Marlene T Kim

List of Publications by Year
in descending order

14	696	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	903
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing the impact of expert knowledge on ICH M7 (Q)SAR predictions. Is expert review still needed?. Regulatory Toxicology and Pharmacology, 2021, 125, 105006.	2.7	11
2	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
3	Evaluating kratom alkaloids using PHASE. PLoS ONE, 2020, 15, e0229646.	2.5	39
4	Transitioning to composite bacterial mutagenicity models in ICH M7 (Q)SAR analyses. Regulatory Toxicology and Pharmacology, 2019, 109, 104488.	2.7	24
5	Assessing the Structural and Pharmacological Similarity of Newly Identified Drugs of Abuse to Controlled Substances Using Public Health Assessment via Structural Evaluation. Clinical Pharmacology and Therapeutics, 2019, 106, 116-122.	4.7	19
6	In silico toxicology protocols. Regulatory Toxicology and Pharmacology, 2018, 96, 1-17.	2.7	159
7	Predicting opioid receptor binding affinity of pharmacologically unclassified designer substances using molecular docking. PLoS ONE, 2018, 13, e0197734.	2.5	57
8	CIIPro: a new read-across portal to fill data gaps using public large-scale chemical and biological data. Bioinformatics, 2017, 33, 464-466.	4.1	27
9	Predictive Modeling of Estrogen Receptor Binding Agents Using Advanced Cheminformatics Tools and Massive Public Data. Frontiers in Environmental Science, 2016, 4, .	3.3	49
10	Curating and Preparing High-Throughput Screening Data for Quantitative Structure-Activity Relationship Modeling. Methods in Molecular Biology, 2016, 1473, 161-172.	0.9	11
11	Developing Enhanced Bloodâ€“Brain Barrier Permeability Models: Integrating External Bio-Assay Data in QSAR Modeling. Pharmaceutical Research, 2015, 32, 3055-3065.	3.5	70
12	Design, synthesis and experimental validation of novel potential chemopreventive agents using random forest and support vector machine binary classifiers. Journal of Computer-Aided Molecular Design, 2014, 28, 631-646.	2.9	25
13	Critical Evaluation of Human Oral Bioavailability for Pharmaceutical Drugs by Using Various Cheminformatics Approaches. Pharmaceutical Research, 2014, 31, 1002-1014.	3.5	76
14	Big Data in Chemical Toxicity Research: The Use of High-Throughput Screening Assays To Identify Potential Toxicants. Chemical Research in Toxicology, 2014, 27, 1643-1651.	3.3	119