

Christopher D Kassotis

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,977
citations

304368

22
h-index

276539

41
g-index

42
all docs

42
docs citations

42
times ranked

2154
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic evidence on migrating and extractable food contact chemicals: Most chemicals detected in food contact materials are not listed for use. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 9425-9435.	5.4	28
2	Characterization of Per- and Polyfluorinated Alkyl Substances Present in Commercial Anti-fog Products and Their <i>In Vitro</i> Adipogenic Activity. <i>Environmental Science & Technology</i> , 2022, 56, 1162-1173.	4.6	28
3	Nonylphenol Polyethoxylates Enhance Adipose Deposition in Developmentally Exposed Zebrafish. <i>Toxics</i> , 2022, 10, 99.	1.6	7
4	Obesity III: Obesogen assays: Limitations, strengths, and new directions. <i>Biochemical Pharmacology</i> , 2022, 199, 115014.	2.0	14
5	Obesity II: Establishing causal links between chemical exposures and obesity. <i>Biochemical Pharmacology</i> , 2022, 199, 115015.	2.0	62
6	Obesity I: Overview and molecular and biochemical mechanisms. <i>Biochemical Pharmacology</i> , 2022, 199, 115012.	2.0	60
7	On the Utility of ToxCast-Based Predictive Models to Evaluate Potential Metabolic Disruption by Environmental Chemicals. <i>Environmental Health Perspectives</i> , 2022, 130, 57005.	2.8	5
8	Characterization of adipogenic, PPAR ^α , and TR ^β activities in house dust extracts and their associations with organic contaminants. <i>Science of the Total Environment</i> , 2021, 758, 143707.	3.9	15
9	Endocrine disruptor global policy. <i>Advances in Pharmacology</i> , 2021, 92, 1-34.	1.2	8
10	Reproducibility of adipogenic responses to metabolism disrupting chemicals in the 3T3-L1 pre-adipocyte model system: An interlaboratory study. <i>Toxicology</i> , 2021, 461, 152900.	2.0	14
11	Endocrine disrupting activities and geochemistry of water resources associated with unconventional oil and gas activity. <i>Science of the Total Environment</i> , 2020, 748, 142236.	3.9	13
12	Endocrine-disrupting chemicals: economic, regulatory, and policy implications. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 719-730.	5.5	141
13	Thyroid Receptor Antagonism of Chemicals Extracted from Personal Silicone Wristbands within a Papillary Thyroid Cancer Pilot Study. <i>Environmental Science & Technology</i> , 2020, 54, 15296-15312.	4.6	14
14	Developmental exposure to a mixture of unconventional oil and gas chemicals: A review of experimental effects on adult health, behavior, and disease. <i>Molecular and Cellular Endocrinology</i> , 2020, 513, 110722.	1.6	14
15	Impacts of food contact chemicals on human health: a consensus statement. <i>Environmental Health</i> , 2020, 19, 25.	1.7	100
16	In Our Backyard: Perceptions About Fracking, Science, and Health by Community Members. <i>New Solutions</i> , 2020, 30, 42-51.	0.6	6
17	Developmental Exposure to a Mixture of Unconventional Oil and Gas Chemicals Increased Risk-Taking Behavior, Activity and Energy Expenditure in Aged Female Mice After a Metabolic Challenge. <i>Frontiers in Endocrinology</i> , 2019, 10, 460.	1.5	11
18	Preconceptional, Gestational, and Lactational Exposure to an Unconventional Oil and Gas Chemical Mixture Alters Energy Expenditure in Adult Female Mice. <i>Frontiers in Endocrinology</i> , 2019, 10, 323.	1.5	11

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19	Endocrine-Mediated Mechanisms of Metabolic Disruption and New Approaches to Examine the Public Health Threat. <i>Frontiers in Endocrinology</i> , 2019, 10, 39.	1.5	41
20	Thyroid receptor antagonism as a contributory mechanism for adipogenesis induced by environmental mixtures in 3T3-L1 cells. <i>Science of the Total Environment</i> , 2019, 666, 431-444.	3.9	18
21	Prenatal Exposure to Unconventional Oil and Gas Operation Chemical Mixtures Altered Mammary Gland Development in Adult Female Mice. <i>Endocrinology</i> , 2018, 159, 1277-1289.	1.4	21
22	Endocrine-Disrupting Activities and Organic Contaminants Associated with Oil and Gas Operations in Wyoming Groundwater. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 247-258.	2.1	21
23	Nonionic Ethoxylated Surfactants Induce Adipogenesis in 3T3-L1 Cells. <i>Toxicological Sciences</i> , 2018, 162, 124-136.	1.4	24
24	Developmental Exposure to a Mixture of 23 Chemicals Associated With Unconventional Oil and Gas Operations Alters the Immune System of Mice. <i>Toxicological Sciences</i> , 2018, 163, 639-654.	1.4	12
25	The high-production volume fungicide pyraclostrobin induces triglyceride accumulation associated with mitochondrial dysfunction, and promotes adipocyte differentiation independent of PPAR β activation, in 3T3-L1 cells. <i>Toxicology</i> , 2018, 393, 150-159.	2.0	45
26	Chemical Mixtures Isolated from House Dust Disrupt Thyroid Receptor β Signaling. <i>Environmental Science & Technology</i> , 2018, 52, 11857-11864.	4.6	14
27	Unconventional oil and gas chemicals and wastewater-impacted water samples promote adipogenesis via PPAR β -dependent and independent mechanisms in 3T3-L1 cells. <i>Science of the Total Environment</i> , 2018, 640-641, 1601-1610.	3.9	25
28	Characterization of Adipogenic Chemicals in Three Different Cell Culture Systems: Implications for Reproducibility Based on Cell Source and Handling. <i>Scientific Reports</i> , 2017, 7, 42104.	1.6	46
29	Characterization of Adipogenic Activity of House Dust Extracts and Semi-Volatile Indoor Contaminants in 3T3-L1 Cells. <i>Environmental Science & Technology</i> , 2017, 51, 8735-8745.	4.6	54
30	Endocrine-Disrupting Chemicals and Oil and Natural Gas Operations: Potential Environmental Contamination and Recommendations to Assess Complex Environmental Mixtures. <i>Environmental Health Perspectives</i> , 2016, 124, 256-264.	2.8	68
31	Endocrine disrupting activities of surface water associated with a West Virginia oil and gas industry wastewater disposal site. <i>Science of the Total Environment</i> , 2016, 557-558, 901-910.	3.9	108
32	Inspiring Collaboration. <i>New Solutions</i> , 2016, 26, 360-388.	0.6	29
33	Systematic review of the association between oil and natural gas extraction processes and human reproduction. <i>Fertility and Sterility</i> , 2016, 106, 795-819.	0.5	55
34	Adverse Reproductive and Developmental Health Outcomes Following Prenatal Exposure to a Hydraulic Fracturing Chemical Mixture in Female C57Bl/6 Mice. <i>Endocrinology</i> , 2016, 157, 3469-3481.	1.4	39
35	Parma consensus statement on metabolic disruptors. <i>Environmental Health</i> , 2015, 14, 54.	1.7	174
36	Endocrine-Disrupting Activity of Hydraulic Fracturing Chemicals and Adverse Health Outcomes After Prenatal Exposure in Male Mice. <i>Endocrinology</i> , 2015, 156, 4458-4473.	1.4	82

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37	Effects of the environmental estrogenic contaminants bisphenol A and 17 β -ethinyl estradiol on sexual development and adult behaviors in aquatic wildlife species. <i>General and Comparative Endocrinology</i> , 2015, 214, 195-219.	0.8	230
38	Characterization of Missouri surface waters near point sources of pollution reveals potential novel atmospheric route of exposure for bisphenol A and wastewater hormonal activity pattern. <i>Science of the Total Environment</i> , 2015, 524-525, 384-393.	3.9	23
39	Developmental and reproductive effects of chemicals associated with unconventional oil and natural gas operations. <i>Reviews on Environmental Health</i> , 2014, 29, 307-18.	1.1	136
40	Estrogen and Androgen Receptor Activities of Hydraulic Fracturing Chemicals and Surface and Ground Water in a Drilling-Dense Region. <i>Endocrinology</i> , 2014, 155, 897-907.	1.4	159