

Hennicke Kamp

List of Publications by Year in descending order

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32
papers

1,596
citations

567144

15
h-index

477173

29
g-index

39
all docs

39
docs citations

39
times ranked

2348
citing authors

#	ARTICLE	IF	CITATIONS
1	Adverse outcome pathways: opportunities, limitations and open questions. Archives of Toxicology, 2017, 91, 3477-3505.	1.9	282
2	A proposed eye irritation testing strategy to reduce and replace in vivo studies using Bottomâ€“Up and Topâ€“Down approaches. Toxicology in Vitro, 2010, 24, 1-9.	1.1	175
3	Metabolomics in toxicology and preclinical research. ALTEX: Alternatives To Animal Experimentation, 2013, 30, 209-225.	0.9	164
4	Effects of SiO ₂ , ZrO ₂ , and BaSO ₄ nanomaterials with or without surface functionalization upon 28-day oral exposure to rats. Archives of Toxicology, 2014, 88, 1881-1906.	1.9	142
5	Prospects and challenges of multi-omics data integration in toxicology. Archives of Toxicology, 2020, 94, 371-388.	1.9	142
6	Use cases, best practice and reporting standards for metabolomics in regulatory toxicology. Nature Communications, 2019, 10, 3041.	5.8	131
7	Prediction of liver toxicity and mode of action using metabolomics in vitro in HepG2 cells. Archives of Toxicology, 2018, 92, 893-906.	1.9	126
8	Towards grouping concepts based on new approach methodologies in chemical hazard assessment: the read-across approach of the EU-ToxRisk project. Archives of Toxicology, 2019, 93, 3643-3667.	1.9	82
9	Internationalization of read-across as a validated new approach method (NAM) for regulatory toxicology. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 579-606.	0.9	48
10	Toxicogenomics directory of rat hepatotoxicants in vivo and in cultivated hepatocytes. Archives of Toxicology, 2018, 92, 3517-3533.	1.9	46
11	Highlight report: Launch of a large integrated European in vitro toxicology project: EU-ToxRisk. Archives of Toxicology, 2016, 90, 1021-1024.	1.9	43
12	https://www.altex.org/index.php/altex/article/view/1339 . ALTEX: Alternatives To Animal Experimentation, 2019, 36, 682-699.	0.9	42
13	Framework for the quality assurance of â€™omics technologies considering GLP requirements. Regulatory Toxicology and Pharmacology, 2017, 91, S27-S35.	1.3	32
14	Quality assurance of metabolomics. ALTEX: Alternatives To Animal Experimentation, 2015, 32, 319-326.	0.9	30
15	NAM-supported read-across: From case studies to regulatory guidance in safety assessment. ALTEX: Alternatives To Animal Experimentation, 2021, 38, 140-150.	0.9	19
16	The development of a database for metabolomics - looking back on ten years of experience. International Journal of Biotechnology, 2015, 14, 47.	1.2	14
17	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. Biochemical Pharmacology, 2021, 190, 114591.	2.0	14
18	HexamollÂ® DINCH: Lack of in vivo evidence for obesogenic properties. Toxicology Letters, 2018, 288, 99-110.	0.4	9

#	ARTICLE	IF	CITATIONS
19	New approach methods supporting read-across: Two neurotoxicity AOP-based IATA case studies. ALTEX: Alternatives To Animal Experimentation, 2021, 38, 615-635.	0.9	9
20	Succinate dehydrogenase inhibitors: in silico flux analysis and in vivo metabolomics investigations show no severe metabolic consequences for rats and humans. Food and Chemical Toxicology, 2021, 150, 112085.	1.8	8
21	Stimulation of de novo glutathione synthesis by nitrofurantoin for enhanced resilience of hepatocytes. Cell Biology and Toxicology, 2022, 38, 847-864.	2.4	8
22	Use of in vitro metabolomics in NRK cells to help predicting nephrotoxicity and differentiating the MoA of nephrotoxicants. Toxicology Letters, 2021, 353, 43-59.	0.4	5
23	Elucidating the Relations between Gut Bacterial Composition and the Plasma and Fecal Metabolomes of Antibiotic Treated Wistar Rats. Microbiology Research, 2021, 12, 82-122.	0.8	4
24	Data-integration of endpoints, cheminformatics and omics. Toxicology Letters, 2014, 229, S4-S5.	0.4	3
25	Metabolomics and REACH: quantitative biological activity relationships. Toxicology Letters, 2013, 221, S27.	0.4	1
26	Application of metabolomics in vitro for identification of toxicological modes of action. Toxicology Letters, 2013, 221, S194.	0.4	1
27	Metabolomics in vitro in kidney cells – A tool for investigation of the nephrotoxicity. Toxicology Letters, 2017, 280, S139.	0.4	1
28	Metabolite profiling – A new tool for the identification of toxicological effects of chemicals. Toxicology Letters, 2009, 189, S31-S32.	0.4	0
29	Sex-dependent metabolome changes in rats in response to different caloric intake. Toxicology Letters, 2014, 229, S232.	0.4	0
30	Green toxicology and chemistry: Hand in glove. Toxicology Letters, 2016, 258, S9.	0.4	0
31	The value of plasma metabolomics to define maternal toxicity in rat developmental toxicity studies. Toxicology Letters, 2017, 280, S252.	0.4	0
32	Added value of plasma metabolite profiling in prenatal rat routine studies. Reproductive Toxicology, 2019, 88, 21.	1.3	0