Daniel P Russo

List of Publications by Year
in descending order

12 papers	791 citations	1040056 9 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	1159 citing authors

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