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	In silico toxicology protocols. Regulatory Toxicology and Pharmacology, 2018, 96, 1-17.	2.7	159
2	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
3	Critical Evaluation of Human Oral Bioavailability for Pharmaceutical Drugs by Using Various Cheminformatics Approaches. Pharmaceutical Research, 2014, 31, 1002-1014.	3.5	76
4	Developing Enhanced Bloodâ€“Brain Barrier Permeability Models: Integrating External Bio-Assay Data in QSAR Modeling. Pharmaceutical Research, 2015, 32, 3055-3065.	3.5	70
5	Predicting opioid receptor binding affinity of pharmacologically unclassified designer substances using molecular docking. PLoS ONE, 2018, 13, e0197734.	2.5	57
6	Predictive Modeling of Estrogen Receptor Binding Agents Using Advanced Cheminformatics Tools and Massive Public Data. Frontiers in Environmental Science, 2016, 4, .	3.3	49
7	Evaluating kratom alkaloids using PHASE. PLoS ONE, 2020, 15, e0229646.	2.5	39
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	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
10	Transitioning to composite bacterial mutagenicity models in ICH M7 (Q)SAR analyses. Regulatory Toxicology and Pharmacology, 2019, 109, 104488.	2.7	24
11	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
12	Curating and Preparing High-Throughput Screening Data for Quantitative Structure-Activity Relationship Modeling. Methods in Molecular Biology, 2016, 1473, 161-172.	0.9	11
13	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
14	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