

Hennicke Kamp

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

1,009
citations

14
h-index

31
g-index

39
ext. papers

1,338
ext. citations

4.9
avg, IF

3.59
L-index

#	Paper	IF	Citations
21	Adverse outcome pathways: opportunities, limitations and open questions. <i>Archives of Toxicology</i> , 2017 , 91, 3477-3505	5.8	174
20	A proposed eye irritation testing strategy to reduce and replace in vivo studies using Bottom-Up and Top-Down approaches. <i>Toxicology in Vitro</i> , 2010 , 24, 1-9	3.6	151
19	Metabolomics in toxicology and preclinical research. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013 , 30, 209-25	4.3	135
18	Effects of SiO ₂ , ZrO ₂ and BaSO ₄ nanomaterials with or without surface functionalization upon 28-day oral exposure to rats. <i>Archives of Toxicology</i> , 2014 , 88, 1881-906	5.8	124
17	Prediction of liver toxicity and mode of action using metabolomics in vitro in HepG2 cells. <i>Archives of Toxicology</i> , 2018 , 92, 893-906	5.8	70
16	Prospects and challenges of multi-omics data integration in toxicology. <i>Archives of Toxicology</i> , 2020 , 94, 371-388	5.8	66
15	Use cases, best practice and reporting standards for metabolomics in regulatory toxicology. <i>Nature Communications</i> , 2019 , 10, 3041	17.4	62
14	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	4.3	27
13	Quality assurance of metabolomics. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2015 , 32, 319-26	4.3	26
12	Template for the description of cell-based toxicological test methods to allow evaluation and regulatory use of the data. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019 , 36, 682-699	4.3	22
11	Toxicogenomics directory of rat hepatotoxicants in vivo and in cultivated hepatocytes. <i>Archives of Toxicology</i> , 2018 , 92, 3517-3533	5.8	22
10	Framework for the quality assurance of omics technologies considering GLP requirements. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 91 Suppl 1, S27-S35	3.4	20
9	The development of a database for metabolomics - looking back on ten years of experience. <i>International Journal of Biotechnology</i> , 2015 , 14, 47	0	9
8	Hexamoll DINCH: Lack of in vivo evidence for obesogenic properties. <i>Toxicology Letters</i> , 2018 , 288, 99-110	4.4	5
7	Elucidating the Relations between Gut Bacterial Composition and the Plasma and Fecal Metabolomes of Antibiotic Treated Wistar Rats. <i>Microbiology Research</i> , 2021 , 12, 82-122	1	4
6	Data-integration of endpoints, cheminformatics and omics. <i>Toxicology Letters</i> , 2014 , 229, S4-S5	4.4	3
5	New approach methods (NAMs) supporting read-across: Two neurotoxicity AOP-based IATA case studies. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2021 , 38, 615-635	4.3	2

4	Use of in vitro metabolomics in NRK cells to help predicting nephrotoxicity and differentiating the MoA of nephrotoxicants. <i>Toxicology Letters</i> , 2021 , 353, 43-59	4-4	1
3	Succinate dehydrogenase inhibitors: in silico flux analysis and in vivo metabolomics investigations show no severe metabolic consequences for rats and humans. <i>Food and Chemical Toxicology</i> , 2021 , 150, 112085	4-7	1
2	Stimulation of de novo glutathione synthesis by nitrofurantoin for enhanced resilience of hepatocytes. <i>Cell Biology and Toxicology</i> , 2021 , 1	7-4	0
1	Integration of temporal single cell cellular stress response activity with logic-ODE modeling reveals activation of ATF4-CHOP axis as a critical predictor of drug-induced liver injury. <i>Biochemical Pharmacology</i> , 2021 , 190, 114591	6	0