

# 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	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
2	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
3	Blood pressure trajectories in early adulthood and myocardial structure and function in later life. <i>ESC Heart Failure</i> , 2022, , .	1.4	4
4	Pro-inflammatory mediators released by activated monocytes promote aortic valve fibrocalcific activity. <i>Molecular Medicine</i> , 2022, 28, 5.	1.9	4
5	Resveratrol Inhibits High Glucose-Induced H9c2 Cardiomyocyte Hypertrophy and Damage via RAGE-Dependent Inhibition of the NF- $\kappa$ B and TGF- $\beta$ 1/Smad3 Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	3
6	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
7	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
8	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
9	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
10	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
11	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
12	Similarities and Differences Between HFmrEF and HFpEF. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 678614.	1.1	14
13	Alpha-ketoglutarate ameliorates pressure overload-induced chronic cardiac dysfunction in mice. <i>Redox Biology</i> , 2021, 46, 102088.	3.9	40
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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. <i>European Journal of Heart Failure</i> , 2020, 22, 941-956.	2.9	95
26	Apigenin attenuates myocardial infarction-induced cardiomyocyte injury by modulating Parkin-mediated mitochondrial autophagy. <i>Journal of Biosciences</i> , 2020, 45, 1.	0.5	10
27	Interleukin 37 Suppresses M1 Macrophage Polarization Through Inhibition of the Notch1 and Nuclear Factor Kappa B Pathways. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 56.	1.8	58
28	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
29	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
30	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
31	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
32	Ferulic acid increases intestinal Lactobacillus and improves cardiac function in TAC mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109482.	2.5	24
33	A CRM1 Inhibitor Alleviates Cardiac Hypertrophy and Increases the Nuclear Distribution of NT-PCG-1 in NRVMs. <i>Frontiers in Pharmacology</i> , 2019, 10, 465.	1.6	7
34	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
35	Mitofusin 2 Participates in Mitophagy and Mitochondrial Fusion Against Angiotensin II-Induced Cardiomyocyte Injury. <i>Frontiers in Physiology</i> , 2019, 10, 411.	1.3	73
36	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

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37	Serum Peroxisome Proliferator-activated Receptor Gamma Coactivator-1 $\alpha$ 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
38	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
39	Combined impact of risk factors on the subsequent development of hypertension. <i>Journal of Hypertension</i> , 2019, 37, 696-701.	0.3	16
40	The intestinal microbiota associated with cardiac valve calcification differs from that of coronary artery disease. <i>Atherosclerosis</i> , 2019, 284, 121-128.	0.4	75
41	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
42	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
43	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
44	N-terminal truncated peroxisome proliferator-activated receptor $\beta$ coactivator $1\alpha$ 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
45	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
46	Metformin Increases Cardiac Rupture After Myocardial Infarction via the AMPK-MTOR/PGC-1 $\alpha$ Signaling Pathway in Rats with Acute Myocardial Infarction. <i>Medical Science Monitor</i> , 2018, 24, 6989-7000.	0.5	18
47	Apigenin protects myocardium by inhibiting the TGF- $\beta$ 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	Interleukin-37 suppresses the osteogenic responses of human aortic valve interstitial cells in vitro and alleviates valve lesions in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1631-1636.	3.3	91
49	White-coat hypertension is a risk factor for cardiovascular diseases and total mortality. <i>Journal of Hypertension</i> , 2017, 35, 677-688.	0.3	152
50	Double-stranded RNA upregulates the expression of inflammatory mediators in human aortic valve cells through the TLR3-TRIF-noncanonical NF- $\kappa$ B pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C407-C417.	2.1	15
51	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
52	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
53	Moderate-Intensity Exercise Affects Gut Microbiome Composition and Influences Cardiac Function in Myocardial Infarction Mice. <i>Frontiers in Microbiology</i> , 2017, 8, 1687.	1.5	80
54	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

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55	IL-37 Suppresses MyD88-mediated Inflammatory Responses in Human Aortic Valve Interstitial Cells. <i>Molecular Medicine</i> , 2017, 23, 83-91.	1.9	36
56	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
57	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
58	Activation of TLR3 Induces Osteogenic Responses in Human Aortic Valve Interstitial Cells through the NF- $\kappa$ B and ERK1/2 Pathways. <i>International Journal of Biological Sciences</i> , 2015, 11, 482-493.	2.6	37
59	Prehypertension and the Risk of Coronary Heart Disease in Asian and Western Populations: A Meta-analysis. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	56
60	Myocardial Hypertrophic Preconditioning Attenuates Cardiomyocyte Hypertrophy and Slows Progression to Heart Failure Through Upregulation of S100A8/A9. <i>Circulation</i> , 2015, 131, 1506-1517.	1.6	66
61	Association between job strain and risk of incident stroke. <i>Neurology</i> , 2015, 85, 1648-1654.	1.5	66
62	Disruption of histamine H2 receptor slows heart failure progression through reducing myocardial apoptosis and fibrosis. <i>Clinical Science</i> , 2014, 127, 435-448.	1.8	51
63	Prevalence and risk factors associated with prehypertension in Shunde District, southern China. <i>BMJ Open</i> , 2014, 4, e006551.	0.8	11
64	Prehypertension and Incidence of ESRD: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2014, 63, 76-83.	2.1	72
65	Association of all-cause and cardiovascular mortality with prehypertension: A meta-analysis. <i>American Heart Journal</i> , 2014, 167, 160-168.e1.	1.2	149
66	<sup>1</sup> H-NMR-Based Metabolic Analysis of Human Serum Reveals Novel Markers of Myocardial Energy Expenditure in Heart Failure Patients. <i>PLoS ONE</i> , 2014, 9, e88102.	1.1	74
67	Augmented Osteogenic Responses in Human Aortic Valve Cells Exposed to oxLDL and TLR4 Agonist: A Mechanistic Role of Notch1 and NF- $\kappa$ B Interaction. <i>PLoS ONE</i> , 2014, 9, e95400.	1.1	31
68	Cytosolic CARP Promotes Angiotensin II- or Pressure Overload-Induced Cardiomyocyte Hypertrophy through Calcineurin Accumulation. <i>PLoS ONE</i> , 2014, 9, e104040.	1.1	16
69	Notch1 Promotes the Pro-Osteogenic Response of Human Aortic Valve Interstitial Cells via Modulation of ERK1/2 and Nuclear Factor- $\kappa$ B Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1580-1590.	1.1	70
70	Prehypertension and incidence of cardiovascular disease: a meta-analysis. <i>BMC Medicine</i> , 2013, 11, 177.	2.3	180
71	Cross-Talk Between the Toll-Like Receptor 4 and Notch1 Pathways Augments the Inflammatory Response in the Interstitial Cells of Stenotic Human Aortic Valves. <i>Circulation</i> , 2012, 126, S222-30.	1.6	66
72	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

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73	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
74	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
75	Analysis of cardiotoxicity from rh-endostatin therapy combined with chemotherapy. <i>Chinese Journal of Clinical Oncology</i> , 2008, 5, 290-293.	0.0	0
76	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