

# Jb Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11333231/publications.pdf>

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14  
papers

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docs citations

14  
times ranked

834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Chemogenomic Modeling and Molecule Discovery Strategies Unveiled by Active Learning. , 2021, , 154-162.		0
2	CATMoS: Collaborative Acute Toxicity Modeling Suite. Environmental Health Perspectives, 2021, 129, 47013.	6.0	63
3	Active learning efficiently converges on rational limits of toxicity prediction and identifies patterns for molecule design. Computational Toxicology, 2020, 15, 100129.	3.3	3
4	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
5	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
6	Computational chemical biology on the rise. Future Medicinal Chemistry, 2019, 11, 1-3.	2.3	5
7	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
8	Adaptive mining and model building of medicinal chemistry data with a multi-metric perspective. Future Medicinal Chemistry, 2018, 10, 1885-1887.	2.3	3
9	Active learning for computational chemogenomics. Future Medicinal Chemistry, 2017, 9, 381-402.	2.3	75
10	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
11	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
12	Systems Biology and Systems Chemistry: New Directions for Drug Discovery. Chemistry and Biology, 2012, 19, 23-28.	6.0	53
13	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
14	COMPOUND ANALYSIS VIA GRAPH KERNELS INCORPORATING CHIRALITY. Journal of Bioinformatics and Computational Biology, 2010, 08, 63-81.	0.8	17