

Jessie P Buckley

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,886
citations

186265

28
h-index

175258

52
g-index

69
all docs

69
docs citations

69
times ranked

3217
citing authors

#	ARTICLE	IF	CITATIONS
1	A Quantile-Based g-Computation Approach to Addressing the Effects of Exposure Mixtures. <i>Environmental Health Perspectives</i> , 2020, 128, 47004.	6.0	563
2	Ultra-processed food consumption and exposure to phthalates and bisphenols in the US National Health and Nutrition Examination Survey, 2013–2014. <i>Environment International</i> , 2019, 131, 105057.	10.0	164
3	Commentary. <i>Epidemiology</i> , 2014, 25, 242-245.	2.7	158
4	Consumer product exposures associated with urinary phthalate levels in pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 468-475.	3.9	141
5	Prenatal Phthalate Exposures and Body Mass Index Among 4- to 7-Year-old Children. <i>Epidemiology</i> , 2016, 27, 449-458.	2.7	112
6	Statistical Approaches for Estimating Sex-Specific Effects in Endocrine Disruptors Research. <i>Environmental Health Perspectives</i> , 2017, 125, 067013.	6.0	105
7	Predictors and Variability of Repeat Measurements of Urinary Phenols and Parabens in a Cohort of Shanghai Women and Men. <i>Environmental Health Perspectives</i> , 2014, 122, 733-740.	6.0	89
8	Evolving Methods for Inference in the Presence of Healthy Worker Survivor Bias. <i>Epidemiology</i> , 2015, 26, 204-212.	2.7	88
9	Prenatal Phthalate Exposures and Childhood Fat Mass in a New York City Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 507-513.	6.0	86
10	Associations of prenatal environmental phenol and phthalate biomarkers with respiratory and allergic diseases among children aged 6 and 7 years. <i>Environment International</i> , 2018, 115, 79-88.	10.0	84
11	Prenatal phthalate biomarker concentrations and performance on the Bayley Scales of Infant Development-II in a population of young urban children. <i>Environmental Research</i> , 2017, 152, 51-58.	7.5	76
12	Environmental Exposure Mixtures: Questions and Methods to Address Them. <i>Current Epidemiology Reports</i> , 2018, 5, 160-165.	2.4	76
13	Lipid and Creatinine Adjustment to Evaluate Health Effects of Environmental Exposures. <i>Current Environmental Health Reports</i> , 2017, 4, 44-50.	6.7	69
14	Prenatal exposure to environmental phenols and childhood fat mass in the Mount Sinai Children's Environmental Health Study. <i>Environment International</i> , 2016, 91, 350-356.	10.0	68
15	Urinary specific gravity measures in the U.S. population: Implications for the adjustment of non-persistent chemical urinary biomarker data. <i>Environment International</i> , 2021, 156, 106656.	10.0	59
16	Identifying and Prioritizing Chemicals with Uncertain Burden of Exposure: Opportunities for Biomonitoring and Health-Related Research. <i>Environmental Health Perspectives</i> , 2019, 127, 126001.	6.0	56
17	Parabens and measures of adiposity among adults and children from the U.S. general population: NHANES 2007–2014. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 652-660.	4.3	55
18	Prenatal air pollution exposure and neurodevelopment: A review and blueprint for a harmonized approach within ECHO. <i>Environmental Research</i> , 2021, 196, 110320.	7.5	53

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19	The Burden of Comedication Among Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2725-2736.	1.9	50
20	Opportunities for evaluating chemical exposures and child health in the United States: the Environmental influences on Child Health Outcomes (ECHO) Program. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 397-419.	3.9	44
21	Seasonal modification of the association between temperature and adult emergency department visits for asthma: a case-crossover study. <i>Environmental Health</i> , 2012, 11, 55.	4.0	41
22	Exposure to Contemporary and Emerging Chemicals in Commerce among Pregnant Women in the United States: The Environmental influences on Child Health Outcome (ECHO) Program. <i>Environmental Science & Technology</i> , 2022, 56, 6560-6573.	10.0	41
23	Prenatal exposure to organophosphorus pesticides and childhood neurodevelopmental phenotypes. <i>Environmental Research</i> , 2017, 158, 737-747.	7.5	39
24	Adolescent follow-up in the Health Outcomes and Measures of the Environment (HOME) Study: cohort profile. <i>BMJ Open</i> , 2020, 10, e034838.	1.9	37
25	Gestational perfluoroalkyl substance exposure and body mass index trajectories over the first 12 years of life. <i>International Journal of Obesity</i> , 2021, 45, 25-35.	3.4	36
26	Maternal urinary phthalates and sex-specific placental mRNA levels in an urban birth cohort. <i>Environmental Health</i> , 2017, 16, 35.	4.0	34
27	Predictors and reproducibility of urinary organophosphate ester metabolite concentrations during pregnancy and associations with birth outcomes in an urban population. <i>Environmental Health</i> , 2020, 19, 55.	4.0	33
28	Associations Between Prenatal Urinary Biomarkers of Phthalate Exposure and Preterm Birth. <i>JAMA Pediatrics</i> , 2022, 176, 895.	6.2	31
29	A Bayesian approach to the g-formula. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3183-3204.	1.5	29
30	Statistical Approaches for Investigating Periods of Susceptibility in Children's Environmental Health Research. <i>Current Environmental Health Reports</i> , 2019, 6, 1-7.	6.7	28
31	<i>In Utero</i> Exposure to Heavy Metals and Trace Elements and Childhood Blood Pressure in a U.S. Urban, Low-Income, Minority Birth Cohort. <i>Environmental Health Perspectives</i> , 2021, 129, 67005.	6.0	26
32	Prevalence of Chronic Narcotic Use Among Children With Inflammatory Bowel Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 310-315.e2.	4.4	24
33	Gestational Perfluoroalkyl Substance Exposure and DNA Methylation at Birth and 12 Years of Age: A Longitudinal Epigenome-Wide Association Study. <i>Environmental Health Perspectives</i> , 2022, 130, 37005.	6.0	24
34	Associations of serum perfluoroalkyl substance and vitamin D biomarker concentrations in NHANES, 2003-2010. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 262-269.	4.3	23
35	Exploring associations between prenatal exposure to multiple endocrine disruptors and birth weight with exposure continuum mapping. <i>Environmental Research</i> , 2021, 200, 111386.	7.5	23
36	Associations of Maternal Serum Perfluoroalkyl Substances Concentrations with Early Adolescent Bone Mineral Content and Density: The Health Outcomes and Measures of the Environment (HOME) Study. <i>Environmental Health Perspectives</i> , 2021, 129, 97011.	6.0	21

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37	Predictors and long-term reproducibility of urinary phthalate metabolites in middle-aged men and women living in urban Shanghai. <i>Environment International</i> , 2015, 84, 94-106.	10.0	20
38	SPR Perspectives: scientific opportunities in the Environmental influences on Child Health Outcomes Program. <i>Pediatric Research</i> , 2022, 92, 1255-1261.	2.3	20
39	Urinary organophosphate ester concentrations in relation to ultra-processed food consumption in the general US population. <i>Environmental Research</i> , 2020, 182, 109070.	7.5	19
40	Unconventional Natural Gas Development and Hospitalization for Heart Failure in Pennsylvania. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2862-2874.	2.8	17
41	Bayesian G-Computation for Estimating Impacts of Interventions on Exposure Mixtures: Demonstration With Metals From Coal-Fired Power Plants and Birth Weight. <i>American Journal of Epidemiology</i> , 2021, 190, 2647-2657.	3.4	16
42	A framework for assessing the impact of chemical exposures on neurodevelopment in ECHO: Opportunities and challenges. <i>Environmental Research</i> , 2020, 188, 109709.	7.5	15
43	Associations of mid-childhood bisphenol A and bisphenol S exposure with mid-childhood and adolescent obesity. <i>Environmental Epidemiology</i> , 2022, 6, e187.	3.0	13
44	Prenatal maternal organophosphorus pesticide exposures, paraoxonase 1, and childhood adiposity in the Mount Sinai Children's Environmental Health Study. <i>Environment International</i> , 2020, 142, 105858.	10.0	12
45	Emerging exposures of developmental toxicants. <i>Current Opinion in Pediatrics</i> , 2017, 29, 218-224.	2.0	11
46	Association of Neurodevelopmental Outcomes With Environmental Exposure to Cyclohexanone During Neonatal Congenital Cardiac Operations. <i>JAMA Network Open</i> , 2020, 3, e204070.	5.9	8
47	Associations of pregnancy phthalate concentrations and their mixture with early adolescent bone mineral content and density: The Health Outcomes and Measures of the Environment (HOME) study. <i>Bone</i> , 2022, 154, 116251.	2.9	7
48	Relationship between Urine Creatinine and Urine Osmolality in Spot Samples among Men and Women in the Danish Diet Cancer and Health Cohort. <i>Toxics</i> , 2021, 9, 282.	3.7	6
49	Response to "Comment on 'A Quantile-Based g-Computation Approach to Addressing the Effects of Exposure Mixtures'", <i>Environmental Health Perspectives</i> , 2021, 129, 38002.	6.0	5
50	Variability and predictors of urinary organophosphate ester concentrations among school-aged children. <i>Environmental Research</i> , 2022, 212, 113192.	7.5	5
51	Trimethylamine N-Oxide and Its Precursors Are Associated with Gestational Diabetes Mellitus and Pre-Eclampsia in the Boston Birth Cohort. <i>Current Developments in Nutrition</i> , 2022, 6, nza108.	0.3	5
52	Demolition Activity and Elevated Blood Lead Levels among Children in Detroit, Michigan, 2014-2018. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6018.	2.6	4
53	Organophosphate pesticide exposure and atopic disease in NHANES 2005-2006. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1719-1722.e3.	3.8	4
54	A metabolome-wide association study of in utero metal and trace element exposures with cord blood metabolome profile: Findings from the Boston Birth Cohort. <i>Environment International</i> , 2022, 158, 106976.	10.0	4

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55	Combining Effect Estimates Across Cohorts and Sufficient Adjustment Sets for Collaborative Research. <i>Epidemiology</i> , 2021, 32, 421-424.	2.7	2
56	Keil et al. Respond to "Causal Inference for Environmental Mixtures". <i>American Journal of Epidemiology</i> , 2021, 190, 2662-2663.	3.4	2
57	Gestational and childhood phthalate exposures and adolescent body composition: The HOME study. <i>Environmental Research</i> , 2022, 212, 113320.	7.5	2
58	Bone Accrual During Adolescence: Do Endocrine-Disrupting Chemicals Play a Role?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e4242-e4243.	3.6	1
59	Applying a potential outcomes framework to estimate policy-relevant effects of exposure mixtures. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
60	Widespread Exposure to Emerging and Previously Unmeasured Chemicals in Commerce in Pregnant women Across the US. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
61	Physical activity modifies the association between prenatal perfluorooctanoic acid exposure and adolescent cardiometabolic risk. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
62	Organophosphate Ester (OPE) Exposures and Asthma Morbidity Among Urban School-Aged Children in Baltimore City, Maryland. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
63	Identifying periods of susceptibility to perfluoroalkyl substances and bone mineral density in early adolescence: the HOME Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
64	Gestational organophosphate ester exposures and bone mineral density in early adolescence: The HOME Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
65	Gestational and early childhood phthalate exposures and adolescent body composition: The HOME Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
66	The association of gestational and childhood phthalate exposure with adolescent hair cortisol: The HOME Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
67	Abstract 13699: Cyclohexanone Contamination of Medical Plastics is Associated With Worse Congenital Heart Surgery Outcomes. <i>Circulation</i> , 2020, 142, .	1.6	0