

Sibylle Ermler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3653545/publications.pdf>

Version: 2024-02-01

28
papers

999
citations

471509

17
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

1521
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten years of research on synergisms and antagonisms in chemical mixtures: A systematic review and quantitative reappraisal of mixture studies. <i>Environment International</i> , 2021, 146, 106206.	10.0	153
2	Mixture effects at very low doses with combinations of anti-androgenic pesticides, antioxidants, industrial pollutant and chemicals used in personal care products. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 201-208.	2.8	97
3	Aryl hydrocarbon receptor deficiency protects mice from diet-induced adiposity and metabolic disorders through increased energy expenditure. <i>International Journal of Obesity</i> , 2015, 39, 1300-1309.	3.4	96
4	Functional and prognostic significance of the genomic amplification of frizzled 6 (<i>FZD6</i>) in breast cancer. <i>Journal of Pathology</i> , 2017, 241, 350-361.	4.5	66
5	The suitability of concentration addition for predicting the effects of multi-component mixtures of up to 17 anti-androgens with varied structural features in an in vitro AR antagonist assay. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 189-197.	2.8	63
6	Role of Aryl Hydrocarbon Receptor in Circadian Clock Disruption and Metabolic Dysfunction. <i>Environmental Health Insights</i> , 2016, 10, EHI.S38343.	1.7	59
7	Seven benzimidazole pesticides combined at sub-threshold levels induce micronuclei in vitro. <i>Mutagenesis</i> , 2013, 28, 417-426.	2.6	44
8	Mixture risks threaten water quality: the European Collaborative Project SOLUTIONS recommends changes to the WFD and better coordination across all pieces of European chemicals legislation to improve protection from exposure of the aquatic environment to multiple pollutants. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	41
9	The GOLIATH Project: Towards an Internationally Harmonised Approach for Testing Metabolism Disrupting Compounds. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3480.	4.1	35
10	Joint Effects of Heterogeneous Estrogenic Chemicals in the E-Screen® Exploring the Applicability of Concentration Addition. <i>Toxicological Sciences</i> , 2011, 122, 383-394.	3.1	32
11	Effects of Common Pesticides on Prostaglandin D2 (PGD2) Inhibition in SC5 Mouse Sertoli Cells, Evidence of Binding at the COX-2 Active Site, and Implications for Endocrine Disruption. <i>Environmental Health Perspectives</i> , 2016, 124, 452-459.	6.0	32
12	Mechanisms of circadian clock interactions with aryl hydrocarbon receptor signalling. <i>European Journal of Neuroscience</i> , 2020, 51, 379-395.	2.6	32
13	Mind the gap: can we explain declining male reproductive health with known antiandrogens?. <i>Reproduction</i> , 2014, 147, 515-527.	2.6	29
14	The sensitivity of the MDA-kb2 cell in vitro assay in detecting anti-androgenic chemicals – Identification of sources of variability and estimation of statistical power. <i>Toxicology in Vitro</i> , 2010, 24, 1845-1853.	2.4	27
15	Cell cycle-dependent 3D distribution of telomeres and telomere repeat-binding factor 2 (TRF2) in HaCaT and HaCaT-myc cells. <i>European Journal of Cell Biology</i> , 2004, 83, 681-690.	3.6	24
16	Combined exposures to bisphenols, polychlorinated dioxins, paracetamol, and phthalates as drivers of deteriorating semen quality. <i>Environment International</i> , 2022, 165, 107322.	10.0	24
17	Aryl Hydrocarbon Receptor Deficiency Alters Circadian and Metabolic Rhythmicity. <i>Journal of Biological Rhythms</i> , 2017, 32, 109-120.	2.6	23
18	Interplay between Dioxin-Mediated Signaling and Circadian Clock: A Possible Determinant in Metabolic Homeostasis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 11700-11712.	4.1	18

#	ARTICLE	IF	CITATIONS
19	Aryl hydrocarbon receptor-deficient mice are protected from high fat diet-induced changes in metabolic rhythms. <i>Chronobiology International</i> , 2017, 34, 318-336.	2.0	16
20	Quantitative <i>in Vitro</i> to <i>in Vivo</i> Extrapolation (QIVIVE) for Predicting Reduced Anogenital Distance Produced by Anti-Androgenic Pesticides in a Rodent Model for Male Reproductive Disorders. <i>Environmental Health Perspectives</i> , 2020, 128, 117005.	6.0	16
21	Bisphenol A and declining semen quality: A systematic review to support the derivation of a reference dose for mixture risk assessments. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 241, 113942.	4.3	15
22	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.	4.2	14
23	Genotoxic mixtures and dissimilar action: concepts for prediction and assessment. <i>Archives of Toxicology</i> , 2013, 88, 799-814.	4.2	13
24	Declining semen quality and polybrominated diphenyl ethers (PBDEs): Review of the literature to support the derivation of a reference dose for a mixture risk assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 242, 113953.	4.3	11
25	Activation of aryl hydrocarbon receptor signaling by cotton balls used for environmental enrichment. <i>Journal of the American Association for Laboratory Animal Science</i> , 2009, 48, 357-62.	1.2	8
26	Assessing Sex-Specific Circadian, Metabolic, and Cognitive Phenotypes in the Δ^2 PP/PS1 and APPNL-F/NL-F Models of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1077-1093.	2.6	5
27	Data collection in support of the Endocrine Disruption (ED) assessment for non-target vertebrates. <i>EFSA Supporting Publications</i> , 2020, 17, 1849E.	0.7	3
28	Effects of Aryl Hydrocarbon Receptor Activation on Circadian Clock Gene Expression in the Ovary.. <i>Biology of Reproduction</i> , 2008, 78, 202-202.	2.7	0