

Richard Y Cao

List of Publications by Year in descending order

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32
papers

896
citations

535685

17
h-index

536525

29
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33
all docs

33
docs citations

33
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Advances in the Prevention and Rehabilitation of Cardiovascular Diseases via Aerobic Exercise. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 858785.	1.1	0
2	Foam Cells in Atherosclerosis: Novel Insights Into Its Origins, Consequences, and Molecular Mechanisms. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 845942.	1.1	57
3	Cardiac Rehabilitation with Targeted Intensity Improves Cardiopulmonary Functions Accompanying with Reduced Copeptin Level in Patients with Coronary Artery Disease. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 317-326.	1.1	7
4	The potential value of Copeptin and Pentraxin3 for evaluating the severity of coronary stenosis in patients with coronary artery disease. <i>Clinical Biochemistry</i> , 2021, 87, 32-38.	0.8	7
5	Berberine on the Prevention and Management of Cardiometabolic Disease: Clinical Applications and Mechanisms of Action. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 1645-1666.	1.5	8
6	The Effective Role of Natural Product Berberine in Modulating Oxidative Stress and Inflammation Related Atherosclerosis: Novel Insights Into the Gut-Heart Axis Evidenced by Genetic Sequencing Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 764994.	1.6	11
7	Berberine Promotes Cardiac Function by Upregulating PINK1/Parkin-Mediated Mitophagy in Heart Failure. <i>Frontiers in Physiology</i> , 2020, 11, 565751.	1.3	49
8	FNDC5: A novel player in metabolism and metabolic syndrome. <i>Biochimie</i> , 2019, 158, 111-116.	1.3	41
9	Muscle Atrophy in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 329-346.	0.8	10
10	Functional Role of Circular RNA in Regenerative Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1087, 299-308.	0.8	2
11	The Role of Circular RNAs in Cerebral Ischemic Diseases: Ischemic Stroke and Cerebral Ischemia/Reperfusion Injury. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1087, 309-325.	0.8	61
12	Muscle Atrophy: Present and Future. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 605-624.	0.8	45
13	Aerobic exercise-based cardiac rehabilitation in Chinese patients with coronary heart disease: study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2018, 19, 363.	0.7	7
14	Physical Exercise Is a Potential "Medicine" for Atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 999, 269-286.	0.8	25
15	Antimicrobial Natural Product Berberine Is Efficacious for the Treatment of Atrial Fibrillation. <i>BioMed Research International</i> , 2017, 2017, 1-5.	0.9	7
16	Effects of p53-knockout in vascular smooth muscle cells on atherosclerosis in mice. <i>PLoS ONE</i> , 2017, 12, e0175061.	1.1	13
17	The Emerging Role of MicroRNA-155 in Cardiovascular Diseases. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	40
18	Treadmill exercise promotes neuroprotection against cerebral ischemia–reperfusion injury via downregulation of pro-inflammatory mediators. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 3161-3173.	1.0	18

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19	Prognostic value of plasma biomarkers in patients with acute coronary syndrome: a review of advances in the past decade. <i>Biomarkers in Medicine</i> , 2016, 10, 525-535.	0.6	8
20	Prostaglandin Receptor EP4 in Abdominal Aortic Aneurysms. <i>American Journal of Pathology</i> , 2012, 181, 313-321.	1.9	36
21	Hemodynamics of the Mouse Abdominal Aortic Aneurysm. <i>Journal of Biomechanical Engineering</i> , 2011, 133, 121008.	0.6	14
22	Numerical Simulations of the Intra-Aneurysmal Vortex Shedding in Induced Mouse Abdominal Aortic Aneurysms. , 2010, , .		1
23	The murine angiotensin II-induced abdominal aortic aneurysm model: rupture risk and inflammatory progression patterns. <i>Frontiers in Pharmacology</i> , 2010, 1, 9.	1.6	59
24	Genetic and pharmacological inhibition of the 5-lipoxygenase/leukotriene pathway in atherosclerotic lesion development in ApoE deficient mice. <i>Atherosclerosis</i> , 2009, 203, 395-400.	0.4	39
25	Essential role of IFN γ and CD38 in TNF α -induced airway smooth muscle hyper-responsiveness. <i>Immunobiology</i> , 2008, 213, 499-509.	0.8	35
26	Endothelial Cysteinyl Leukotriene 2 Receptor Expression Mediates Myocardial Ischemia-Reperfusion Injury. <i>American Journal of Pathology</i> , 2008, 172, 592-602.	1.9	52
27	Angiotensin II-induced abdominal aortic aneurysm occurs independently of the 5-lipoxygenase pathway in apolipoprotein E-deficient mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2007, 84, 34-42.	1.0	26
28	Susceptibility to ozone-induced airway inflammation is associated with decreased levels of surfactant protein D. <i>Respiratory Research</i> , 2006, 7, 85.	1.4	64
29	Is There a Role for the Macrophage 5-Lipoxygenase Pathway in Aortic Aneurysm Development in Apolipoprotein E-Deficient Mice?. <i>Annals of the New York Academy of Sciences</i> , 2006, 1085, 151-160.	1.8	9
30	IL-4 and IL-13 Form a Negative Feedback Circuit with Surfactant Protein-D in the Allergic Airway Response. <i>Journal of Immunology</i> , 2006, 176, 3557-3565.	0.4	83
31	Surfactant Protein-A inhibits <i>Aspergillus fumigatus</i> -induced allergic T-cell responses. <i>Respiratory Research</i> , 2005, 6, 97.	1.4	19
32	IL-4 induces production of the lung collectin surfactant protein-D. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 439-444.	1.5	41