

Michele A La Merrill

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,676
citations

448610

19
h-index

388640

36
g-index

38
all docs

38
docs citations

38
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	Prenatal exposure to persistent organic pollutants and childhood obesity: A systematic review and meta-analysis of human studies. <i>Obesity Reviews</i> , 2022, 23, e13383.	3.1	31
2	In Vitro characterization of the endocrine disrupting effects of per- and poly-fluoroalkyl substances (PFASs) on the human androgen receptor. <i>Journal of Hazardous Materials</i> , 2022, 429, 128243.	6.5	11
3	Predicting the binding of small molecules to nuclear receptors using machine learning. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	7
4	Exposure to per- and Polyfluoroalkyl Substances and Markers of Liver Injury: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , 2022, 130, 46001.	2.8	128
5	Using the Key Characteristics of Carcinogens to Develop Research on Chemical Mixtures and Cancer. <i>Environmental Health Perspectives</i> , 2021, 129, 35003.	2.8	19
6	Developmental exposure to DDT or DDE alters sympathetic innervation of brown adipose in adult female mice. <i>Environmental Health</i> , 2021, 20, 37.	1.7	10
7	Grandmaternal Perinatal Serum DDT in Relation to Granddaughter Early Menarche and Adult Obesity: Three Generations in the Child Health and Development Studies Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1480-1488.	1.1	25
8	Targeted and Nontargeted Detection and Characterization of Trace Organic Chemicals in Human Serum and Plasma Using QuEChERS Extraction. <i>Toxicological Sciences</i> , 2021, 185, 77-88.	1.4	13
9	Metabolome Wide Association Study of serum DDT and DDE in Pregnancy and Early Postpartum. <i>Reproductive Toxicology</i> , 2020, 92, 129-137.	1.3	25
10	The environmental chemicals that change our minds and bodies. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 16.	5.5	0
11	In utero exposure to poly- and perfluoroalkyl substances (PFASs) and subsequent breast cancer. <i>Reproductive Toxicology</i> , 2020, 92, 112-119.	1.3	31
12	Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. <i>Nature Reviews Endocrinology</i> , 2020, 16, 45-57.	4.3	484
13	Disruption of normal adipocyte development and function by methyl- and propyl- paraben exposure. <i>Toxicology Letters</i> , 2020, 334, 27-35.	0.4	14
14	Environmental chemical burden in metabolic tissues and systemic biological pathways in adolescent bariatric surgery patients: A pilot untargeted metabolomic approach. <i>Environment International</i> , 2020, 143, 105957.	4.8	17
15	Structure-based virtual screening of perfluoroalkyl and polyfluoroalkyl substances (PFASs) as endocrine disruptors of androgen receptor activity using molecular docking and machine learning. <i>Environmental Research</i> , 2020, 190, 109920.	3.7	21
16	The associations between p,p'-DDE levels and plasma levels of lipoproteins and their subclasses in an elderly population determined by analysis of lipoprotein content. <i>Lipids in Health and Disease</i> , 2020, 19, 249.	1.2	7
17	Association between maternal exposure to the pesticide dichlorodiphenyltrichloroethane (DDT) and risk of obesity in middle age. <i>International Journal of Obesity</i> , 2020, 44, 1723-1732.	1.6	24
18	Structure-based discovery of the endocrine disrupting effects of hydraulic fracturing chemicals as novel androgen receptor antagonists. <i>Chemosphere</i> , 2020, 257, 127178.	4.2	6

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19	The Key Characteristics of Carcinogens: Relationship to the Hallmarks of Cancer, Relevant Biomarkers, and Assays to Measure Them. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1887-1903.	1.1	52
20	Chronic arsenic exposure impairs adaptive thermogenesis in male C57BL/6J mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E667-E677.	1.8	11
21	Structural Dynamics of Agonist and Antagonist Binding to the Androgen Receptor. <i>Journal of Physical Chemistry B</i> , 2019, 123, 7657-7666.	1.2	34
22	Oxidative Phosphorylation Impairment by DDT and DDE. <i>Frontiers in Endocrinology</i> , 2019, 10, 122.	1.5	32
23	The tributyltin leads to obesogenic mammary gland abnormalities in adult female rats. <i>Toxicology Letters</i> , 2019, 307, 59-71.	0.4	15
24	Exposure to Persistent Organic Pollutants (POPs) and Their Relationship to Hepatic Fat and Insulin Insensitivity among Asian Indian Immigrants in the United States. <i>Environmental Science & Technology</i> , 2019, 53, 13906-13918.	4.6	35
25	The association between p,p'-DDE levels and left ventricular mass is mainly mediated by obesity. <i>Environmental Research</i> , 2018, 160, 541-546.	3.7	9
26	Metabolic Syndrome and Associated Diseases: From the Bench to the Clinic. <i>Toxicological Sciences</i> , 2018, 162, 36-42.	1.4	147
27	Quantitative assessment of cyanide in cystic fibrosis sputum and its oxidative catabolism by hypochlorous acid. <i>Free Radical Biology and Medicine</i> , 2018, 129, 146-154.	1.3	4
28	Elevated Levels of Organochlorine Pesticides in South Asian Immigrants Are Associated With an Increased Risk of Diabetes. <i>Journal of the Endocrine Society</i> , 2018, 2, 832-841.	0.1	34
29	Triphenyl phosphate enhances adipogenic differentiation, glucose uptake and lipolysis via endocrine and noradrenergic mechanisms. <i>Toxicology in Vitro</i> , 2017, 40, 280-288.	1.1	47
30	Perinatal triphenyl phosphate exposure accelerates type 2 diabetes onset and increases adipose accumulation in UCD-type 2 diabetes mellitus rats. <i>Reproductive Toxicology</i> , 2017, 68, 119-129.	1.3	45
31	An emerging role for epigenetic regulation of Pgc-1 β expression in environmentally stimulated brown adipose thermogenesis. <i>Environmental Epigenetics</i> , 2017, 3, dx009.	0.9	32
32	Association between Exposure to p,p'-DDT and Its Metabolite p,p'-DDE with Obesity: Integrated Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , 2017, 125, 096002.	2.8	94
33	Perinatal DDT Exposure Induces Hypertension and Cardiac Hypertrophy in Adult Mice. <i>Environmental Health Perspectives</i> , 2016, 124, 1722-1727.	2.8	17
34	The economic legacy of endocrine-disrupting chemicals. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 961-962.	5.5	1
35	Effect of DDT exposure on lipids and energy balance in obese Sprague-Dawley rats before and after weight loss. <i>Toxicology Reports</i> , 2015, 2, 990-995.	1.6	10
36	Perinatal Exposure of Mice to the Pesticide DDT Impairs Energy Expenditure and Metabolism in Adult Female Offspring. <i>PLoS ONE</i> , 2014, 9, e103337.	1.1	135

#	ARTICLE	IF	CITATIONS
37	Prenatal Exposure to the Pesticide DDT and Hypertension Diagnosed in Women before Age 50: A Longitudinal Birth Cohort Study. Environmental Health Perspectives, 2013, 121, 594-599.	2.8	49