

# James W Firman

## List of Publications by Year in descending order

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15  
papers

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1163117

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times ranked

273  
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#	ARTICLE	IF	CITATIONS
1	The use of Bayesian methodology in the development and validation of a tiered assessment approach towards prediction of rat acute oral toxicity. Archives of Toxicology, 2022, 96, 817-830.	4.2	4
2	A strategy to define applicability domains for read-across. Computational Toxicology, 2022, 22, 100220.	3.3	4
3	A Robust, Mechanistically Based <i>In Silico</i> Structural Profiler for Hepatic Cholestasis. Chemical Research in Toxicology, 2021, 34, 641-655.	3.3	6
4	Development of an Enhanced Mechanistically Driven Mode of Action Classification Scheme for Adverse Effects on Environmental Species. Environmental Science & Technology, 2021, 55, 1897-1907.	10.0	9
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. Regulatory Toxicology and Pharmacology, 2021, 120, 104855.	2.7	14
6	Determination of “fitness-for-purpose” of quantitative structure-activity relationship (QSAR) models to predict (eco-)toxicological endpoints for regulatory use. Regulatory Toxicology and Pharmacology, 2021, 123, 104956.	2.7	9
7	Derivation, characterisation and analysis of an adverse outcome pathway network for human hepatotoxicity. Toxicology, 2021, 459, 152856.	4.2	25
8	New framework for a non-animal approach adequately assures the safety of cosmetic ingredients “A case study on caffeine. Regulatory Toxicology and Pharmacology, 2021, 123, 104931.	2.7	21
9	Exploring the Potential of ToxCast Data in Supporting Read-Across for Evaluation of Food Chemical Safety. Chemical Research in Toxicology, 2021, 34, 300-312.	3.3	13
10	In Silico Identification of Chemicals Capable of Binding to the Ecdysone Receptor. Environmental Toxicology and Chemistry, 2020, 39, 1438-1450.	4.3	5
11	Potential of ToxCast Data in the Safety Assessment of Food Chemicals. Toxicological Sciences, 2020, 174, 326-340.	3.1	18
12	In Silico Toxicology Data Resources to Support Read-Across and (Q)SAR. Frontiers in Pharmacology, 2019, 10, 561.	3.5	56
13	Cheminformatic Consideration of Novel Psychoactive Substances: Compilation and Preliminary Analysis of a Categorised Dataset. Molecular Informatics, 2019, 38, e1800142.	2.5	3
14	A critical review of adverse effects to the kidney: mechanisms, data sources, and <i>in silico</i> tools to assist prediction. Expert Opinion on Drug Metabolism and Toxicology, 2018, 14, 1225-1253.	3.3	6
15	Read-across of 90-day rodent repeated-dose toxicity: A case study for selected simple aryl alcohol alkyl carboxylic acid esters. Computational Toxicology, 2018, 7, 1-8.	3.3	8