

Yong-Zi Chen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

756
citations

933447

10
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Ubiquitination Sites by Using the Composition of k-Spaced Amino Acid Pairs. PLoS ONE, 2011, 6, e22930.	2.5	162
2	Prediction of mucin-type O-glycosylation sites in mammalian proteins using the composition of k-spaced amino acid pairs. BMC Bioinformatics, 2008, 9, 101.	2.6	143
3	<i>iLearnPlus</i> : a comprehensive and automated machine-learning platform for nucleic acid and protein sequence analysis, prediction and visualization. Nucleic Acids Research, 2021, 49, e60-e60.	14.5	124
4	GANNPhos: a new phosphorylation site predictor based on a genetic algorithm integrated neural network. Protein Engineering, Design and Selection, 2007, 20, 405-412.	2.1	56
5	SUMOhydro: A Novel Method for the Prediction of Sumoylation Sites Based on Hydrophobic Properties. PLoS ONE, 2012, 7, e39195.	2.5	53
6	Dysfunctional Activation of Neurotensin/IL-8 Pathway in Hepatocellular Carcinoma Is Associated with Increased Inflammatory Response in Microenvironment, More Epithelial Mesenchymal Transition in Cancer and Worse Prognosis in Patients. PLoS ONE, 2013, 8, e56069.	2.5	46
7	An improved prediction of catalytic residues in enzyme structures. Protein Engineering, Design and Selection, 2008, 21, 295-302.	2.1	38
8	FGF1 and IGF1-conditioned 3D culture system promoted the amplification and cancer stemness of lung cancer cells. Biomaterials, 2017, 149, 63-76.	11.4	30
9	nhKcr: a new bioinformatics tool for predicting crotonylation sites on human nonhistone proteins based on deep learning. Briefings in Bioinformatics, 2021, 22, .	6.5	29
10	Th1 cytokine interferon gamma improves response in HER2 breast cancer by modulating the ubiquitin proteasomal pathway. Molecular Therapy, 2021, 29, 1541-1556.	8.2	20
11	Development and validation of a nomogram based on pretreatment dynamic contrast-enhanced MRI for the prediction of pathologic response after neoadjuvant chemotherapy for triple-negative breast cancer. European Radiology, 2022, 32, 1676-1687.	4.5	17
12	Angiotensin-converting enzyme inhibitors have adverse effects in anti-angiogenesis therapy for hepatocellular carcinoma. Cancer Letters, 2021, 501, 147-161.	7.2	11
13	Computational identification of ubiquitination sites in Arabidopsis thaliana using convolutional neural networks. Plant Molecular Biology, 2021, 105, 601-610.	3.9	7
14	Single drug biomarker prediction for ER ⁺ breast cancer outcome from chemotherapy. Endocrine-Related Cancer, 2018, 25, 595-605.	3.1	6
15	Identification of hub genes and their novel diagnostic and prognostic significance in pancreatic adenocarcinoma. Cancer Biology and Medicine, 2021, 19, 1029-1046.	3.0	4
16	Bioinformatics Analysis of Expression and Alterations of BARD1 in Breast Cancer. Technology in Cancer Research and Treatment, 2019, 18, 153303381989226.	1.9	3
17	Pretreatment Thoracic CT Radiomic Features to Predict Brain Metastases in Patients With ALK-Rearranged Non-Small Cell Lung Cancer. Frontiers in Genetics, 2022, 13, 772090.	2.3	3
18	Endocytic protein intersectin1-S shuttles into nucleus to suppress the DNA replication in breast cancer. Cell Death and Disease, 2021, 12, 922.	6.3	2

#	ARTICLE	IF	CITATIONS
19	Tolerance and Pharmacokinetics of Recombinant Human Endostatin Administered as Single-Dose or Multiple-Dose Infusions in Patients With Advanced Solid Tumors: A Phase I Clinical Trial. <i>Technology in Cancer Research and Treatment</i> , 2021, 20, 153303382110644.	1.9	2
20	Predicting Protein Phosphorylation Sites with Neuralgenetic Network Algorithm. , 2007, , .		0
21	Angiotensin-Converting Enzyme Inhibitors Have Adverse Effects in Anti-Angiogenesis Therapy for Hepatocellular Carcinoma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
22	Systematically analysis of USF3 expression in different types of cancer. , 2021, , .		0