

James W Firman

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

201
citations

1163065

8
h-index

1058452

14
g-index

15
all docs

15
docs citations

15
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	In Silico Toxicology Data Resources to Support Read-Across and (Q)SAR. <i>Frontiers in Pharmacology</i> , 2019, 10, 561.	3.5	56
2	Derivation, characterisation and analysis of an adverse outcome pathway network for human hepatotoxicity. <i>Toxicology</i> , 2021, 459, 152856.	4.2	25
3	New framework for a non-animal approach adequately assures the safety of cosmetic ingredients – A case study on caffeine. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104931.	2.7	21
4	Potential of ToxCast Data in the Safety Assessment of Food Chemicals. <i>Toxicological Sciences</i> , 2020, 174, 326-340.	3.1	18
5	Incorporating lines of evidence from New Approach Methodologies (NAMs) to reduce uncertainties in a category based read-across: A case study for repeated dose toxicity. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 120, 104855.	2.7	14
6	Exploring the Potential of ToxCast Data in Supporting Read-Across for Evaluation of Food Chemical Safety. <i>Chemical Research in Toxicology</i> , 2021, 34, 300-312.	3.3	13
7	Development of an Enhanced Mechanistically Driven Mode of Action Classification Scheme for Adverse Effects on Environmental Species. <i>Environmental Science & Technology</i> , 2021, 55, 1897-1907.	10.0	9
8	Determination of “fitness-for-purpose” of quantitative structure-activity relationship (QSAR) models to predict (eco-)toxicological endpoints for regulatory use. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104956.	2.7	9
9	Read-across of 90-day rodent repeated-dose toxicity: A case study for selected simple aryl alcohol alkyl carboxylic acid esters. <i>Computational Toxicology</i> , 2018, 7, 1-8.	3.3	8
10	A critical review of adverse effects to the kidney: mechanisms, data sources, and <i>in silico</i> tools to assist prediction. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 1225-1253.	3.3	6
11	A Robust, Mechanistically Based <i>In Silico</i> Structural Profiler for Hepatic Cholestasis. <i>Chemical Research in Toxicology</i> , 2021, 34, 641-655.	3.3	6
12	In Silico Identification of Chemicals Capable of Binding to the Ecdysone Receptor. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1438-1450.	4.3	5
13	The use of Bayesian methodology in the development and validation of a tiered assessment approach towards prediction of rat acute oral toxicity. <i>Archives of Toxicology</i> , 2022, 96, 817-830.	4.2	4
14	A strategy to define applicability domains for read-across. <i>Computational Toxicology</i> , 2022, 22, 100220.	3.3	4
15	Cheminformatic Consideration of Novel Psychoactive Substances: Compilation and Preliminary Analysis of a Categorized Dataset. <i>Molecular Informatics</i> , 2019, 38, e1800142.	2.5	3