

Jiangming Sun

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

598
citations

623734

14
h-index

642732

23
g-index

43
all docs

43
docs citations

43
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon regulatory factor-5-dependent CD11c+ macrophages contribute to the formation of rupture-prone atherosclerotic plaques. <i>European Heart Journal</i> , 2022, 43, 1864-1877.	2.2	27
2	Osteomodulin Gene Expression Is Associated With Plaque Calcification, Stability, and Fewer Cardiovascular Events in the CPIP Cohort. <i>Stroke</i> , 2022, 53, STROKEAHA121037223.	2.0	5
3	Hyperglycaemia-associated Caspase-3 predicts diabetes and coronary artery disease events. <i>Journal of Internal Medicine</i> , 2021, 290, 855-865.	6.0	11
4	Plaque Vulnerability Index Predicts Cardiovascular Events: A Histological Study of an Endarterectomy Cohort. <i>Journal of the American Heart Association</i> , 2021, 10, e021038.	3.7	17
5	Translating polygenic risk scores for clinical use by estimating the confidence bounds of risk prediction. <i>Nature Communications</i> , 2021, 12, 5276.	12.8	12
6	Human Atherosclerotic Plaque Progression Is Dependent on Apoptosis According to Bomb-Pulse 14C Dating. <i>JACC Basic To Translational Science</i> , 2021, 6, 734-745.	4.1	5
7	Epigenome-Wide Histone Acetylation Changes in Peripheral Blood Mononuclear Cells in Patients with Type 2 Diabetes and Atherosclerotic Disease. <i>Biomedicines</i> , 2021, 9, 1908.	3.2	4
8	Association of TIM-1 (T-Cell Immunoglobulin and Mucin Domain 1) With Incidence of Stroke. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1777-1786.	2.4	5
9	Serum Renin Levels Increase With Age in Boys Resulting in Higher Renin Levels in Young Men Compared to Young Women, and Soluble Angiotensin-Converting Enzyme 2 Correlates With Renin and Body Mass Index. <i>Frontiers in Physiology</i> , 2020, 11, 622179.	2.8	6
10	Genome-wide association study identifies 16 genomic regions associated with circulating cytokines at birth. <i>PLoS Genetics</i> , 2020, 16, e1009163.	3.5	12
11	Title is missing!. , 2020, 16, e1009163.		0
12	Title is missing!. , 2020, 16, e1009163.		0
13	Title is missing!. , 2020, 16, e1009163.		0
14	Title is missing!. , 2020, 16, e1009163.		0
15	Application of Bioactivity Profile-Based Fingerprints for Building Machine Learning Models. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 962-972.	5.4	24
16	Applying Mondrian Cross-Conformal Prediction To Estimate Prediction Confidence on Large Imbalanced Bioactivity Data Sets. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 1591-1598.	5.4	51
17	ExCAPE-DB: an integrated large scale dataset facilitating Big Data analysis in chemogenomics. <i>Journal of Cheminformatics</i> , 2017, 9, 17.	6.1	116
18	Regulation of Nuclear Receptor Interacting Protein 1 (NRIP1) Gene Expression in Response to Weight Loss and Exercise in Humans. <i>Obesity</i> , 2017, 25, 1400-1409.	3.0	3

#	ARTICLE	IF	CITATIONS
19	Glycogen metabolism in the glucose sensing and supply driven β -cell. FEBS Letters, 2016, 590, 4242-4251.	2.8	6
20	Discriminative Prediction of A-To-I RNA Editing Events from DNA Sequence. PLoS ONE, 2016, 11, e0164962.	2.5	7
21	Glucagon-Like Peptide 1 Stimulates Insulin Secretion via Inhibiting RhoA/ROCK Signaling and Disassembling Glucotoxicity-Induced Stress Fibers. Endocrinology, 2014, 155, 4676-4685.	2.8	33
22	Loss of TFB1M results in mitochondrial dysfunction that leads to impaired insulin secretion and diabetes. Human Molecular Genetics, 2014, 23, 5733-5749.	2.9	51
23	Shape string: A new feature for prediction of DNA-binding residues. Biochimie, 2013, 95, 354-358.	2.6	7
24	PlantLoc: an accurate web server for predicting plant protein subcellular localization by substantiality motif. Nucleic Acids Research, 2013, 41, W441-W447.	14.5	19
25	DomHR: Accurately Identifying Domain Boundaries in Proteins Using a Hinge Region Strategy. PLoS ONE, 2013, 8, e60559.	2.5	10
26	A novel structural position-specific scoring matrix for the prediction of protein secondary structures. Bioinformatics, 2012, 28, 32-39.	4.1	43
27	DSP: a protein shape string and its profile prediction server. Nucleic Acids Research, 2012, 40, W298-W302.	14.5	14
28	Response to dietary L-glutamine supplementation in weaned piglets: A serum metabolomic comparison and hepatic metabolic regulation analysis. Journal of Animal Science, 2012, 90, 4421-4430.	0.5	23
29	Identification of the subcellular localization of mycobacterial proteins using localization motifs. Biochimie, 2012, 94, 847-853.	2.6	7
30	Using predicted shape string to enhance the accuracy of β -turn prediction. Amino Acids, 2012, 42, 1749-1755.	2.7	15
31	Predicting Gram-positive bacterial protein subcellular localization based on localization motifs. Journal of Theoretical Biology, 2012, 308, 135-140.	1.7	15
32	Predicting Turns in Proteins with a Unified Model. PLoS ONE, 2012, 7, e48389.	2.5	7
33	Metabolomic analysis of normal (C57BL/6J, 129S1/SvImJ) mice by gas chromatography-mass spectrometry: Detection of strain and gender differences. Talanta, 2011, 85, 718-724.	5.5	10
34	Improving the performance of β -turn prediction using predicted shape strings and a two-layer support vector machine model. BMC Bioinformatics, 2011, 12, 283.	2.6	16
35	Comparative Analysis of Protein Expression Concomitant with DNA Methyltransferase 3A Depletion in a Melanoma Cell Line. American Journal of Analytical Chemistry, 2011, 02, 539-572.	0.9	1
36	Direct decomposition of three-way arrays using a non-negative approximation. Talanta, 2010, 83, 541-548.	5.5	3