

# Hennicke Kamp

## List of Publications by Year in Descending Order

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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	Use of in vitro metabolomics in NRK cells to help predicting nephrotoxicity and differentiating the MoA of nephrotoxicants. <i>Toxicology Letters</i> , <b>2021</b> , 353, 43-59	4.4	1
20	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> , <b>2021</b> , 150, 112085	4.7	1
19	Stimulation of de novo glutathione synthesis by nitrofurantoin for enhanced resilience of hepatocytes. <i>Cell Biology and Toxicology</i> , <b>2021</b> , 1	7.4	0
18	New approach methods (NAMs) supporting read-across: Two neurotoxicity AOP-based IATA case studies. <i>ALTEX: Alternatives To Animal Experimentation</i> , <b>2021</b> , 38, 615-635	4.3	2
17	Elucidating the Relations between Gut Bacterial Composition and the Plasma and Fecal Metabolomes of Antibiotic Treated Wistar Rats. <i>Microbiology Research</i> , <b>2021</b> , 12, 82-122	1	4
16	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> , <b>2021</b> , 190, 114591	6	0
15	Prospects and challenges of multi-omics data integration in toxicology. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 371-388	5.8	66
14	Internationalization of read-across as a validated new approach method (NAM) for regulatory toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , <b>2020</b> , 37, 579-606	4.3	27
13	Use cases, best practice and reporting standards for metabolomics in regulatory toxicology. <i>Nature Communications</i> , <b>2019</b> , 10, 3041	17.4	62
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> , <b>2019</b> , 36, 682-699	4.3	22
11	Hexamoll DINCH: Lack of in vivo evidence for obesogenic properties. <i>Toxicology Letters</i> , <b>2018</b> , 288, 99-110	4.4	5
10	Prediction of liver toxicity and mode of action using metabolomics in vitro in HepG2 cells. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 893-906	5.8	70
9	Toxicogenomics directory of rat hepatotoxicants in vivo and in cultivated hepatocytes. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 3517-3533	5.8	22
8	Framework for the quality assurance of omics technologies considering GLP requirements. <i>Regulatory Toxicology and Pharmacology</i> , <b>2017</b> , 91 Suppl 1, S27-S35	3.4	20
7	Adverse outcome pathways: opportunities, limitations and open questions. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 3477-3505	5.8	174
6	The development of a database for metabolomics - looking back on ten years of experience. <i>International Journal of Biotechnology</i> , <b>2015</b> , 14, 47	0	9
5	Quality assurance of metabolomics. <i>ALTEX: Alternatives To Animal Experimentation</i> , <b>2015</b> , 32, 319-26	4.3	26

4	Data-integration of endpoints, cheminformatics and omics. <i>Toxicology Letters</i> , <b>2014</b> , 229, S4-S5	4.4	3
3	Effects of SiO <sub>2</sub> /ZrO <sub>2</sub> and BaSO <sub>4</sub> nanomaterials with or without surface functionalization upon 28-day oral exposure to rats. <i>Archives of Toxicology</i> , <b>2014</b> , 88, 1881-906	5.8	124
2	Metabolomics in toxicology and preclinical research. <i>ALTEX: Alternatives To Animal Experimentation</i> , <b>2013</b> , 30, 209-25	4.3	135
1	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> , <b>2010</b> , 24, 1-9	3.6	151