

# Giorgia Pallocca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5916763/publications.pdf>

Version: 2024-02-01

15  
papers

581  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biology-inspired microphysiological systems to advance medicines for patient benefit and animal welfare. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020, 37, 365-394.	1.5	123
2	Profiling of drugs and environmental chemicals for functional impairment of neural crest migration in a novel stem cell-based test battery. <i>Archives of Toxicology</i> , 2014, 88, 1109-26.	4.2	62
3	miRNA expression profiling in a human stem cell-based model as a tool for developmental neurotoxicity testing. <i>Cell Biology and Toxicology</i> , 2013, 29, 239-257.	5.3	59
4	Internationalization of read-across as a validated new approach method (NAM) for regulatory toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020, 37, 579-606.	1.5	48
5	Identification of transcriptome signatures and biomarkers specific for potential developmental toxicants inhibiting human neural crest cell migration. <i>Archives of Toxicology</i> , 2016, 90, 159-180.	4.2	43
6	<a href="https://www.altex.org/index.php/altex/article/view/1339">https://www.altex.org/index.php/altex/article/view/1339</a> . <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 682-699.	1.5	42
7	A human pluripotent carcinoma stem cell-based model for in vitro developmental neurotoxicity testing: Effects of methylmercury, lead and aluminum evaluated by gene expression studies. <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 679-691.	1.6	39
8	Setting the stage for next-generation risk assessment with non-animal approaches: the EU-ToxRisk project experience. <i>Archives of Toxicology</i> , 2020, 94, 3581-3592.	4.2	33
9	Harnessing the power of novel animal-free test methods for the development of COVID-19 drugs and vaccines. <i>Archives of Toxicology</i> , 2020, 94, 2263-2272.	4.2	32
10	The EU-ToxRisk method documentation, data processing and chemical testing pipeline for the regulatory use of new approach methods. <i>Archives of Toxicology</i> , 2020, 94, 2435-2461.	4.2	30
11	Grouping of histone deacetylase inhibitors and other toxicants disturbing neural crest migration by transcriptional profiling. <i>NeuroToxicology</i> , 2015, 50, 56-70.	3.0	23
12	Fingerprinting of neurotoxic compounds using a mouse embryonic stem cell dual luminescence reporter assay. <i>Archives of Toxicology</i> , 2017, 91, 365-391.	4.2	16
13	Impairment of human neural crest cell migration by prolonged exposure to interferon-beta. <i>Archives of Toxicology</i> , 2017, 91, 3385-3402.	4.2	12
14	Determination of benchmark concentrations and their statistical uncertainty for cytotoxicity test data and functional in vitro assays. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020, 37, 155-163.	1.5	12
15	Changes in miRNA Expression Profiling during Neuronal Differentiation and Methyl Mercury-Induced Toxicity in Human in Vitro Models. <i>Toxics</i> , 2014, 2, 443-463.	3.7	7