Renjun Yang

List of Publications by Year
in descending order

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18	478	687363 13	794594 19
papers	citations	h-index	g-index

19	19	19	603
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TBBPA and Its Alternatives Disturb the Early Stages of Neural Development by Interfering with the NOTCH and WNT Pathways. Environmental Science & Technology, 2018, 52, 5459-5468.	10.0	70
2	The short-chain perfluorinated compounds PFBS, PFHxS, PFBA and PFHxA, disrupt human mesenchymal stem cell self-renewal and adipogenic differentiation. Journal of Environmental Sciences, 2020, 88, 187-199.	6.1	52
3	Evaluation of the early developmental neural toxicity of F-53B, as compared to PFOS, with an inÂvitro mouse stem cell differentiation model. Chemosphere, 2018, 204, 109-118.	8.2	47
4	Embryonic stem cell- and transcriptomics-based in vitro analyses reveal that bisphenols A, F and S have similar and very complex potential developmental toxicities. Ecotoxicology and Environmental Safety, 2019, 176, 330-338.	6.0	39
5	Bisphenol A and several derivatives exert neural toxicity in human neuron-like cells by decreasing neurite length. Food and Chemical Toxicology, 2020, 135, 111015.	3.6	36
6	DEP and DBP induce cytotoxicity in mouse embryonic stem cells and abnormally enhance neural ectoderm development. Environmental Pollution, 2018, 236, 21-32.	7.5	32
7	Environmental and human relevant PFOS and PFOA doses alter human mesenchymal stem cell self-renewal, adipogenesis and osteogenesis. Ecotoxicology and Environmental Safety, 2019, 169, 564-572.	6.0	32
8	Fâ€“53B and PFOS treatments skew human embryonic stem cell inÂvitro cardiac differentiation towards epicardial cells by partly disrupting the WNT signaling pathway. Environmental Pollution, 2020, 261, 114153.	7.5	30
9	TBBPA, TBBPS, and TCBPA disrupt hESC hepatic differentiation and promote the proliferation of differentiated cells partly via up-regulation of the FGF10 signaling pathway. Journal of Hazardous Materials, 2021, 401, 123341.	12.4	26
10	Silver nanoparticles (AgNPs) and AgNO3 perturb the specification of human hepatocyte-like cells and cardiomyocytes. Science of the Total Environment, 2020, 725, 138433.	8.0	19
11	Evaluation of the effects of low nanomolar bisphenol A-like compoundsâ€™ levels on early human embryonic development and lipid metabolism with human embryonic stem cell in vitro differentiation models. Journal of Hazardous Materials, 2021, 407, 124387.	12.4	17
12	Assessment of the developmental neurotoxicity of silver nanoparticles and silver ions with mouse embryonic stem cells in vitro. Journal of Interdisciplinary Nanomedicine, 2018, 3, 133-145.	3.6	16
13	Effects of per- and poly-fluorinated alkyl substances on pancreatic and endocrine differentiation of human pluripotent stem cells. Chemosphere, 2020, 254, 126709.	8.2	15
14	Development of Human Lung Induction Models for Air Pollutantsâ€™ Toxicity Assessment. Environmental Science & Technology, 2021, 55, 2440-2451.	10.0	15
15	Non-cytotoxic silver nanoparticle levels perturb human embryonic stem cell-dependent specification of the cranial placode in part via FGF signaling. Journal of Hazardous Materials, 2020, 393, 122440.	12.4	12
16	Environmentally relevant exposure to TBBPA and its analogues may not drastically affect human early cardiac development. Environmental Pollution, 2022, 306, 119467.	7.5	8
17	Adverse Events During Pregnancy Associated With Entecavir and Adefovir: New Insights From a Real-World Analysis of Cases Reported to FDA Adverse Event Reporting System. Frontiers in Pharmacology, 2021, 12, 772768.	3.5	7
18	In vivo and in vitro transcriptomics meta-analyses reveal that BPA may affect TGF-beta signaling regardless of the toxicology system employed. Environmental Pollution, 2021, 285, 117472.	7.5	4