

Dingli Xu

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,125
citations

236833

25
h-index

243529

44
g-index

79
all docs

79
docs citations

79
times ranked

3627
citing authors

#	ARTICLE	IF	CITATIONS
1	Prehypertension and incidence of cardiovascular disease: a meta-analysis. BMC Medicine, 2013, 11, 177.	2.3	180
2	White-coat hypertension is a risk factor for cardiovascular diseases and total mortality. Journal of Hypertension, 2017, 35, 677-688.	0.3	152
3	Association of all-cause and cardiovascular mortality with prehypertension: A meta-analysis. American Heart Journal, 2014, 167, 160-168.e1.	1.2	149
4	Management of heart failure patients with COVID-19: a joint position paper of the Chinese Heart Failure Association & National Heart Failure Committee and the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2020, 22, 941-956.	2.9	95
5	Interleukin-37 suppresses the osteogenic responses of human aortic valve interstitial cells in vitro and alleviates valve lesions in mice. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1631-1636.	3.3	91
6	Moderate-Intensity Exercise Affects Gut Microbiome Composition and Influences Cardiac Function in Myocardial Infarction Mice. Frontiers in Microbiology, 2017, 8, 1687.	1.5	80
7	The intestinal microbiota associated with cardiac valve calcification differs from that of coronary artery disease. Atherosclerosis, 2019, 284, 121-128.	0.4	75
8	¹ H-NMR-Based Metabolic Analysis of Human Serum Reveals Novel Markers of Myocardial Energy Expenditure in Heart Failure Patients. PLoS ONE, 2014, 9, e88102.	1.1	74
9	Mitofusin 2 Participates in Mitophagy and Mitochondrial Fusion Against Angiotensin II-Induced Cardiomyocyte Injury. Frontiers in Physiology, 2019, 10, 411.	1.3	73
10	Prehypertension and Incidence of ESRD: A Systematic Review and Meta-analysis. American Journal of Kidney Diseases, 2014, 63, 76-83.	2.1	72
11	Notch1 Promotes the Pro-Osteogenic Response of Human Aortic Valve Interstitial Cells via Modulation of ERK1/2 and Nuclear Factor- κ B Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1580-1590.	1.1	70
12	Cross-Talk Between the Toll-Like Receptor 4 and Notch1 Pathways Augments the Inflammatory Response in the Interstitial Cells of Stenotic Human Aortic Valves. Circulation, 2012, 126, S222-30.	1.6	66
13	Myocardial Hypertrophic Preconditioning Attenuates Cardiomyocyte Hypertrophy and Slows Progression to Heart Failure Through Upregulation of S100A8/A9. Circulation, 2015, 131, 1506-1517.	1.6	66
14	Association between job strain and risk of incident stroke. Neurology, 2015, 85, 1648-1654.	1.5	66
15	Interleukin 37 Suppresses M1 Macrophage Polarization Through Inhibition of the Notch1 and Nuclear Factor Kappa B Pathways. Frontiers in Cell and Developmental Biology, 2020, 8, 56.	1.8	58
16	Prehypertension and the Risk of Coronary Heart Disease in Asian and Western Populations: A Meta-analysis. Journal of the American Heart Association, 2015, 4, .	1.6	56
17	Disruption of histamine H2 receptor slows heart failure progression through reducing myocardial apoptosis and fibrosis. Clinical Science, 2014, 127, 435-448.	1.8	51
18	Alpha-ketoglutarate ameliorates pressure overload-induced chronic cardiac dysfunction in mice. Redox Biology, 2021, 46, 102088.	3.9	40

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19	Activation of TLR3 Induces Osteogenic Responses in Human Aortic Valve Interstitial Cells through the NF- κ B and ERK1/2 Pathways. <i>International Journal of Biological Sciences</i> , 2015, 11, 482-493.	2.6	37
20	IL-37 Suppresses MyD88-mediated Inflammatory Responses in Human Aortic Valve Interstitial Cells. <i>Molecular Medicine</i> , 2017, 23, 83-91.	1.9	36
21	PTEN induced putative kinase 1 (PINK1) alleviates angiotensin II-induced cardiac injury by ameliorating mitochondrial dysfunction. <i>International Journal of Cardiology</i> , 2018, 266, 198-205.	0.8	32
22	Effect of 40 mg Versus 10 mg of Atorvastatin on Oxidized Low-Density Lipoprotein, High-Sensitivity C-reactive Protein, Circulating Endothelial-Derived Microparticles, and Endothelial Progenitor Cells in Patients With Ischemic Cardiomyopathy. <i>Clinical Cardiology</i> , 2012, 35, 125-130.	0.7	31
23	Augmented Osteogenic Responses in Human Aortic Valve Cells Exposed to oxLDL and TLR4 Agonist: A Mechanistic Role of Notch1 and NF- κ B Interaction. <i>PLoS ONE</i> , 2014, 9, e95400.	1.1	31
24	Association of polymorphisms in the RAGE gene with serum CRP levels and coronary artery disease in the Chinese Han population. <i>Journal of Human Genetics</i> , 2010, 55, 668-675.	1.1	29
25	Enhanced inflammatory responses to toll-like receptor 2/4 stimulation in type 1 diabetic coronary artery endothelial cells: the effect of insulin. <i>Cardiovascular Diabetology</i> , 2010, 9, 90.	2.7	26
26	Ferulic acid increases intestinal Lactobacillus and improves cardiac function in TAC mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109482.	2.5	24
27	Predictive value of serum myostatin for the severity and clinical outcome of heart failure. <i>European Journal of Internal Medicine</i> , 2019, 64, 33-40.	1.0	23
28	A subset of circulating microRNAs is expressed differently in patients with myocardial infarction. <i>Molecular Medicine Reports</i> , 2015, 12, 243-247.	1.1	22
29	Trimethylamine N-oxide induces osteogenic responses in human aortic valve interstitial cells <i>in vitro</i> and aggravates aortic valve lesions in mice. <i>Cardiovascular Research</i> , 2022, 118, 2018-2030.	1.8	18
30	Metformin Increases Cardiac Rupture After Myocardial Infarction via the AMPK-MTOR/PGC-1 β Signaling Pathway in Rats with Acute Myocardial Infarction. <i>Medical Science Monitor</i> , 2018, 24, 6989-7000.	0.5	18
31	Combined impact of risk factors on the subsequent development of hypertension. <i>Journal of Hypertension</i> , 2019, 37, 696-701.	0.3	16
32	Cytosolic CARP Promotes Angiotensin II- or Pressure Overload-Induced Cardiomyocyte Hypertrophy through Calcineurin Accumulation. <i>PLoS ONE</i> , 2014, 9, e104040.	1.1	16
33	Double-stranded RNA upregulates the expression of inflammatory mediators in human aortic valve cells through the TLR3-TRIF-noncanonical NF- κ B pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C407-C417.	2.1	15
34	Similarities and Differences Between HFmrEF and HFpEF. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 678614.	1.1	14
35	N-terminal truncated peroxisome proliferator-activated receptor-3 coactivator-1 β alleviates phenylephrine-induced mitochondrial dysfunction and decreases lipid droplet accumulation in neonatal rat cardiomyocytes. <i>Molecular Medicine Reports</i> , 2018, 18, 2142-2152.	1.1	12
36	Prevalence and risk factors associated with prehypertension in Shunde District, southern China. <i>BMJ Open</i> , 2014, 4, e006551.	0.8	11

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37	Mechanisms and Perspectives of Sodium-Glucose Co-transporter 2 Inhibitors in Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 636152.	1.1	11
38	Apigenin attenuates myocardial infarction-induced cardiomyocyte injury by modulating Parkin-mediated mitochondrial autophagy. <i>Journal of Biosciences</i> , 2020, 45, 1.	0.5	10
39	4-Octyl itaconate suppresses the osteogenic response in aortic valvular interstitial cells via the Nrf2 pathway and alleviates aortic stenosis in mice with direct wire injury. <i>Free Radical Biology and Medicine</i> , 2022, 188, 404-418.	1.3	10
40	The top tertile of hematocrit change during hospitalization is associated with lower risk of mortality in acute heart failure patients. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 235.	0.7	8
41	Comparative efficacy and safety of antithrombotic therapy for transcatheter aortic valve replacement: a systematic review and network meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 965-976.	0.6	8
42	Prognostic Value of Serum Galectin-3 in Chronic Heart Failure: A Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 783707.	1.1	8
43	Effects of bisoprolol in combination with trimetazidine on the treatment of heart failure and concomitant chronic obstructive pulmonary disease. <i>Pakistan Journal of Medical Sciences</i> , 2016, 32, 1208-1212.	0.3	7
44	Electrophysiological characteristics and catheter ablation of symptomatic focal premature atrial contractions originating from pulmonary veins and non-pulmonary veins. <i>Clinical Cardiology</i> , 2018, 41, 74-80.	0.7	7
45	A CRM1 Inhibitor Alleviates Cardiac Hypertrophy and Increases the Nuclear Distribution of NT-PCG-1 \pm in NRVMs. <i>Frontiers in Pharmacology</i> , 2019, 10, 465.	1.6	7
46	Triglyceride-Glucose Index and Homeostasis Model Assessment-Insulin Resistance in Young Adulthood and Risk of Incident Congestive Heart Failure in Midlife: The Coronary Artery Risk Development in Young Adults Study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	7
47	Apigenin protects myocardium by inhibiting the TGF- β 1-mediated Smad signaling transduction pathway in acute myocardial infarcted rats. <i>Journal of Functional Foods</i> , 2017, 30, 48-55.	1.6	6
48	The effect of hypertension on cardiac structure and function in different types of hypertrophic cardiomyopathy: A single-center retrospective study. <i>Clinical and Experimental Hypertension</i> , 2019, 41, 359-365.	0.5	6
49	Monocytes enhance the inflammatory response to TLR2 stimulation in aortic valve interstitial cells through paracrine up-regulation of TLR2 level. <i>International Journal of Biological Sciences</i> , 2020, 16, 3062-3074.	2.6	6
50	Comparative effects of intensive ganglionated plexus ablation in treating paroxysmal atrial fibrillation and vasovagal syncope. <i>Clinical Cardiology</i> , 2020, 43, 1326-1333.	0.7	6
51	Heart Failure With Mid-range Ejection Fraction: A Distinctive Subtype or a Transitional Stage?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 678121.	1.1	6
52	Effect of Hypertension Duration and Blood Pressure Control During Early Adulthood on Cognitive Function in Middle Age. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 779-789.	1.2	6
53	Heme in Cardiovascular Diseases: A Ubiquitous Dangerous Molecule Worthy of Vigilance. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 781839.	1.8	6
54	Clinical efficacy of irrigated catheter application of amiodarone during ablation of persistent atrial fibrillation. <i>Clinical Cardiology</i> , 2017, 40, 1333-1338.	0.7	5

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55	Association between homocysteine levels and calcific aortic valve disease: a systematic review and meta-analysis. <i>Oncotarget</i> , 2018, 9, 8665-8674.	0.8	5
56	Outcomes of patients with anemia and renal dysfunction in hospitalized heart failure with preserved ejection fraction (from the CN-HF registry). <i>IJC Heart and Vasculature</i> , 2019, 25, 100415.	0.6	5
57	β-blockers and risk of all-cause mortality in patients with chronic heart failure and atrial fibrillation—a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 135.	0.7	5
58	Serum Peroxisome Proliferator-activated Receptor Gamma Coactivator-1α Related to Myocardial Energy Expenditure in Patients With Chronic Heart Failure. <i>American Journal of the Medical Sciences</i> , 2019, 357, 205-212.	0.4	5
59	Association between admission plasma 2-oxoglutarate levels and short-term outcomes in patients with acute heart failure: a prospective cohort study. <i>Molecular Medicine</i> , 2019, 25, 8.	1.9	5
60	Clustering of risk factors and the risk of new-onset hypertension defined by the 2017 ACC/AHA Hypertension Guideline. <i>Journal of Human Hypertension</i> , 2020, 34, 372-377.	1.0	5
61	Association of Urine Albumin/Creatinine Ratio below 30 mg/g and Left Ventricular Hypertrophy in Patients with Type 2 Diabetes. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	5
62	Digoxin is associated with worse outcomes in patients with heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 139-147.	1.4	5
63	MiR-126-HMGB1-HIF-1 Axis Regulates Endothelial Cell Inflammation during Exposure to Hypoxia-Acidosis. <i>Disease Markers</i> , 2021, 2021, 1-14.	0.6	5
64	Blood pressure trajectories in early adulthood and myocardial structure and function in later life. <i>ESC Heart Failure</i> , 2022, , .	1.4	4
65	Pro-inflammatory mediators released by activated monocytes promote aortic valve fibrocalcific activity. <i>Molecular Medicine</i> , 2022, 28, 5.	1.9	4
66	Resveratrol Inhibits High Glucose-Induced H9c2 Cardiomyocyte Hypertrophy and Damage via RAGE-Dependent Inhibition of the NF-κB and TGF-β1/Smad3 Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	3
67	Relationship between RAGE gene polymorphisms and cardiovascular disease prognosis in the Chinese Han population. <i>Molecular Genetics and Genomics</i> , 2017, 292, 1139-1149.	1.0	2
68	Optimal antithrombotic therapy after transcatheter aortic valve replacement in patients with atrial fibrillation. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232094906.	1.1	2
69	Congestive Heart Failure Exhibited Higher BMI With Lower Energy Intake and Lower Physical Activity Level: Data From the National Health and Examination Nutrition Survey. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 680371.	1.1	2
70	Effectiveness and safety of intracoronary papaverine, alprostadil, and high dosages of nicorandil and adenosine triphosphate for measurement of the index of coronary microcirculatory resistance in a pig model. <i>Advances in Clinical and Experimental Medicine</i> , 2019, 28, 1409-1418.	0.6	2
71	Efficacy and safety of antithrombotic therapy with non-vitamin K antagonist oral anticoagulants after transcatheter aortic valve replacement: a systematic review and meta-analysis. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110567.	1.1	2
72	Visit-to-Visit Fasting Glucose Variability in Young Adulthood and Nonalcoholic Fatty Liver Disease in Middle Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2301-e2308.	1.8	2

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73	Iron deficiency is an independent risk factor of increased myocardial energy expenditure in chronic heart failure patients. <i>Annals of Palliative Medicine</i> , 2021, 10, 12061-12071.	0.5	1
74	Analysis of cardiotoxicity from rh-endostatin therapy combined with chemotherapy. <i>Chinese Journal of Clinical Oncology</i> , 2008, 5, 290-293.	0.0	0
75	Clinical Characteristics of Patients with Different N-Terminal Probrain Natriuretic Peptide Levels after Hematopoietic Stem Cell Transplantation. <i>Disease Markers</i> , 2020, 2020, 1-7.	0.6	0
76	One-year change in resting heart rate and subsequent risk of hypertension in healthy Chinese adults. <i>Blood Pressure Monitoring</i> , 2021, 26, 39-45.	0.4	0