

Katherine Tsaoun

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

649
citations

758635

12
h-index

610482

24
g-index

31
all docs

31
docs citations

31
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	GRADE Guidelines 30: the GRADE approach to assessing the certainty of modeled evidence – An overview in the context of health decision-making. <i>Journal of Clinical Epidemiology</i> , 2021, 129, 138-150.	2.4	81
2	Evidence-based absorption, distribution, metabolism, excretion (ADME) and its interplay with alternative toxicity methods. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 343-358.	0.9	75
3	A primer on systematic reviews in toxicology. <i>Archives of Toxicology</i> , 2017, 91, 2551-2575.	1.9	68
4	ADDME – Avoiding Drug Development Mistakes Early: central nervous system drug discovery perspective. <i>BMC Neurology</i> , 2009, 9, S1.	0.8	65
5	Cardionomics: a new integrative approach for screening cardiotoxicity of drug candidates. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2009, 5, 647-660.	1.5	46
6	Toward good in vitro reporting standards. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 3-17.	0.9	46
7	QSAR-based permeability model for drug-like compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2615-2624.	1.4	41
8	Software tools for literature screening in systematic reviews in biomedical research. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 508-517.	0.9	39
9	Quantitative Systems Pharmacology for Neuroscience Drug Discovery and Development: Current Status, Opportunities, and Challenges. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2020, 9, 5-20.	1.3	29
10	Probabilistic risk assessment – the keystone for the future of toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2022, 39, 3-29.	0.9	28
11	Performance of preclinical models in predicting drug-induced liver injury in humans: a systematic review. <i>Scientific Reports</i> , 2021, 11, 6403.	1.6	27
12	De-Risking Drug Discovery with ADDME – Avoiding Drug Development Mistakes Early. <i>ATLA Alternatives To Laboratory Animals</i> , 2009, 37, 47-55.	0.7	14
13	Reviewing the animal literature: how to describe and choose between different types of literature reviews. <i>Laboratory Animals</i> , 2021, 55, 129-141.	0.5	14
14	Better science for safer medicines: the human imperative. <i>Journal of the Royal Society of Medicine</i> , 2018, 111, 433-438.	1.1	12
15	The effect of radiofrequency electromagnetic fields (RF-EMF) on biomarkers of oxidative stress in vivo and in vitro: A protocol for a systematic review. <i>Environment International</i> , 2022, 158, 106932.	4.8	10
16	Adaptation of the Systematic Review Framework to the Assessment of Toxicological Test Methods: Challenges and Lessons Learned With the Zebrafish Embryotoxicity Test. <i>Toxicological Sciences</i> , 2019, 171, 56-68.	1.4	9
17	COVID-19 through Adverse Outcome Pathways: Building networks to better understand the disease – 3rd CIAO AOP Design Workshop. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2022, , .	0.9	9
18	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.	1.4	7

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19	Applying evidence-based methods to the development and use of adverse outcome pathways. ALTEX: Alternatives To Animal Experimentation, 2021, 38, 336-347.	0.9	7
20	Biological plausibility in environmental health systematic reviews: a GRADE concept paper. Environment International, 2022, 162, 107109.	4.8	7
21	Biological plausibility in environmental health systematic reviews: a GRADE concept paper. Journal of Clinical Epidemiology, 2022, 146, 32-46.	2.4	5
22	Optimizing the use of CROs by academia and small companies. Nature Reviews Drug Discovery, 2013, 12, 487-488.	21.5	4
23	Systematic review in evidence-based risk assessment. ALTEX: Alternatives To Animal Experimentation, 2021, , .	0.9	3
24	Safety of medicine and the use of animals in research. Lancet, The, 2011, 378, e2.	6.3	2
25	ADME (Absorption, Distribution, Metabolism, Excretion): The Real Meaning "Avoiding Disaster and Maintaining Efficacy for Preclinical Candidates. , 2012, , 617-638.		1
26	VC Firms Must Change Early-Stage Investment Strategies. Genetic Engineering and Biotechnology News, 2011, 31, 6-8.	0.1	0
27	Chapter 6. Human in Vitro ADMET and Prediction of Human Pharmacokinetics and Toxicity Liabilities at the Discovery Stage. RSC Drug Discovery Series, 2014, , 110-131.	0.2	0
28	De-Risking Drug Discovery Programmes Early with ADMET. , 0, , .		0
29	EFSA " Johns Hopkins Food Safety Symposium 2019. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 312-314.	0.9	0
30	Kinase signaling as a drug target modality for regulation of vascular hyperpermeability: A case for ARDS therapy development. Drug Discovery Today, 2022, , .	3.2	0