

Daniel P Russo

List of Publications by Year in descending order

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12
papers

791
citations

1040056

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1199594

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1159
citing authors

#	ARTICLE	IF	CITATIONS
1	In silico approaches in organ toxicity hazard assessment: Current status and future needs for predicting heart, kidney and lung toxicities. <i>Computational Toxicology</i> , 2021, 20, 100188.	3.3	11
2	In silico approaches in organ toxicity hazard assessment: Current status and future needs in predicting liver toxicity. <i>Computational Toxicology</i> , 2021, 20, 100187.	3.3	10
3	Mechanism-Driven Read-Across of Chemical Hepatotoxicants Based on Chemical Structures and Biological Data. <i>Toxicological Sciences</i> , 2020, 174, 178-188.	3.1	20
4	Exploiting machine learning for end-to-end drug discovery and development. <i>Nature Materials</i> , 2019, 18, 435-441.	27.5	334
5	Nonanimal Models for Acute Toxicity Evaluations: Applying Data-Driven Profiling and Read-Across. <i>Environmental Health Perspectives</i> , 2019, 127, 47001.	6.0	56
6	Comparing and Validating Machine Learning Models for <i>Mycobacterium tuberculosis</i> Drug Discovery. <i>Molecular Pharmaceutics</i> , 2018, 15, 4346-4360.	4.6	83
7	Global analysis of publicly available safety data for 9,801 substances registered under REACH from 2008-2014. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 95-109.	1.5	49
8	Analysis of public oral toxicity data from REACH registrations 2008-2014. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 111-22.	1.5	32
9	Discovery of Novel Tricyclic Thiazepine Derivatives as Anti-Drug-Resistant Cancer Agents by Combining Diversity-Oriented Synthesis and Converging Screening Approach. <i>ACS Combinatorial Science</i> , 2016, 18, 230-235.	3.8	18
10	Accessing the High-Throughput Screening Data Landscape. <i>Methods in Molecular Biology</i> , 2016, 1473, 153-159.	0.9	1
11	Analysis of publically available skin sensitization data from REACH registrations 2008-2014. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 135-48.	1.5	43
12	Toward Good Read-Across Practice (GRAP) guidance. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 149-166.	1.5	134