Francesca Pistollato

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7318819/publications.pdf

Version: 2024-02-01

20	823	623188	752256
papers	citations	14	20
		h-index	g-index

20	20	20	1328
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Upscaling biological complexity to boost neuronal and oligodendroglia maturation and improve in vitro developmental neurotoxicity (DNT) evaluation. Reproductive Toxicology, 2022, , .	1.3	7
2	Developmental neurotoxicity of acrylamide and its metabolite glycidamide in a human mixed culture of neurons and astrocytes undergoing differentiation in concentrations relevant for human exposure. NeuroToxicology, 2022, 92, 33-48.	1.4	3
3	Quality criteria for in vitro human pluripotent stem cell-derived models of tissue-based cells. Reproductive Toxicology, 2022, 112, 36-50.	1.3	2
4	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.	1.3	31
5	A Tau-Driven Adverse Outcome Pathway Blueprint Toward Memory Loss in Sporadic (Late-Onset) Alzheimerâ€™s Disease with Plausible Molecular Initiating Event Plug-Ins for Environmental Neurotoxicants. Journal of Alzheimer's Disease, 2021, 81, 459-485.	1.2	8
6	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.	1.3	22
7	Combining in vitro assays and mathematical modelling to study developmental neurotoxicity induced by chemical mixtures. Reproductive Toxicology, 2021, 105, 101-119.	1.3	19
8	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.	1.3	15
9	Alzheimerâ€™s Disease, and Breast and Prostate Cancer Research: Translational Failures and the Importance to Monitor Outputs and Impact of Funded Research. Animals, 2020, 10, 1194.	1.0	14
10	Assessment of developmental neurotoxicity induced by chemical mixtures using an adverse outcome pathway concept. Environmental Health, 2020, 19, 23.	1.7	61
11	Beyond the 3Rs: Expanding the use of human-relevant replacement methods in biomedical research. ALTEX: Alternatives To Animal Experimentation, 2019, 36, 343-352.	0.9	49
12	Nutritional patterns associated with the maintenance of neurocognitive functions and the risk of dementia and Alzheimerâ€™s disease: A focus on human studies. Pharmacological Research, 2018, 131, 32-43.	3.1	156
13	Strategies to improve the regulatory assessment of developmental neurotoxicity (DNT) using in vitro methods. Toxicology and Applied Pharmacology, 2018, 354, 7-18.	1.3	105
14	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.	1.9	44
15	Protocol for the Differentiation of Human Induced Pluripotent Stem Cells into Mixed Cultures of Neurons and Glia for Neurotoxicity Testing. Journal of Visualized Experiments, 2017, , .	0.2	32
16	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.	1.9	51
17	Alzheimer disease research in the 21st century: past and current failures, new perspectives and funding priorities. Oncotarget, 2016, 7, 38999-39016.	0.8	56
18	Associations between Sleep, Cortisol Regulation, and Diet: Possible Implications for the Risk of Alzheimer Disease. Advances in Nutrition, 2016, 7, 679-689.	2.9	52

#	Article	IF	Citations
19	Plant-Based and Plant-Rich Diet Patterns during Gestation: Beneficial Effects and Possible Shortcomings. Advances in Nutrition, 2015, 6, 581-591.	2.9	49
20	Role of plant-based diets in the prevention and regression of metabolic syndrome and neurodegenerative diseases. Trends in Food Science and Technology, 2014, 40, 62-81.	7.8	47