

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

394421

19
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

2027
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. <i>Nature Reviews Endocrinology</i> , 2020, 16, 45-57.	9.6	484
2	Metabolic Syndrome and Associated Diseases: From the Bench to the Clinic. <i>Toxicological Sciences</i> , 2018, 162, 36-42.	3.1	147
3	Perinatal Exposure of Mice to the Pesticide DDT Impairs Energy Expenditure and Metabolism in Adult Female Offspring. <i>PLoS ONE</i> , 2014, 9, e103337.	2.5	135
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.	6.0	128
5	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.	6.0	94
6	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.	2.5	52
7	Prenatal Exposure to the Pesticide DDT and Hypertension Diagnosed in Women before Age 50: A Longitudinal Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2013, 121, 594-599.	6.0	49
8	Triphenyl phosphate enhances adipogenic differentiation, glucose uptake and lipolysis via endocrine and noradrenergic mechanisms. <i>Toxicology in Vitro</i> , 2017, 40, 280-288.	2.4	47
9	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.	2.9	45
10	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.	10.0	35
11	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.	0.2	34
12	Structural Dynamics of Agonist and Antagonist Binding to the Androgen Receptor. <i>Journal of Physical Chemistry B</i> , 2019, 123, 7657-7666.	2.6	34
13	An emerging role for epigenetic regulation of Pgc-1 α expression in environmentally stimulated brown adipose thermogenesis. <i>Environmental Epigenetics</i> , 2017, 3, dx009.	1.8	32
14	Oxidative Phosphorylation Impairment by DDT and DDE. <i>Frontiers in Endocrinology</i> , 2019, 10, 122.	3.5	32
15	In utero exposure to polycyclic aromatic hydrocarbons (PAHs) and perfluoroalkyl substances (PFASs) and subsequent breast cancer. <i>Reproductive Toxicology</i> , 2020, 92, 112-119.	2.9	31
16	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.	6.5	31
17	Metabolome Wide Association Study of serum DDT and DDE in Pregnancy and Early Postpartum. <i>Reproductive Toxicology</i> , 2020, 92, 129-137.	2.9	25
18	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.	2.5	25

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19	Association between maternal exposure to the pesticide dichlorodiphenyltrichloroethane (DDT) and risk of obesity in middle age. International Journal of Obesity, 2020, 44, 1723-1732.	3.4	24
20	Structure-based virtual screening of perfluoroalkyl and polyfluoroalkyl substances (PFASs) as endocrine disruptors of androgen receptor activity using molecular docking and machine learning. Environmental Research, 2020, 190, 109920.	7.5	21
21	Using the Key Characteristics of Carcinogens to Develop Research on Chemical Mixtures and Cancer. Environmental Health Perspectives, 2021, 129, 35003.	6.0	19
22	Perinatal DDT Exposure Induces Hypertension and Cardiac Hypertrophy in Adult Mice. Environmental Health Perspectives, 2016, 124, 1722-1727.	6.0	17
23	Environmental chemical burden in metabolic tissues and systemic biological pathways in adolescent bariatric surgery patients: A pilot untargeted metabolomic approach. Environment International, 2020, 143, 105957.	10.0	17
24	The tributyltin leads to obesogenic mammary gland abnormalities in adult female rats. Toxicology Letters, 2019, 307, 59-71.	0.8	15
25	Disruption of normal adipocyte development and function by methyl- and propyl- paraben exposure. Toxicology Letters, 2020, 334, 27-35.	0.8	14
26	Targeted and Nontargeted Detection and Characterization of Trace Organic Chemicals in Human Serum and Plasma Using QuEChERS Extraction. Toxicological Sciences, 2021, 185, 77-88.	3.1	13
27	Chronic arsenic exposure impairs adaptive thermogenesis in male C57BL/6J mice. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E667-E677.	3.5	11
28	In Vitro characterization of the endocrine disrupting effects of per- and poly-fluoroalkyl substances (PFASs) on the human androgen receptor. Journal of Hazardous Materials, 2022, 429, 128243.	12.4	11
29	Effect of DDT exposure on lipids and energy balance in obese Sprague-Dawley rats before and after weight loss. Toxicology Reports, 2015, 2, 990-995.	3.3	10
30	Developmental exposure to DDT or DDE alters sympathetic innervation of brown adipose in adult female mice. Environmental Health, 2021, 20, 37.	4.0	10
31	The association between p,p'-DDE levels and left ventricular mass is mainly mediated by obesity. Environmental Research, 2018, 160, 541-546.	7.5	9
32	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. Lipids in Health and Disease, 2020, 19, 249.	3.0	7
33	Predicting the binding of small molecules to nuclear receptors using machine learning. Briefings in Bioinformatics, 2022, 23, .	6.5	7
34	Structure-based discovery of the endocrine disrupting effects of hydraulic fracturing chemicals as novel androgen receptor antagonists. Chemosphere, 2020, 257, 127178.	8.2	6
35	Quantitative assessment of cyanide in cystic fibrosis sputum and its oxidative catabolism by hypochlorous acid. Free Radical Biology and Medicine, 2018, 129, 146-154.	2.9	4
36	The economic legacy of endocrine-disrupting chemicals. Lancet Diabetes and Endocrinology, the, 2016, 4, 961-962.	11.4	1

#	ARTICLE	IF	CITATIONS
37	The environmental chemicals that change our minds and bodies. Lancet Diabetes and Endocrinology,the, 2020, 8, 16.	11.4	0