Pravin Ambure

List of Publications by Year
in descending order

24 papers	2,098 citations	393982 19 h-index	610482 24 g-index
26 all docs	26 docs citations	26 times ranked	1778 citing authors

#	Article	IF	Citations
1	Prediction reliability of QSAR models: an overview of various validation tools. Archives of Toxicology, 2022, 96, 1279-1295.	1.9	49
2	Turning deep-eutectic solvents into value-added products for CO2 capture: A desirability-based virtual screening study. Journal of CO2 Utilization, 2022, 58, 101926.	3.3	23
3	Development of Generalized QSAR Models for Predicting Cytotoxicity and Genotoxicity of Metal Oxides Nanoparticles. International Journal of Quantitative Structure-Property Relationships, 2020, 5, 83-100.	1.1	6
4	Importance of Data Curation in QSAR Studies Especially While Modeling Large-Size Datasets. Methods in Pharmacology and Toxicology, 2020, , 97-109.	0.1	6
5	New Workflow for QSAR Model Development from Small Data Sets: Small Dataset Curator and Small Dataset Modeler. Integration of Data Curation, Exhaustive Double Cross-Validation, and a Set of Optimal Model Selection Techniques. Journal of Chemical Information and Modeling, 2019, 59, 4070-4076.	2.5	46
6	QSAR-Co: An Open Source Software for Developing Robust Multitasking or Multitarget Classification-Based QSAR Models. Journal of Chemical Information and Modeling, 2019, 59, 2538-2544.	2.5	73
7	Exploration of synthetic antioxidant flavonoid analogs as acetylcholinesterase inhibitors: an approach towards finding their quantitative structureâ€“activity relationship. Medicinal Chemistry Research, 2019, 28, 723-741.	1.1	23
8	Identifying natural compounds as multi-target-directed ligands against Alzheimerâ€™s disease: an in silico approach. Journal of Biomolecular Structure and Dynamics, 2019, 37, 1282-1306.	2.0	60
9	Is it possible to improve the quality of predictions from an â€œintelligentâ€•use of multiple QSAR/QSPR/QSTR models?. Journal of Chemometrics, 2018, 32, e2992.	0.7	90
10	How Precise Are Our Quantitative Structureâ€“Activity Relationship Derived Predictions for New Query Chemicals?. ACS Omega, 2018, 3, 11392-11406.	1.6	88
11	How important is to detect systematic error in predictions and understand statistical applicability domain of QSAR models?. Chemometrics and Intelligent Laboratory Systems, 2017, 162, 44-54.	1.8	120
12	CADD Modeling of Multi-Target Drugs Against Alzheimer's Disease. Current Drug Targets, 2017, 18, 522-533.	1.0	17
13	Understanding the structural requirements of cyclic sulfone hydroxyethylamines as hBACE1 inhibitors against AÎ² plaques in Alzheimer's disease: a predictive QSAR approach. RSC Advances, 2016, 6, 28171-28186.	1.7	29
14	The â€œdouble cross-validationâ€•software tool for MLR QSAR model development. Chemometrics and Intelligent Laboratory Systems, 2016, 159, 108-126.	1.8	72
15	Be aware of error measures. Further studies on validation of predictive QSAR models. Chemometrics and Intelligent Laboratory Systems, 2016, 152, 18-33.	1.8	536
16	In vitro evaluation and in silico screening of synthetic acetylcholinesterase inhibitors bearing functionalized piperidine pharmacophores. Bioorganic and Medicinal Chemistry, 2015, 23, 4567-4575.	1.4	50
17	â€œNanoBRIDGESâ€•software: Open access tools to perform QSAR and nano-QSAR modeling. Chemometrics and Intelligent Laboratory Systems, 2015, 147, 1-13.	1.8	129
18	On a simple approach for determining applicability domain of QSAR models. Chemometrics and Intelligent Laboratory Systems, 2015, 145, 22-29.	1.8	534

#	Article	IF	Citations
19	Exploring Structural Requirements of Imaging Agents Against AÎ² Plaques in Alzheimerâ€™s Disease: A QSAR Approach. Combinatorial Chemistry and High Throughput Screening, 2015, 18, 411-419.	0.6	7
20	Cytotoxic and Antioxidant Activity of a Set of Hetero Bicylic Methylthiadiazole Hydrazones: A Structure-Activity Study. International Journal of Molecular and Cellular Medicine, 2015, 4, 128-37.	1.1	7
21	Pharmacophore mapping-based virtual screening followed by molecular docking studies in search of potential acetylcholinesterase inhibitors as anti-Alzheimer's agents. BioSystems, 2014, 116, 10-20.	0.9	64
22	Exploring structural requirements of leads for improving activity and selectivity against CDK5/p25 in Alzheimer's disease: an in silico approach. RSC Advances, 2014, 4, 6702-6709.	1.7	22
23	Advances in quantitative structureâ€“activity relationship models of anti-Alzheimerâ€™s agents. Expert Opinion on Drug Discovery, 2014, 9, 697-723.	2.5	20
24	3D-QSAR and molecular docking analysis of biphenyl amide derivatives as p38Î± mitogen-activated protein kinase inhibitors. Molecular Diversity, 2012, 16, 377-388.	2.1	27