

Juliette Legler

List of Publications by Year in descending order

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46
papers

3,177
citations

236612

25
h-index

233125

45
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49
all docs

49
docs citations

49
times ranked

4663
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of known and novel nonpolar endocrine disruptors in human amniotic fluid. <i>Environment International</i> , 2022, 158, 106904.	4.8	10
2	Endocrine Disrupting Chemicals: Current Understanding, New Testing Strategies and Future Research Needs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 933.	1.8	14
3	Insulin-like 3 affects zebrafish spermatogenic cells directly and via Sertoli cells. <i>Communications Biology</i> , 2021, 4, 204.	2.0	11
4	Microplastics and human health. <i>Science</i> , 2021, 371, 672-674.	6.0	548
5	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
6	Interspecies Differences in Activation of Peroxisome Proliferator-Activated Receptor β by Pharmaceutical and Environmental Chemicals. <i>Environmental Science & Technology</i> , 2021, 55, 16489-16501.	4.6	19
7	The GOLIATH Project: Towards an Internationally Harmonised Approach for Testing Metabolism Disrupting Compounds. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3480.	1.8	35
8	Perfluorooctane sulfonate (PFOS) and perfluorooctanoate (PFOA) acutely affect human α 2 δ 2L GABAA receptor and spontaneous neuronal network function in vitro. <i>Scientific Reports</i> , 2020, 10, 5311.	1.6	49
9	Inhibition of methyltransferase activity of enhancer of zeste 2 leads to enhanced lipid accumulation and altered chromatin status in zebrafish. <i>Epigenetics and Chromatin</i> , 2020, 13, 5.	1.8	7
10	Method Development for Effect-Directed Analysis of Endocrine Disrupting Compounds in Human Amniotic Fluid. <i>Environmental Science & Technology</i> , 2019, 53, 14649-14659.	4.6	18
11	Early-life exposure to persistent organic pollutants (OCPs, PBDEs, PCBs, PFASs) and attention-deficit/hyperactivity disorder: A multi-pollutant analysis of a Norwegian birth cohort. <i>Environment International</i> , 2019, 125, 33-42.	4.8	134
12	Differential effects of psychoactive substances on human wildtype and polymorphic T356M dopamine transporters (DAT). <i>Toxicology</i> , 2019, 422, 69-75.	2.0	10
13	Prenatal exposure to endocrine disrupting chemicals and risk of being born small for gestational age: Pooled analysis of seven European birth cohorts. <i>Environment International</i> , 2018, 115, 267-278.	4.8	60
14	Alterations in locomotor activity of feeding zebrafish larvae as a consequence of exposure to different environmental factors. <i>Environmental Science and Pollution Research</i> , 2018, 25, 4085-4093.	2.7	24
15	Early-life exposure to persistent organic pollutants and attention-deficit/hyperactivity disorder: a multi-pollutant assessment of a norwegian birth cohort. , 2018, , 0		
16	Ionizing radiation induces transgenerational effects of DNA methylation in zebrafish. <i>Scientific Reports</i> , 2018, 8, 15373.	1.6	50
17	Determination of monoamine neurotransmitters in zebrafish (<i>Danio rerio</i>) by gas chromatography coupled to mass spectrometry with a two-step derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2931-2939.	1.9	14
18	Differential DNA methylation at conserved non-genic elements and evidence for transgenerational inheritance following developmental exposure to mono(2-ethylhexyl) phthalate and 5-azacytidine in zebrafish. <i>Epigenetics and Chromatin</i> , 2017, 10, 20.	1.8	47

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19	Systematic review and meta-analysis of early life exposure to di(2-ethylhexyl) phthalate and obesity related outcomes in rodents. <i>Chemosphere</i> , 2017, 188, 174-181.	4.2	54
20	Exposure to endocrine disrupting chemicals perturbs lipid metabolism and circadian rhythms. <i>Journal of Environmental Sciences</i> , 2017, 62, 133-137.	3.2	41
21	Effects of Hydroxylated Polybrominated Diphenyl Ethers in Developing Zebrafish Are Indicative of Disruption of Oxidative Phosphorylation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 970.	1.8	14
22	Systematic Review and Meta-Analysis of Early-Life Exposure to Bisphenol A and Obesity-Related Outcomes in Rodents. <i>Environmental Health Perspectives</i> , 2017, 125, 106001.	2.8	80
23	Metabolic targets of endocrine disrupting chemicals assessed by cord blood transcriptome profiling. <i>Reproductive Toxicology</i> , 2016, 65, 307-320.	1.3	15
24	Perinatal exposure to dioxins and dioxin-like compounds and infant growth and body mass index at seven years: A pooled analysis of three European birth cohorts. <i>Environment International</i> , 2016, 94, 399-407.	4.8	38
25	Anthropogenic and naturally produced brominated substances in Baltic herring (<i>Clupea harengus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook	4.2	13
26	New Platforms for Fast Assessment of Levels of Testosterone, Dihydrotestosterone, and Estradiol in Children's Saliva. <i>Analytical Letters</i> , 2016, 49, 335-341.	1.0	2
27	Prenatal exposure to endocrine disrupting chemicals and birth weight—A prospective cohort study. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 178-185.	0.9	29
28	Zebrafish embryos as a screen for DNA methylation modifications after compound exposure. <i>Toxicology and Applied Pharmacology</i> , 2016, 291, 84-96.	1.3	59
29	Changes in Neurotransmitter Profiles during Early Zebrafish (<i>Danio rerio</i>) Development and after Pesticide Exposure. <i>Environmental Science & Technology</i> , 2016, 50, 3222-3230.	4.6	84
30	Pattern recognition of estradiol, testosterone and dihydrotestosterone in children's saliva samples using stochastic microsensors. <i>Scientific Reports</i> , 2015, 4, 5579.	1.6	14
31	Parma consensus statement on metabolic disruptors. <i>Environmental Health</i> , 2015, 14, 54.	1.7	174
32	Zebrafish as a Model to Study the Role of Peroxisome Proliferating-Activated Receptors in Adipogenesis and Obesity. <i>PPAR Research</i> , 2015, 2015, 1-11.	1.1	85
33	Estimating Burden and Disease Costs of Exposure to Endocrine-Disrupting Chemicals in the European Union. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1245-1255.	1.8	270
34	Comprehensive two-dimensional liquid chromatography coupled to high resolution time of flight mass spectrometry for chemical characterization of sewage treatment plant effluents. <i>Journal of Chromatography A</i> , 2015, 1380, 139-145.	1.8	41
35	Dynamics of DNA Hydroxymethylation in Zebrafish. <i>Zebrafish</i> , 2015, 12, 230-237.	0.5	26
36	Obesity, Diabetes, and Associated Costs of Exposure to Endocrine-Disrupting Chemicals in the European Union. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1278-1288.	1.8	193

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37	Multimode sensors as new tools for molecular recognition of testosterone, dihydrotestosterone and estradiol in children's saliva. <i>Journal of Molecular Recognition</i> , 2015, 28, 10-19.	1.1	15
38	Combined Transcriptomics Analysis for Classification of Adverse Effects As a Potential End Point in Effect Based Screening. <i>Environmental Science & Technology</i> , 2015, 49, 14274-14281.	4.6	9
39	Zebrafish as a model to study the role of DNA methylation in environmental toxicology. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16262-16276.	2.7	79
40	First Year Growth in Relation to Prenatal Exposure to Endocrine Disruptors – A Dutch Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 7001-7021.	1.2	60
41	OECD validation study to assess intra- and inter-laboratory reproducibility of the zebrafish embryo toxicity test for acute aquatic toxicity testing. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 69, 496-511.	1.3	192
42	An Integrated Approach to Assess the Role of Chemical Exposure in Obesity. <i>Obesity</i> , 2013, 21, 1084-1085.	1.5	13
43	Effect-Directed Analysis of Municipal Landfill Soil Reveals Novel Developmental Toxicants in the Zebrafish <i>Danio rerio</i> . <i>Environmental Science & Technology</i> , 2011, 45, 8552-8558.	4.6	41
44	Epigenetics: An emerging field in environmental toxicology. <i>Integrated Environmental Assessment and Management</i> , 2010, 6, 314-315.	1.6	15
45	New insights into the endocrine disrupting effects of brominated flame retardants. <i>Chemosphere</i> , 2008, 73, 216-222.	4.2	158
46	Are brominated flame retardants endocrine disruptors?. <i>Environment International</i> , 2003, 29, 879-885.	4.8	295