

George Daston

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12011148/publications.pdf>

Version: 2024-02-01

18
papers

2,488
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1696
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of chemical structure with reproductive and developmental toxicity as it relates to the use of the threshold of toxicological concern. <i>Regulatory Toxicology and Pharmacology</i> , 2012, 62, 160-182.	2.7	1,187
2	Alternative (non-animal) methods for cosmetics testing: current status and future prospectsâ€”2010. <i>Archives of Toxicology</i> , 2011, 85, 367-485.	4.2	488
3	Are In Vitro Tests Suitable for Regulatory Use?. <i>Toxicological Sciences</i> , 2009, 111, 233-237.	3.1	156
4	Framework for Identifying Chemicals with Structural Features Associated with the Potential to Act as Developmental or Reproductive Toxicants. <i>Chemical Research in Toxicology</i> , 2013, 26, 1840-1861.	3.3	133
5	Perspectives on validation of high-throughput assays supporting 21st century toxicity testing. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 51-66.	1.5	118
6	Case studies to test: A framework for using structural, reactivity, metabolic and physicochemical similarity to evaluate the suitability of analogs for SAR-based toxicological assessments. <i>Regulatory Toxicology and Pharmacology</i> , 2011, 60, 120-135.	2.7	50
7	SEURAT: Safety Evaluation Ultimately Replacing Animal Testingâ€”Recommendations for future research in the field of predictive toxicology. <i>Archives of Toxicology</i> , 2015, 89, 15-23.	4.2	44
8	The SEURAT-1 approach towards animal free human safety assessment. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2015, 32, 9-24.	1.5	40
9	Rethinking developmental toxicity testing: Evolution or revolution?. <i>Birth Defects Research</i> , 2018, 110, 840-850.	1.5	39
10	Chick embryo neural retinal cell culture as a screen for developmental toxicity. <i>Toxicology and Applied Pharmacology</i> , 1991, 109, 352-366.	2.8	33
11	The Effects of Chemicals on Mammalian Fertility. <i>ATLA Alternatives To Laboratory Animals</i> , 2005, 33, 391-416.	1.0	25
12	Building a developmental toxicity ontology. <i>Birth Defects Research</i> , 2018, 110, 502-518.	1.5	24
13	Framework for use of toxicity screening tools in context-based decision-making. <i>Food and Chemical Toxicology</i> , 2007, 45, 759-796.	3.6	21
14	A mode-of-action ontology model for safety evaluation of chemicals: Outcome of a series of workshops on repeated dose toxicity. <i>Toxicology in Vitro</i> , 2019, 59, 44-50.	2.4	19
15	A strategy for safety assessment of chemicals with data gaps for developmental and/or reproductive toxicity. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 202-215.	2.7	16
16	An ontology for developmental processes and toxicities of neural tube closure. <i>Reproductive Toxicology</i> , 2021, 99, 160-167.	2.9	15
17	3.11. Reproductive and Developmental Toxicity. <i>ATLA Alternatives To Laboratory Animals</i> , 2005, 33, 183-209.	1.0	12
18	Best practices for developmental toxicity assessment for classification and labeling. <i>Reproductive Toxicology</i> , 2018, 80, 44-48.	2.9	2