

Francois Busquet

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

652
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1243
citing authors

#	ARTICLE	IF	CITATIONS
1	OECD validation study to assess intra- and inter-laboratory reproducibility of the zebrafish embryo toxicity test for acute aquatic toxicity testing. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 69, 496-511.	2.7	192
2	Consensus report on the future of animal-free systemic toxicity testing. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014, 31, 341-356.	1.5	113
3	Development of a New Screening Assay to Identify Proteratogenic Substances using Zebrafish <i>Danio rerio</i> Embryo Combined with an Exogenous Mammalian Metabolic Activation System (mDarT). <i>Toxicological Sciences</i> , 2008, 104, 177-188.	3.1	81
4	Towards a 21st-century roadmap for biomedical research and drug discovery: consensus report and recommendations. <i>Drug Discovery Today</i> , 2017, 22, 327-339.	6.4	64
5	Alternatives to <i>in vivo</i> tests to detect endocrine disrupting chemicals (EDCs) in fish and amphibians – screening for estrogen, androgen and thyroid hormone disruption. <i>Critical Reviews in Toxicology</i> , 2013, 43, 45-72.	3.9	60
6	Safer chemicals using less animals: kick-off of the European ONTOX project. <i>Toxicology</i> , 2021, 458, 152846.	4.2	33
7	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
8	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
9	Identification of non-validated endocrine disrupting chemical characterization methods by screening of the literature using artificial intelligence and by database exploration. <i>Environment International</i> , 2021, 154, 106574.	10.0	16
10	The need for strategic development of safety sciences. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2017, 34, 3-21.	1.5	14
11	A Systematic Review to Compare Chemical Hazard Predictions of the Zebrafish Embryotoxicity Test With Mammalian Prenatal Developmental Toxicity. <i>Toxicological Sciences</i> , 2021, 183, 14-35.	3.1	7
12	The use of social media in scientific research and creative thinking. <i>Toxicology in Vitro</i> , 2019, 59, 51-54.	2.4	6
13	Alternatives initiative in Sri Lanka: pre- and post-conference workshops at the inaugural scientific conference of the Sri Lanka association for laboratory animal science. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014, 31, 224-226.	1.5	3
14	First training on alternatives to animal experimentation in Tunisia. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2015, 32, 388-390.	1.5	1
15	2014 Lush Lobbying Prize Winner: Center for Alternatives to Animal Testing Europe (CAAT-Europe), Germany. <i>ATLA Alternatives To Laboratory Animals</i> , 2015, 43, 347-347.	1.0	0
16	CAAT-Academy: Hands-on training in 3Rs: An endeavor to fill in the gap. <i>Toxicology Letters</i> , 2017, 280, S304.	0.8	0
17	Can TTIP Improve Laboratory Animal Welfare in Safety Testing and 3Rs?. <i>ILAR Journal</i> , 2017, 57, 358-367.	1.8	0