Shichao Pang

List of Publications by Year
in descending order

18 papers	305 citations	1163117 8 h-index	1058476 14 g-index
23 all docs	23 docs citations	23 times ranked	459 citing authors

#	ARTICLE	IF	CITATIONS
1	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. European Heart Journal, 2021, 42, 1742-1756.	2.2	63
2	A mechanistic framework for cardiometabolic and coronary artery diseases. , 2022, 1, 85-100.		51
3	Transcription Factor MAFF (MAF Basic Leucine Zipper Transcription Factor F) Regulates an Atherosclerosis Relevant Network Connecting Inflammation and Cholesterol Metabolism. Circulation, 2021, 143, 1809-1823.	1.6	28
4	Functional investigation of the coronary artery disease gene SVEP1. Basic Research in Cardiology, 2020, 115, 67.	5.9	25
5	Transcriptome-wide association study of coronary artery disease identifies novel susceptibility genes. Basic Research in Cardiology, 2022, 117, 6.	5.9	22
6	Genetically determined intelligence and coronary artery disease risk. Clinical Research in Cardiology, 2021, 110, 211-219.	3.3	19
7	Integrative analysis reveals novel driver genes and molecular subclasses of hepatocellular carcinoma. Aging, 2020, 12, 23849-23871.	3.1	17
8	Probing Temperature- and pH-Dependent Binding between Quantum Dots and Bovine Serum Albumin by Fluorescence Correlation Spectroscopy. Nanomaterials, 2017, 7, 93.	4.1	16
9	Vascular Tissue Specific miRNA Profiles Reveal Novel Correlations with Risk Factors in Coronary Artery Disease. Biomolecules, 2021, 11, 1683.	4.0	14
10	Population-based study of effectiveness of neoadjuvant radiotherapy on survival in US rectal cancer patients according to age. Scientific Reports, 2017, 7, 3471.	3.3	8
11	Polygenic risk for coronary artery disease in the Scottish and English population. BMC Cardiovascular Disorders, 2021, 21, 586.	1.7	6
12	Reconstruction of kidney renal clear cell carcinoma evolution across pathological stages. Scientific Reports, 2018, 8, 3339.	3.3	4
13	Cyclopeptides design as blockers against HCV p7 channel in silico. Molecular Simulation, 2019, 45, 1419-1425.	2.0	2
14	Computational Study of HCV p7 Channel: Insight into a New Strategy for HCV Inhibitor Design. Interdisciplinary Sciences, Computational Life Sciences, 2019, 11, 292-299.	3.6	2
15	Tracing risk of multiple cardiovascular diseases to smoking-related genes. European Heart Journal, 2020, 41, 3311-3313.	2.2	2
16	Computational prediction and functional analysis of arsenic€binding proteins in human cells. Quantitative Biology, 2019, 7, 182-189.	0.5	1
17	GroupRank: Rank Candidate Genes in PPI Network by Differentially Expressed Gene Groups. PLoS ONE, 2014, 9, e110406.	2.5	0
18	Kinase€substrate Edge Biomarkers Provide A More Accurate Prognostic Prediction in ER-negative Breast Cancer. Genomics, Proteomics and Bioinformatics, 2020, 18, 525-538.	6.9	0