoxins among lactating women and infants 2-4 months in northern India. Maternal and Child Nutrition, 2021, 17, e13100.	3.0	17
10	Cohort profile: China National Human Biomonitoring (CNHBM) - A nationally representative, prospective cohort in Chinese population. Environment International, 2021, 146, 106252.	10.0	32
11	Serum per- and polyfluoroalkyl substance (PFAS) concentrations and predictors of exposure among pregnant African American women in the Atlanta area, Georgia. Environmental Research, 2021, 198, 110445.	7.5	43
12	Quantification of aflatoxin and ochratoxin contamination in animal milk using UHPLC-MS/SRM method: a small-scale study. Journal of Food Science and Technology, 2021, 58, 3453-3464.	2.8	4
13	Associations of single and multiple per- and polyfluoroalkyl substance (PFAS) exposure with vitamin D biomarkers in African American women during pregnancy. Environmental Research, 2021, 202, 111713.	7.5	14
14	Prenatal per- and polyfluoroalkyl substance (PFAS) exposure, metabolomic perturbation, and lower birth weight in African American women: a meet-in-the-middle approach. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
15	LC-MS Quantification of Malondialdehyde-Dansylhydrazine Derivatives in Urine and Serum Samples. Journal of Analytical Toxicology, 2020, 44, 470-481.	2.8	11
16	Review: Evolution of evidence on PFOA and health following the assessments of the C8 Science Panel. Environment International, 2020, 145, 106125.	10.0	72
17	A mixed-methods study of pesticide exposures in Breastmilk and Community & Lactating Women's perspectives from Haryana, India. BMC Public Health, 2020, 20, 1877.	2.9	9
18	Serum concentrations of polybrominated biphenyls (PBBs), polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in the Michigan PBB Registry 40 years after the PBB contamination incident. Environment International, 2020, 137, 105526.	10.0	42

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19	Design and Rationale of the Biomarker Center of the Household Air Pollution Intervention Network (HAPIN) Trial. <i>Environmental Health Perspectives</i> , 2020, 128, 47010.	6.0	22
20	Quantification of malondialdehyde in exhaled breath condensate using pseudo two-dimensional ultra-performance liquid chromatography coupled with single quadrupole mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1105, 210-216.	2.3	7
21	Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers. <i>Archives of Environmental and Occupational Health</i> , 2018, 73, 205-218.	1.4	22
22	A single method for detecting 11 organophosphate pesticides in human plasma and breastmilk using GC-FPD. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1025, 92-104.	2.3	58
23	Quantification of Polybrominated and Polychlorinated Biphenyls in Human Matrices by Isotope-Dilution Gas Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2016, 40, 511-518.	2.8	21
24	Resolving uncertainty in the spatial relationships between passive benzene exposure and risk of non-Hodgkin lymphoma. <i>Cancer Epidemiology</i> , 2016, 41, 139-151.	1.9	12
25	Biological Matrix Effects in Quantitative Tandem Mass Spectrometry-Based Analytical Methods: Advancing Biomonitoring. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 93-105.	3.5	243
26	Primary Drinking Water Source and Acute Gastrointestinal Illness: New Mexico, 2007. <i>Water Quality, Exposure, and Health</i> , 2015, 7, 285-294.	1.5	1
27	Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children. <i>NeuroToxicology</i> , 2015, 48, 90-99.	3.0	63
28	Associations of maternal organophosphate pesticide exposure and PON1 activity with birth outcomes in SAWASDEE birth cohort, Thailand. <i>Environmental Research</i> , 2015, 142, 288-296.	7.5	56
29	Cross validation of gas chromatography-flame photometric detection and gas chromatography-mass spectrometry methods for measuring dialkylphosphate metabolites of organophosphate pesticides in human urine. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 554-566.	4.3	46
30	Method for the quantification of current use and persistent pesticides in cow milk, human milk and baby formula using gas chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 970, 121-130.	2.3	41
31	Liquid-Liquid Extraction of Insecticides from Juice: An Analytical Chemistry Laboratory Experiment. <i>Journal of Chemical Education</i> , 2013, 90, 483-486.	2.3	17
32	Agricultural pesticide management in Thailand: status and population health risk. <i>Environmental Science and Policy</i> , 2012, 17, 72-81.	4.9	174
33	Using Biomarkers to Inform Cumulative Risk Assessment. <i>Environmental Health Perspectives</i> , 2007, 115, 833-840.	6.0	70
34	Statistical Issues: Barr et al. Respond. <i>Environmental Health Perspectives</i> , 2006, 114, .	6.0	0
35	Dietary exposure to chlorpyrifos and levels of 3,5,6-trichloro-2-pyridinol in urine. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2001, 11, 279-285.	3.9	50
36	Temporal patterns of activities potentially related to pesticide exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2001, 11, 389-397.	3.9	7

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37	Longitudinal investigation of exposure to arsenic, cadmium, chromium and lead via beverage consumption. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000, 10, 196-205.	3.9	16
38	Interim results of the study of particulates and health in Atlanta (SOPHIA). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000, 10, 446-460.	3.9	63
39	A Conceptual Framework for the Interpretation of Biological Markers for Environmental Exposure Assessment. <i>Human and Ecological Risk Assessment (HERA)</i> , 2000, 6, 711-725.	3.4	5
40	Relations between Individual and Neighborhood-based Measures of Socioeconomic Position and Bone Lead Concentrations among Community-exposed Men: The Normative Aging Study. <i>American Journal of Epidemiology</i> , 1999, 150, 129-141.	3.4	49
41	A longitudinal investigation of solid-food based dietary exposure to selected elements. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 1999, 9, 485-493.	3.9	17
42	A longitudinal investigation of selected pesticide metabolites in urine. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 1999, 9, 494-501.	3.9	52
43	Temporal variability of microenvironmental time budgets in Maryland. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 1999, 9, 502-512.	3.9	34
44	Bias in Population Estimates of Long-Term Exposure from Short-Term Measurements of Individual Exposure. <i>Risk Analysis</i> , 1997, 17, 455-466.	2.7	11