

Qingliang Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5484094/publications.pdf>

Version: 2024-02-01

18
papers

5,675
citations

623734

14
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

8194
citing authors

#	ARTICLE	IF	CITATIONS
1	PubChem 2019 update: improved access to chemical data. <i>Nucleic Acids Research</i> , 2019, 47, D1102-D1109.	14.5	2,217
2	PubChem in 2021: new data content and improved web interfaces. <i>Nucleic Acids Research</i> , 2021, 49, D1388-D1395.	14.5	2,146
3	Structure-Based Virtual Screening for Drug Discovery: a Problem-Centric Review. <i>AAPS Journal</i> , 2012, 14, 133-141.	4.4	461
4	PubChem as a public resource for drug discovery. <i>Drug Discovery Today</i> , 2010, 15, 1052-1057.	6.4	308
5	Prediction of potential drug targets based on simple sequence properties. <i>BMC Bioinformatics</i> , 2007, 8, 353.	2.6	99
6	Identifying Compound-Target Associations by Combining Bioactivity Profile Similarity Search and Public Databases Mining. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 2440-2448.	5.4	71
7	A novel method for mining highly imbalanced high-throughput screening data in PubChem. <i>Bioinformatics</i> , 2009, 25, 3310-3316.	4.1	55
8	PSI-DOCK: Towards highly efficient and accurate flexible ligand docking. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 62, 934-946.	2.6	51
9	The Small β^2 -Barrel Domain: A Survey-Based Structural Analysis. <i>Structure</i> , 2019, 27, 6-26.	3.3	51
10	Binary Classification of Aqueous Solubility Using Support Vector Machines with Reduction and Recombination Feature Selection. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 229-236.	5.4	47
11	Structure-Based Virtual Screening. <i>Methods in Molecular Biology</i> , 2017, 1558, 111-124.	0.9	44
12	A Large Descriptor Set and a Probabilistic Kernel-Based Classifier Significantly Improve Druglikeness Classification. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 1776-1786.	5.4	42
13	PubChem Protein, Gene, Pathway, and Taxonomy Data Collections: Bridging Biology and Chemistry through Target-Centric Views of PubChem Data. <i>Journal of Molecular Biology</i> , 2022, 434, 167514.	4.2	26
14	A combinatorial score to distinguish biological and nonbiological protein-protein interfaces. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 64, 68-78.	2.6	25
15	Discovering and Summarizing Relationships Between Chemicals, Genes, Proteins, and Diseases in PubChem. <i>Frontiers in Research Metrics and Analytics</i> , 2021, 6, 689059.	1.9	14
16	Chapter 9 Molecular Similarity: Advances in Methods, Applications and Validations in Virtual Screening and QSAR. <i>Annual Reports in Computational Chemistry</i> , 2006, 2, 141-168.	1.7	10
17	Characterizing protein domain associations by Small-molecule ligand binding. <i>Journal of Proteome Science and Computational Biology</i> , 2012, 1, 6.	1.0	5
18	Virtual screening of small-molecule libraries. , 2020, , 103-125.		3