

Haiping Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

464
citations

1040056

9
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning Based Drug Screening for Novel Coronavirus 2019-nCov. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2020, 12, 368-376.	3.6	127
2	DeepBindRC: a deep learning based method for estimating effective proteinâ€“ligand affinity. <i>PeerJ</i> , 2019, 7, e7362.	2.0	68
3	A novel virtual screening procedure identifies Pralatrexate as inhibitor of SARS-CoV-2 RdRp and it reduces viral replication in vitro. <i>PLoS Computational Biology</i> , 2020, 16, e1008489.	3.2	42
4	IVS2vec: A tool of Inverse Virtual Screening based on word2vec and deep learning techniques. <i>Methods</i> , 2019, 166, 57-65.	3.8	30
5	Structural basis for the inhibition of SARS-CoV2 main protease by Indian medicinal plant-derived antiviral compounds. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 1970-1978.	3.5	30
6	Financial development, international capital flows, and aggregate output. <i>Journal of Development Economics</i> , 2014, 106, 66-77.	4.5	29
7	On the Conformational Dynamics of Î²-Amyloid Forming Peptides: A Computational Perspective. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 532.	4.1	23
8	Evaluation of residue-residue contact prediction methods: From retrospective to prospective. <i>PLoS Computational Biology</i> , 2021, 17, e1009027.	3.2	19
9	Large-Scale Target Identification of Herbal Medicine Using a Reverse Docking Approach. <i>ACS Omega</i> , 2019, 4, 9710-9719.	3.5	16
10	An Integrated Deep Learning and Molecular Dynamics Simulation-Based Screening Pipeline Identifies Inhibitors of a New Cancer Drug Target TIPE2. <i>Frontiers in Pharmacology</i> , 2021, 12, 772296.	3.5	13
11	DeepBindPoc: a deep learning method to rank ligand binding pockets using molecular vector representation. <i>PeerJ</i> , 2020, 8, e8864.	2.0	11
12	An Efficient Modern Strategy to Screen Drug Candidates Targeting RdRp of SARS-CoV-2 With Potentially High Selectivity and Specificity. <i>Frontiers in Chemistry</i> , 0, 10, .	3.6	7
13	Financial frictions, capital reallocation, and aggregate fluctuations. <i>Journal of Economic Dynamics and Control</i> , 2008, 32, 978-999.	1.6	6
14	Wealth inequality and financial development: revisiting the symmetry breaking mechanism. <i>Economic Theory</i> , 2017, 63, 997-1025.	0.9	6
15	Deep Learning-Based Drug Screening for COVID-19 and Case Studies. <i>Methods in Pharmacology and Toxicology</i> , 2021, , 631-660.	0.2	6
16	Generating and screening <i>de novo</i> compounds against given targets using ultrafast deep learning models as core components. <i>Briefings in Bioinformatics</i> , 0, , .	6.5	5
17	Natural Potent NAAA Inhibitor Atractylodin Counteracts LPS-Induced Microglial Activation. <i>Frontiers in Pharmacology</i> , 2020, 11, 577319.	3.5	4
18	Validation of Deep Learning-Based DFCNN in Extremely Large-Scale Virtual Screening and Application in Trypsin I Protease Inhibitor Discovery. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	3.5	4

#	ARTICLE	IF	CITATIONS
19	Financial Liberalization in a Small Open Economy. <i>Open Economies Review</i> , 2006, 17, 373-398.	1.6	3
20	A Welfare Analysis of Capital Account Liberalization*. <i>Review of International Economics</i> , 2008, 16, 576-590.	1.3	3
21	International Capital Flows in the Model with Limited Commitment and Incomplete Markets. <i>Open Economies Review</i> , 2014, 25, 195-224.	1.6	3
22	Investigating the stability of dengue virus envelope protein dimer using well-tempered metadynamics simulations. <i>Proteins: Structure, Function and Bioinformatics</i> , 2020, 88, 643-653.	2.6	3
23	Inter-Residue Distance Prediction From Duet Deep Learning Models. <i>Frontiers in Genetics</i> , 2022, 13, .	2.3	3
24	Identifying Native and Non-native Membrane Protein Loops by Using Stabilizing Energetic Terms of Three Popular Force Fields. <i>Current Chinese Science</i> , 2020, 1, 14-21.	0.5	2
25	Title is missing!. , 2020, 16, e1008489.		0
26	Title is missing!. , 2020, 16, e1008489.		0
27	Title is missing!. , 2020, 16, e1008489.		0
28	Title is missing!. , 2020, 16, e1008489.		0