Yanrui Ding

List of Publications by Year
in descending order

25	206	1040056 9	1058476 14
papers	citations	h-index	g-index

25	25	25	316
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The influence of dipeptide composition on protein thermostability. FEBS Letters, 2004, 569, 284-288.	2.8	45
2	Identification of the complex regulatory relationships related to gastric cancer from lncRNAâ€miRNAâ€mRNA network. Journal of Cellular Biochemistry, 2020, 121, 876-887.	2.6	32
3	Polygala tenuifolia-Acori tatarinowii herbal pair as an inspiration for substituted cinnamic Î±-asaronol esters: Design, synthesis, anticonvulsant activity, and inhibition of lactate dehydrogenase study. European Journal of Medicinal Chemistry, 2019, 183, 111650.	5.5	17
4	Identification of the Key Factors Related to Bladder Cancer by lncRNA-miRNA-mRNA Three-Layer Network. Frontiers in Genetics, 2019, 10, 1398.	2.3	15
5	Conformational dynamics of xylanase a from Streptomyces lividans: Implications for TIMâ€barrel enzyme thermostability. Biopolymers, 2013, 99, 594-604.	2.4	13
6	Human skeleton representation for 3D action recognition based on complex network coding and LSTM. Journal of Visual Communication and Image Representation, 2022, 82, 103386.	2.8	13
7	Comparison of the structural basis for thermal stability between archaeal and bacterial proteins. Extremophiles, 2012, 16, 67-78.	2.3	12
8	Application of principal component analysis to determine the key structural features contributing to iron superoxide dismutase thermostability. Biopolymers, 2012, 97, 864-872.	2.4	11
9	Comparison of Protein-water Interactions in Psychrophilic, Mesophilic, and Thermophilic Fe-SOD. Protein and Peptide Letters, 2014, 21, 578-583.	0.9	10
10	ACHP: A Web Server for Predicting Anti-Cancer Peptide and Anti-Hypertensive Peptide. International Journal of Peptide Research and Therapeutics, 2021, 27, 1933-1944.	1.9	9
11	The Relation Between Lipase Thermostability and Dynamics of Hydrogen Bond and Hydrogen Bond Network Based on Long Time Molecular Dynamics Simulation. Protein and Peptide Letters, 2017, 24, 643-648.	0.9	7
12	Identification of subtype specific biomarkers of clear cell renal cell carcinoma using random forest and greedy algorithm. BioSystems, 2021, 204, 104372.	2.0	5
13	Identification of Key Features of CNS Drugs Based on SVM and Greedy Algorithm. Current Computer-Aided Drug Design, 2021, 16, 725-733.	1.2	4
14	Thermostability of Lipase A and Dynamic Communication Based on Residue Interaction Network. Protein and Peptide Letters, 2019, 26, 702-716.	0.9	4
15	A 70â€'RNA model based on SVR and RFE for predicting the pancreatic cancer clinical prognosis. Methods, 2022, 204, 278-285.	3.8	4
16	Determination of the key ccRCC-related molecules from monolayer network to three-layer network. Cancer Genetics, 2021, 256-257, 40-47.	0.4	2
17	Probing the Relation Between Community Evolution in Dynamic Residue Interaction Networks and Xylanase Thermostability. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 686-696.	3.0	1
18	Dissecting the critical pathway crosstalk mechanisms of thyroid cancer based on drug-target genes and disease genes. Biologia (Poland), 2021, 76, 3489-3499.	1.5	1

#	Article	IF	Citations
19	The Quantitative Structure-Activity Relationships between GABAA Receptor and Ligands based on Binding Interface Characteristic. Current Computer-Aided Drug Design, 2021, 17, 785-796.	1.2	1
20	Communities in the iron superoxide dismutase amino acid network. Journal of Theoretical Biology, 2015, 367, 278-285.	1.7	0
21	The Thermo Stability of Lipase: Salt Bridge and Salt Bridge Network Perspective Based on Long Time Molecular Dynamics Simulation. , 2017, , .		0
22	T-DYNMOGA-Qw: Detecting Community From Dynamic Residue Interaction Energy Network and Its Application in Analyzing Lipase Thermostability. IEEE Access, 2020, 8, 89439-89447.	4.2	0
23	Community evolution and frequent subgraph patterns affect the thermostability of B. subtilis lipase A. Food Bioscience, 2021, 41, 100984.	4.4	0
24	Identification of Anticancer and Anti-inflammatory Drugs from Drugtarget Interaction Descriptors by Machine Learning. Letters in Drug Design and Discovery, 2022, 19, 800-810.	0.7	0
25	Teaching Model Design of Computer Programming Courses for Digital Media Technology Students. Wireless Communications and Mobile Computing, 2022, 2022, 1-5.	1.2	0