

Anna Bal-Price

List of Publications by Year in descending order

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20
papers

1,020
citations

687363

13
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	International STakeholder NETwork (ISTNET): creating a developmental neurotoxicity (DNT) testing road map for regulatory purposes. Archives of Toxicology, 2015, 89, 269-287.	4.2	130
2	Recommendation on test readiness criteria for new approach methods in toxicology: Exemplified for developmental neurotoxicity. ALTEX: Alternatives To Animal Experimentation, 2018, 35, 306-352.	1.5	121
3	Strategies to improve the regulatory assessment of developmental neurotoxicity (DNT) using in vitro methods. Toxicology and Applied Pharmacology, 2018, 354, 7-18.	2.8	105
4	Putative adverse outcome pathways relevant to neurotoxicity. Critical Reviews in Toxicology, 2015, 45, 83-91.	3.9	92
5	Consensus statement on the need for innovation, transition and implementation of developmental neurotoxicity (DNT) testing for regulatory purposes. Toxicology and Applied Pharmacology, 2018, 354, 3-6.	2.8	90
6	Adverse outcome pathways: Application to enhance mechanistic understanding of neurotoxicity. , 2017, 179, 84-95.		88
7	Developing and applying the adverse outcome pathway concept for understanding and predicting neurotoxicity. NeuroToxicology, 2017, 59, 240-255.	3.0	69
8	Assessment of developmental neurotoxicity induced by chemical mixtures using an adverse outcome pathway concept. Environmental Health, 2020, 19, 23.	4.0	61
9	Evaluation of the rotenone-induced activation of the Nrf2 pathway in a neuronal model derived from human induced pluripotent stem cells. Neurochemistry International, 2017, 106, 62-73.	3.8	51
10	Development of the Adverse Outcome Pathway (AOP): Chronic binding of antagonist to N -methyl- d -aspartate receptors (NMDARs) during brain development induces impairment of learning and memory abilities of children. Toxicology and Applied Pharmacology, 2018, 354, 153-175.	2.8	47
11	Nrf2 pathway activation upon rotenone treatment in human iPSC-derived neural stem cells undergoing differentiation towards neurons and astrocytes. Neurochemistry International, 2017, 108, 457-471.	3.8	44
12	Exposure to human relevant mixtures of halogenated persistent organic pollutants (POPs) alters neurodevelopmental processes in human neural stem cells undergoing differentiation. Reproductive Toxicology, 2021, 100, 17-34.	2.9	31
13	The potential of mechanistic information organised within the AOP framework to increase regulatory uptake of the developmental neurotoxicity (DNT) in vitro battery of assays. Reproductive Toxicology, 2021, 103, 159-170.	2.9	22
14	Combining in vitro assays and mathematical modelling to study developmental neurotoxicity induced by chemical mixtures. Reproductive Toxicology, 2021, 105, 101-119.	2.9	19
15	Integrating biokinetics and in vitro studies to evaluate developmental neurotoxicity induced by chlorpyrifos in human iPSC-derived neural stem cells undergoing differentiation towards neuronal and glial cells. Reproductive Toxicology, 2020, 98, 174-188.	2.9	15
16	Probabilistic modelling of developmental neurotoxicity based on a simplified adverse outcome pathway network. Computational Toxicology, 2022, 21, 100206.	3.3	15
17	Editorial: Developmental neurotoxicity. Toxicology and Applied Pharmacology, 2018, 354, 1-2.	2.8	11
18	Upscaling biological complexity to boost neuronal and oligodendroglia maturation and improve in vitro developmental neurotoxicity (DNT) evaluation. Reproductive Toxicology, 2022, , .	2.9	7

#	ARTICLE	IF	CITATIONS
19	Quality criteria for in vitro human pluripotent stem cell-derived models of tissue-based cells. <i>Reproductive Toxicology</i> , 2022, 112, 36-50.	2.9	2
20	Message from the Editor-in-Chief. <i>Reproductive Toxicology</i> , 2020, 91, E1.	2.9	0