Jessica A Palmer

List of Publications by Year
in descending order

13 papers	555 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	900 citing authors

#	Article	IF	Citations
1	Use of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes to Predict the Cardiotoxicity Potential of Next Generation Nicotine Products. Frontiers in Toxicology, 2022, 4, 747508.	3.1	4
2	microRNAs signatures as potential biomarkers of structural cardiotoxicity in human-induced pluripotent stem-cell derived cardiomyocytes. Archives of Toxicology, 2022, 96, 2033-2047.	4.2	11
3	Quantitative in vitro to in vivo extrapolation for developmental toxicity potency of valproic acid analogues. Birth Defects Research, 2022, 114, 1037-1055.	1.5	4
4	Corrigendum to: â€œProfiling the ToxCast Library With a Pluripotent Human (H9) Stem Cell Line-Based Biomarker Assay for Developmental Toxicityâ€. Toxicological Sciences, 2020, 177, 301-301.	3.1	1
5	Profiling the ToxCast Library With a Pluripotent Human (H9) Stem Cell Line-Based Biomarker Assay for Developmental Toxicity. Toxicological Sciences, 2020, 174, 189-209.	3.1	34
6	A Targeted Metabolomics-Based Assay Using Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Identifies Structural and Functional Cardiotoxicity Potential. Toxicological Sciences, 2020, 174, 218-240.	3.1	23
7	The use of human induced pluripotent stem cells to screen for developmental toxicity potential indicates reduced potential for non-combusted products, when compared to cigarettes. Current Research in Toxicology, 2020, 1, 161-173.	2.7	10
8	A human induced pluripotent stem cell-based in vitro assay predicts developmental toxicity through a retinoic acid receptor-mediated pathway for a series of related retinoid analogues. Reproductive Toxicology, 2017, 73, 350-361.	2.9	29
9	Toward Good Read-Across Practice (GRAP) guidance. ALTEX: Alternatives To Animal Experimentation, 2016, 33, 149-166.	1.5	134
10	Supporting read-across using biological data. ALTEX: Alternatives To Animal Experimentation, 2016, 33, 167-182.	1.5	78
11	Metabolomics as a Tool for Discovery of Biomarkers of Autism Spectrum Disorder in the Blood Plasma of Children. PLoS ONE, 2014, 9, e112445.	2.5	131
12	Establishment and Assessment of a New Human Embryonic Stem Cellâ€Based Biomarker Assay for Developmental Toxicity Screening. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2013, 98, 343-363.	1.4	75
13	Metabolic Biomarkers of Prenatal Alcohol Exposure in Human Embryonic Stem Cellâ€"Derived Neural Lineages. Alcoholism: Clinical and Experimental Research, 2012, 36, 1314-1324.	2.4	21