

Steven J Enoch

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

582
citations

687363

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713466

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22
docs citations

22
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of <i>In Silico</i> Tools as Alternatives to Animal Testing: Principles, Resources and Applications. <i>ATLA Alternatives To Laboratory Animals</i> , 2020, 48, 146-172.	1.0	100
2	Quantitative adverse outcome pathway (qAOP) models for toxicity prediction. <i>Archives of Toxicology</i> , 2020, 94, 1497-1510.	4.2	65
3	Development and analysis of an adverse outcome pathway network for human neurotoxicity. <i>Archives of Toxicology</i> , 2019, 93, 2759-2772.	4.2	61
4	An Adverse Outcome Pathway for Sensitization of the Respiratory Tract by Low-Molecular-Weight Chemicals: Building Evidence to Support the Utility of <i>In Vitro</i> and <i>In Silico</i> Methods in a Regulatory Context. <i>Applied in Vitro Toxicology</i> , 2017, 3, 213-226.	1.1	46
5	Development of an <i>In Silico</i> Profiler for Mitochondrial Toxicity. <i>Chemical Research in Toxicology</i> , 2015, 28, 1891-1902.	3.3	41
6	Investigation of the Verhaar scheme for predicting acute aquatic toxicity: Improving predictions obtained from Toxtree ver. 2.6. <i>Chemosphere</i> , 2015, 139, 146-154.	8.2	38
7	Adverse Outcome Pathway (AOP) Informed Modeling of Aquatic Toxicology: QSARs, Read-Across, and Interspecies Verification of Modes of Action. <i>Environmental Science & Technology</i> , 2016, 50, 3995-4007.	10.0	38
8	<i>In Silico</i> Prediction of Organ Level Toxicity: Linking Chemistry to Adverse Effects. <i>Toxicological Research</i> , 2017, 33, 173-182.	2.1	26
9	Towards a Fuzzy Expert System on Toxicological Data Quality Assessment. <i>Molecular Informatics</i> , 2013, 32, 65-78.	2.5	24
10	Modelling changes in glutathione homeostasis as a function of quinone redox metabolism. <i>Scientific Reports</i> , 2019, 9, 6333.	3.3	20
11	A review of <i>in silico</i> toxicology approaches to support the safety assessment of cosmetics-related materials. <i>Computational Toxicology</i> , 2022, 21, 100213.	3.3	20
12	Development of a Decision Tree for Mitochondrial Dysfunction: Uncoupling of Oxidative Phosphorylation. <i>Chemical Research in Toxicology</i> , 2018, 31, 814-820.	3.3	19
13	Development of a Fragment-Based <i>In Silico</i> Profiler for Michael Addition Thiol Reactivity. <i>Chemical Research in Toxicology</i> , 2016, 29, 1073-1081.	3.3	17
14	Probabilistic modelling of developmental neurotoxicity based on a simplified adverse outcome pathway network. <i>Computational Toxicology</i> , 2022, 21, 100206.	3.3	15
15	Development of an <i>In Silico</i> Profiler for Respiratory Sensitisation. <i>ATLA Alternatives To Laboratory Animals</i> , 2014, 42, 367-375.	1.0	13
16	Turbocharging Matched Molecular Pair Analysis: Optimizing the Identification and Analysis of Pairs. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 2424-2436.	5.4	11
17	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
18	Validation of a Fragment-Based Profiler for Thiol Reactivity for the Prediction of Toxicity: Skin Sensitization and <i>Tetrahymena pyriformis</i> . <i>Chemical Research in Toxicology</i> , 2017, 30, 604-613.	3.3	6

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19	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
20	Comparison of the predictive nature of the Genomic Allergen Rapid Detection (GARD) assay with mammalian assays in determining the skin sensitisation potential of agrochemical active ingredients. <i>Toxicology in Vitro</i> , 2021, 70, 105017.	2.4	4
21	Mapping Ligand-Shape Space for Protein-Ligand Systems: Distinguishing Key-in-Lock and Hand-in-Glove Proteins. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 1859-1874.	5.4	2