

Jenny Sandström

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

278
citations

933264

10
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and characterization of a human embryonic stem cell-derived 3D neural tissue model for neurotoxicity testing. <i>Toxicology in Vitro</i> , 2017, 38, 124-135.	1.1	50
2	Preclinical hazard evaluation strategy for nanomedicines. <i>Nanotoxicology</i> , 2019, 13, 73-99.	1.6	43
3	Insights into possibilities for grouping and read-across for nanomaterials in EU chemicals legislation. <i>Nanotoxicology</i> , 2019, 13, 119-141.	1.6	32
4	Tollip, an early regulator of the acute inflammatory response in the substantia nigra. <i>Journal of Neuroinflammation</i> , 2016, 13, 303.	3.1	26
5	An Integrative Multi-Omics Workflow to Address Multifactorial Toxicology Experiments. <i>Metabolites</i> , 2019, 9, 79.	1.3	24
6	Functional Studies of the Yeast Med5, Med15 and Med16 Mediator Tail Subunits. <i>PLoS ONE</i> , 2013, 8, e73137.	1.1	19
7	Repeated exposure to Ochratoxin A generates a neuroinflammatory response, characterized by neurodegenerative M1 microglial phenotype. <i>NeuroToxicology</i> , 2014, 44, 61-70.	1.4	19
8	Potential mechanisms of development-dependent adverse effects of the herbicide paraquat in 3D rat brain cell cultures. <i>NeuroToxicology</i> , 2017, 60, 116-124.	1.4	19
9	Immediate and delayed effects of subchronic Paraquat exposure during an early differentiation stage in 3D-rat brain cell cultures. <i>Toxicology Letters</i> , 2014, 230, 188-197.	0.4	16
10	In vitro models to study insulin and glucocorticoids modulation of trimethyltin (TMT)-induced neuroinflammation and neurodegeneration, and in vivo validation in db/db mice. <i>Archives of Toxicology</i> , 2019, 93, 1649-1664.	1.9	11
11	Cell type-specific expression and localization of cytochrome P450 isoforms in tridimensional aggregating rat brain cell cultures. <i>Toxicology in Vitro</i> , 2015, 30, 176-184.	1.1	7
12	A case study applying pathway-oriented thinking to problem formulation for planning a systematic review. <i>Environment International</i> , 2020, 140, 105768.	4.8	6
13	Protein pathway analysis to study development-dependent effects of acute and repeated trimethyltin (TMT) treatments in 3D rat brain cell cultures. <i>Toxicology in Vitro</i> , 2019, 60, 281-292.	1.1	5
14	Navigating in vitro bioactivity data by investigating available resources using model compounds. <i>Scientific Data</i> , 2019, 6, 45.	2.4	1
15	Challenges in using markers of neuroinflammation for hazard identification. <i>Toxicology Letters</i> , 2017, 280, S14.	0.4	0