Jb Brown

List of Publications by Year in descending order

14 papers	464 citations	1163117 8 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	834 citing authors

#	Article	IF	Citations
1	Exome Sequencing Landscape Analysis in Ovarian Clear Cell Carcinoma Shed Light on Key Chromosomal Regions and Mutation Gene Networks. American Journal of Pathology, 2017, 187, 2246-2258.	3.8	104
2	Active learning for computational chemogenomics. Future Medicinal Chemistry, 2017, 9, 381-402.	2.3	75
3	Hypersensitivity reactions to anticancer agents: Data mining of the public version of the FDA adverse event reporting system, AERS. Journal of Experimental and Clinical Cancer Research, 2011, 30, 93.	8.6	67
4	CATMoS: Collaborative Acute Toxicity Modeling Suite. Environmental Health Perspectives, 2021, 129, 47013.	6.0	63
5	Systems Biology and Systems Chemistry: New Directions for Drug Discovery. Chemistry and Biology, 2012, 19, 23-28.	6.0	53
6	Adverse Event Profiles of 5-Fluorouracil and Capecitabine: Data Mining of the Public Version of the FDA Adverse Event Reporting System, AERS, and Reproducibility of Clinical Observations. International Journal of Medical Sciences, 2012, 9, 33-39.	2.5	52
7	COMPOUND ANALYSIS VIA GRAPH KERNELS INCORPORATING CHIRALITY. Journal of Bioinformatics and Computational Biology, 2010, 08, 63-81.	0.8	17
8	Chemogenomic Active Learning's Domain of Applicability on Small, Sparse qHTS Matrices: A Study Using Cytochrome P450 and Nuclear Hormone Receptor Families. ChemMedChem, 2018, 13, 511-521.	3.2	11
9	Applicability Domain of Active Learning in Chemical Probe Identification: Convergence in Learning from Non-Specific Compounds and Decision Rule Clarification. Molecules, 2019, 24, 2716.	3.8	7
10	Computational chemical biology on the rise. Future Medicinal Chemistry, 2019, 11, 1-3.	2.3	5
11	Active learning effectively identifies a minimal set of maximally informative and asymptotically performant cytotoxic structureâ€“activity patterns in NCI-60 cell lines. RSC Medicinal Chemistry, 2020, 11, 1075-1087.	3.9	4
12	Adaptive mining and model building of medicinal chemistry data with a multi-metric perspective. Future Medicinal Chemistry, 2018, 10, 1885-1887.	2.3	3
13	Active learning efficiently converges on rational limits of toxicity prediction and identifies patterns for molecule design. Computational Toxicology, 2020, 15, 100129.	3.3	3
14	Practical Chemogenomic Modeling and Molecule Discovery Strategies Unveiled by Active Learning. , 2021, , 154-162.		0