

# Jie Du

## List of Publications by Year in descending order

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Version: 2024-02-01

140  
papers

9,588  
citations

81743

39  
h-index

40881

93  
g-index

147  
all docs

147  
docs citations

147  
times ranked

20676  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Macrophage-Derived mir-155-Containing Exosomes Suppress Fibroblast Proliferation and Promote Fibroblast Inflammation during Cardiac Injury. <i>Molecular Therapy</i> , 2017, 25, 192-204.	3.7	275
3	IL-18 cleavage triggers cardiac inflammation and fibrosis upon $\beta_2$ -adrenergic insult. <i>European Heart Journal</i> , 2018, 39, 60-69.	1.0	210
4	CXCL1-CXCR2 axis mediates angiotensin II-induced cardiac hypertrophy and remodelling through regulation of monocyte infiltration. <i>European Heart Journal</i> , 2018, 39, 1818-1831.	1.0	192
5	Mechanical stretch-induced endoplasmic reticulum stress, apoptosis and inflammation contribute to thoracic aortic aneurysm and dissection. <i>Journal of Pathology</i> , 2015, 236, 373-383.	2.1	146
6	TMAO: how gut microbiota contributes to heart failure. <i>Translational Research</i> , 2021, 228, 109-125.	2.2	113
7	Genetic and Pharmacologic Inhibition of the Chemokine Receptor CXCR2 Prevents Experimental Hypertension and Vascular Dysfunction. <i>Circulation</i> , 2016, 134, 1353-1368.	1.6	110
8	CD8 T Cells Are Involved in Skeletal Muscle Regeneration through Facilitating MCP-1 Secretion and Gr1high Macrophage Infiltration. <i>Journal of Immunology</i> , 2014, 193, 5149-5160.	0.4	101
9	MicroRNA Let-7i Negatively Regulates Cardiac Inflammation and Fibrosis. <i>Hypertension</i> , 2015, 66, 776-785.	1.3	98
10	Cathepsin S-mediated autophagic flux in tumor-associated macrophages accelerate tumor development by promoting M2 polarization. <i>Molecular Cancer</i> , 2014, 13, 43.	7.9	95
11	$\beta_2$ -Aminopropionitrile monofumarate induces thoracic aortic dissection in C57BL/6 mice. <i>Scientific Reports</i> , 2016, 6, 28149.	1.6	95
12	Mutations in WNT10B Are Identified in Individuals with Oligodontia. <i>American Journal of Human Genetics</i> , 2016, 99, 195-201.	2.6	91
13	Magnitude of Soluble ST2 as a Novel Biomarker for Acute Aortic Dissection. <i>Circulation</i> , 2018, 137, 259-269.	1.6	80
14	Complement 5a Enhances Hepatic Metastases of Colon Cancer via Monocyte Chemoattractant Protein-1-mediated Inflammatory Cell Infiltration. <i>Journal of Biological Chemistry</i> , 2015, 290, 10667-10676.	1.6	77
15	Potential role of Akt signaling in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 385-394.	0.4	76
16	Complement C3a signaling facilitates skeletal muscle regeneration by regulating monocyte function and trafficking. <i>Nature Communications</i> , 2017, 8, 2078.	5.8	74
17	Atg5 deficiency-mediated mitophagy aggravates cardiac inflammation and injury in response to angiotensin II. <i>Free Radical Biology and Medicine</i> , 2014, 69, 108-115.	1.3	73
18	Macrophage K63-Linked Ubiquitination of YAP Promotes Its Nuclear Localization and Exacerbates Atherosclerosis. <i>Cell Reports</i> , 2020, 32, 107990.	2.9	68

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19	Complement 5a Receptor Mediates Angiotensin II-Induced Cardiac Inflammation and Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1240-1248.	1.1	66
20	ER stress dependent microparticles derived from smooth muscle cells promote endothelial dysfunction during thoracic aortic aneurysm and dissection. <i>Clinical Science</i> , 2017, 131, 1287-1299.	1.8	66
21	Immediate clinical outcomes of left bundle branch area pacing vs conventional right ventricular pacing. <i>Clinical Cardiology</i> , 2019, 42, 768-773.	0.7	66
22	Intermedin-53 attenuates vascular calcification in rats with chronic kidney disease by upregulation of Klotho. <i>Kidney International</i> , 2016, 89, 586-600.	2.6	65
23	The Notch 3-secretase inhibitor ameliorates kidney fibrosis via inhibition of TGF- $\beta$ /Smad2/3 signaling pathway activation. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 55, 65-71.	1.2	64
24	Plasma Levels of microRNA-145 Are Associated with Severity of Coronary Artery Disease. <i>PLoS ONE</i> , 2015, 10, e0123477.	1.1	64
25	Complement 5a stimulates macrophage polarization and contributes to tumor metastases of colon cancer. <i>Experimental Cell Research</i> , 2018, 366, 127-138.	1.2	62
26	CX3CL1-CX3CR1 Interaction Increases the Population of Ly6C <sup>+</sup> CX3CR1 <sup>hi</sup> Macrophages Contributing to Unilateral Ureteral Obstruction-Induced Fibrosis. <i>Journal of Immunology</i> , 2015, 195, 2797-2805.	0.4	59
27	PER1 prevents excessive innate immune response during endotoxin-induced liver injury through regulation of macrophage recruitment in mice. <i>Cell Death and Disease</i> , 2016, 7, e2176-e2176.	2.7	57
28	Activation of the cardiac proteasome promotes angiotensin II-induced hypertrophy by down-regulation of ATRAP. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 303-314.	0.9	56
29	NOX isoforms in the development of abdominal aortic aneurysm. <i>Redox Biology</i> , 2017, 11, 118-125.	3.9	55
30	Hypoxia inducible factor 1 $\alpha$ in vascular smooth muscle cells promotes angiotensin II-induced vascular remodeling via activation of CCL7-mediated macrophage recruitment. <i>Cell Death and Disease</i> , 2019, 10, 544.	2.7	54
31	Differentiated regulation of immune-response related genes between LUAD and LUSC subtypes of lung cancers. <i>Oncotarget</i> , 2017, 8, 133-144.	0.8	54
32	Age-related decline of interferon- $\gamma$ responses in macrophage impairs satellite cell proliferation and regeneration. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1291-1305.	2.9	51
33	The deubiquitinase UCHL1 regulates cardiac hypertrophy by stabilizing epidermal growth factor receptor. <i>Science Advances</i> , 2020, 6, eaax4826.	4.7	51
34	Macrophage-Derived Exosomal Mir-155 Regulating Cardiomyocyte Pyroptosis and Hypertrophy in Uremic Cardiomyopathy. <i>JACC Basic To Translational Science</i> , 2020, 5, 148-166.	1.9	49
35	Baicalin Attenuates Angiotensin II-Induced Cardiac Remodeling via Inhibition of AKT/mTOR, ERK1/2, NF- $\kappa$ B, and Calcineurin Signaling Pathways in Mice. <i>American Journal of Hypertension</i> , 2015, 28, 518-526.	1.0	48
36	Deficiency of IL-12p35 improves cardiac repair after myocardial infarction by promoting angiogenesis. <i>Cardiovascular Research</i> , 2016, 109, 249-259.	1.8	47

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37	Simplifying Physiological Left Bundle Branch Area Pacing Using a New Nine-Partition Method. <i>Canadian Journal of Cardiology</i> , 2021, 37, 329-338.	0.8	46
38	Intermedin $\alpha$ Attenuates Abdominal Aortic Aneurysm by Inhibiting Oxidative Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2176-2190.	1.1	45
39	Protection against doxorubicin-induced myocardial dysfunction in mice by cardiac-specific expression of carboxyl terminus of hsp70-interacting protein. <i>Scientific Reports</i> , 2016, 6, 28399.	1.6	44
40	Acquired long QT syndrome in hospitalized patients. <i>Heart Rhythm</i> , 2017, 14, 974-978.	0.3	42
41	Relationships between circulating branched chain amino acid concentrations and risk of adverse cardiovascular events in patients with STEMI treated with PCI. <i>Scientific Reports</i> , 2018, 8, 15809.	1.6	41
42	MBD2 regulates TH17 differentiation and experimental autoimmune encephalomyelitis by controlling the homeostasis of T-bet/Hlx axis. <i>Journal of Autoimmunity</i> , 2014, 53, 95-104.	3.0	39
43	Increased branched-chain amino acid levels are associated with long-term adverse cardiovascular events in patients with STEMI and acute heart failure. <i>Life Sciences</i> , 2018, 209, 167-172.	2.0	39
44	Phagocytosis mediated by scavenger receptor class BI promotes macrophage transition during skeletal muscle regeneration. <i>Journal of Biological Chemistry</i> , 2019, 294, 15672-15685.	1.6	38
45	EGR1 regulates hepatic clock gene amplitude by activating Per1 transcription. <i>Scientific Reports</i> , 2015, 5, 15212.	1.6	37
46	Circulating microRNA signature for the diagnosis of childhood dilated cardiomyopathy. <i>Scientific Reports</i> , 2018, 8, 724.	1.6	37
47	NADPH oxidases mediate a cellular $\alpha$ of angiotensin II stress in hypertensive cardiac hypertrophy. <i>Free Radical Biology and Medicine</i> , 2013, 65, 897-907.	1.3	36
48	The Complement C3a $\alpha$ C3aR Axis Promotes Development of Thoracic Aortic Dissection via Regulation of MMP2 Expression. <i>Journal of Immunology</i> , 2018, 200, 1829-1838.	0.4	36
49	Ozone-induced IL-17A and neutrophilic airway inflammation is orchestrated by the caspase-1-IL-1 cascade. <i>Scientific Reports</i> , 2016, 6, 18680.	1.6	34
50	MicroRNA-200b-3p promotes endothelial cell apoptosis by targeting HDAC4 in atherosclerosis. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 172.	0.7	32
51	Notch $\beta$ -Secretase Inhibitor Dibenzazepine Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm in ApoE Knockout Mice by Multiple Mechanisms. <i>PLoS ONE</i> , 2013, 8, e83310.	1.1	32
52	Combined Cathepsin S and hs-CRP predicting inflammation of Abdominal Aortic Aneurysm. <i>Clinical Biochemistry</i> , 2013, 46, 1026-1029.	0.8	31
53	TMEM43-S358L mutation enhances NF- $\beta$ -TGF $\beta$ signal cascade in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Protein and Cell</i> , 2019, 10, 104-119.	4.8	31
54	A machine learning-driven study indicates emodin improves cardiac hypertrophy by modulation of mitochondrial SIRT3 signaling. <i>Pharmacological Research</i> , 2020, 155, 104739.	3.1	30

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55	Association between Sleep Quality and C-Reactive Protein: Results from National Health and Nutrition Examination Survey, 2005-2008. PLoS ONE, 2014, 9, e92607.	1.1	30
56	Clinical Parameters and Gut Microbiome Changes Before and After Surgery in Thoracic Aortic Dissection in Patients with Gastrointestinal Complications. Scientific Reports, 2017, 7, 15228.	1.6	29
57	Interleukin-3 stimulates matrix metalloproteinase 12 production from macrophages promoting thoracic aortic aneurysm/dissection. Clinical Science, 2018, 132, 655-668.	1.8	29
58	Variants of Focal Adhesion Scaffold Genes Cause Thoracic Aortic Aneurysm. Circulation Research, 2021, 128, 8-23.	2.0	29
59	Screening Mutations of MYBPC3 in 114 Unrelated Patients with Hypertrophic Cardiomyopathy by Targeted Capture and Next-generation Sequencing. Scientific Reports, 2015, 5, 11411.	1.6	27
60	Adiponectin induces CXCL1 secretion from cancer cells and promotes tumor angiogenesis by inducing stromal fibroblast senescence. Molecular Carcinogenesis, 2016, 55, 1796-1806.	1.3	26
61	Sustained activation of ADP/P2ry12 signaling induces SMC senescence contributing to thoracic aortic aneurysm/dissection. Journal of Molecular and Cellular Cardiology, 2016, 99, 76-86.	0.9	26
62	The landscape of somatic mutation in sporadic Chinese colorectal cancer. Oncotarget, 2018, 9, 27412-27422.	0.8	26
63	Identification of type IV collagen exposure as a molecular imaging target for early detection of thoracic aortic dissection. Theranostics, 2018, 8, 437-449.	4.6	26
64	Influence of Root Distribution on Preferential Flow in Deciduous and Coniferous Forest Soils. Forests, 2019, 10, 986.	0.9	26
65	MicroRNA-27b-3p down-regulates <i>FGF1</i> and aggravates pathological cardiac remodelling. Cardiovascular Research, 2022, 118, 2139-2151.	1.8	26
66	Increased Circulating Angiotensin-Like Protein 8 Levels Are Associated with Thoracic Aortic Dissection and Higher Inflammatory Conditions. Cardiovascular Drugs and Therapy, 2020, 34, 65-77.	1.3	25
67	Akt2 Is Involved in Loss of Epithelial Cells and Renal Fibrosis following Unilateral Ureteral Obstruction. PLoS ONE, 2014, 9, e105451.	1.1	25
68	Transcriptome analysis of coding and long non-coding RNAs highlights the regulatory network of cascade initiation of permanent molars in miniature pigs. BMC Genomics, 2017, 18, 148.	1.2	24
69	Ribosome profiling reveals the effects of nitrogen application translational regulation of yield recovery after abrupt drought-flood alternation in rice. Plant Physiology and Biochemistry, 2020, 155, 42-58.	2.8	24
70	Mechanical stretching stimulates collagen synthesis via down-regulating SO2/AAT1 pathway. Scientific Reports, 2016, 6, 21112.	1.6	23
71	Genome-wide DNA methylation profile of developing deciduous tooth germ in miniature pigs. BMC Genomics, 2016, 17, 134.	1.2	23
72	The serum anion gap is associated with disease severity and all-cause mortality in coronary artery disease. Journal of Geriatric Cardiology, 2017, 14, 392-400.	0.2	23

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73	AMPK $\beta$ 2 reduces renal epithelial transdifferentiation and inflammation after injury through interaction with CK2 $\beta$ . <i>Journal of Pathology</i> , 2015, 237, 330-342.	2.1	22
74	Pretreatment with Bisphosphonate Enhances Osteogenesis of Bone Marrow Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2017, 26, 123-132.	1.1	22
75	Inhibition of endoplasmic reticulum stress by intermedin1-53 attenuates angiotensin II $\alpha$ -induced abdominal aortic aneurysm in ApoE KO Mice. <i>Endocrine</i> , 2018, 62, 90-106.	1.1	22
76	Intermittent Hypoxia Alleviates $\beta$ -Aminopropionitrile Monofumarate Induced Thoracic Aortic Dissection in C57BL/6 Mice. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 1000-1010.	0.8	22
77	Combined proteomics, metabolomics and physiological analyses of rice growth and grain yield with heavy nitrogen application before and after drought. <i>BMC Plant Biology</i> , 2020, 20, 556.	1.6	22
78	Precise Metabolomics Reveals a Diversity of Aging $\alpha$ -Associated Metabolic Features. <i>Small Methods</i> , 2022, 6, e2200130.	4.6	22
79	Heart regeneration, stem cells, and cytokines. <i>Regenerative Medicine Research</i> , 2014, 2, 6.	2.2	21
80	Targeted next-generation sequencing reveals multiple deleterious variants in OPLL-associated genes. <i>Scientific Reports</i> , 2016, 6, 26962.	1.6	21
81	Metabolomics through the lens of precision cardiovascular medicine. <i>Journal of Genetics and Genomics</i> , 2017, 44, 127-138.	1.7	21
82	Endothelial Cell-Derived Microparticles from Patients with Obstructive Sleep Apnea Hypoxia Syndrome and Coronary Artery Disease Increase Aortic Endothelial Cell Dysfunction. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 2562-2570.	1.1	21
83	Transcatheter versus surgical aortic valve replacement in low and intermediate risk patients with severe aortic stenosis: systematic review and meta-analysis of randomized controlled trials and propensity score matching observational studies. <i>Journal of Thoracic Disease</i> , 2019, 11, 1945-1962.	0.6	20
84	Circulating miRNAs Related to Long-term Adverse Cardiovascular Events in STEMI Patients: A Nested Case-Control Study. <i>Canadian Journal of Cardiology</i> , 2021, 37, 77-85.	0.8	19
85	Two-stage degradation and novel functional endothelium characteristics of a 3-D printed bioresorbable scaffold. <i>Bioactive Materials</i> , 2022, 10, 378-396.	8.6	19
86	Circulating E3 ligases are novel and sensitive biomarkers for diagnosis of acute myocardial infarction. <i>Clinical Science</i> , 2015, 128, 751-760.	1.8	18
87	CARD9 mediates necrotic smooth muscle cell-induced inflammation in macrophages contributing to neointima formation of vein grafts. <i>Cardiovascular Research</i> , 2015, 108, 148-158.	1.8	18
88	Genotypes and Phenotypes of Chinese Pediatric Patients With Idiopathic and Heritable Pulmonary Arterial Hypertension $\alpha$ -A Single-Center Study. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1851-1856.	0.8	17
89	Human induced pluripotent stem cell for modeling cardiovascular diseases. <i>Regenerative Medicine Research</i> , 2014, 2, 4.	2.2	16
90	Construction and Analysis of Functional Networks in the Gut Microbiome of Type 2 Diabetes Patients. <i>Genomics, Proteomics and Bioinformatics</i> , 2016, 14, 314-324.	3.0	16

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91	Deficiency of $\hat{I}^3\hat{T}$ cells protects against abdominal aortic aneurysms by regulating phosphoinositide 3-kinase/AKT signaling. <i>Journal of Vascular Surgery</i> , 2018, 67, 899-908.e1.	0.6	16
92	SGK1 Mediates Hypoxic Pulmonary Hypertension through Promoting Macrophage Infiltration and Activation. <i>Analytical Cellular Pathology</i> , 2019, 2019, 1-10.	0.7	16
93	Inhibition of Notch1-mediated inflammation by intermedin protects against abdominal aortic aneurysm via PI3K/Akt signaling pathway. <i>Aging</i> , 2021, 13, 5164-5184.	1.4	16
94	Inhibition of Peptidyl Arginine Deiminase 4-Dependent Neutrophil Extracellular Trap Formation Reduces Angiotensin II-Induced Abdominal Aortic Aneurysm Rupture in Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 676612.	1.1	16
95	A Machine Learning-Based Prediction Model for Cardiovascular Risk in Women With Preeclampsia. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 736491.	1.1	16
96	Wide mutation spectrum and frequent variant Ala27Thr of FBN1 identified in a large cohort of Chinese patients with sporadic TAAD. <i>Scientific Reports</i> , 2015, 5, 13115.	1.6	15
97	Exaggerated Autophagy in Stanford Type A Aortic Dissection: A Transcriptome Pilot Analysis of Human Ascending Aortic Tissues. <i>Genes</i> , 2020, 11, 1187.	1.0	15
98	Down-regulated RGS5 by genetic variants impairs endothelial cell function and contributes to coronary artery disease. <i>Cardiovascular Research</i> , 2021, 117, 240-255.	1.8	15
99	Downregulation of the Yes-Associated Protein Is Associated with Extracellular Matrix Disorders in Ascending Aortic Aneurysms. <i>Stem Cells International</i> , 2016, 2016, 1-8.	1.2	14
100	Association of Soluble ST2 Serum Levels With Outcomes in Pediatric Dilated Cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2019, 35, 727-735.	0.8	14
101	Gene expression profiling identifies the novel role of immunoproteasome in doxorubicin-induced cardiotoxicity. <i>Toxicology</i> , 2015, 333, 76-88.	2.0	13
102	Mutant LRP6 Impairs Endothelial Cell Functions Associated with Familial Normolipidemic Coronary Artery Disease. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1173.	1.8	13
103	Immunoproteasome subunit $\hat{I}^25i$ regulates diet-induced atherosclerosis through altering MERTK-mediated efferocytosis in <i>Apoe</i> knockout mice. <i>Journal of Pathology</i> , 2020, 250, 275-287.	2.1	13
104	FABP5 Deficiency Impairs Mitochondrial Function and Aggravates Pathological Cardiac Remodeling and Dysfunction. <i>Cardiovascular Toxicology</i> , 2021, 21, 619-629.	1.1	13
105	Microarray and Co-expression Network Analysis of Genes Associated with Acute Doxorubicin Cardiomyopathy in Mice. <i>Cardiovascular Toxicology</i> , 2015, 15, 377-393.	1.1	12
106	AMPK $\hat{I}^2$ knockout enhances tumour inflammation through exacerbated liver injury and energy deprivation-associated AMPK $\hat{I}^1$ activation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1687-1697.	1.6	11
107	Cardiomyocyte peroxisome proliferator-activated receptor $\hat{I}^2$ is essential for energy metabolism and extracellular matrix homeostasis during pressure overload-induced cardiac remodeling. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1231-1242.	2.8	11
108	Incidence and Survival of Aortic Dissection in Urban China: Results from the National Insurance Claims for Epidemiological Research (NICER) Study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 17, 100280.	1.3	11



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109	Identification of multiple <i>ACVRL1</i> mutations in patients with pulmonary arterial hypertension by targeted exome capture. <i>Clinical Science</i> , 2016, 130, 1559-1569.	1.8	9
110	Plasma Ceramides and Cardiovascular Events in Hypertensive Patients at High Cardiovascular Risk. <i>American Journal of Hypertension</i> , 2021, 34, 1209-1216.	1.0	9
111	Notch signaling in bone marrow-derived FSP-1 <sup>+</sup> cells initiates neointima formation in arteriovenous fistulas. <i>Kidney International</i> , 2019, 95, 1347-1358.	2.6	8
112	Excessive DNA damage mediates ECM degradation via the RBBP8/NOTCH1 pathway in sporadic aortic dissection. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166303.	1.8	8
113	CAT-1 as a novel CAM stabilizes endothelial integrity and mediates the protective actions of l-Arg via a NO-independent mechanism. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 87, 180-191.	0.9	7
114	Intermedin alleviates pathological cardiac remodeling by upregulating klotho. <i>Pharmacological Research</i> , 2020, 159, 104926.	3.1	7
115	Racial Disparity in the Associations of Cotinine with Insulin Secretion: Data from the National Health and Nutrition Examination Survey, 2007-2012. <i>PLoS ONE</i> , 2016, 11, e0167260.	1.1	6
116	Evaluating the monogenic contribution and genotype-phenotype correlation in patients with isolated thoracic aortic aneurysm. <i>European Journal of Human Genetics</i> , 2021, 29, 1129-1138.	1.4	6
117	Serum-Soluble ST2 Is a Novel Biomarker for Evaluating Left Atrial Low-Voltage Zone in Paroxysmal Atrial Fibrillation. <i>Medical Science Monitor</i> , 2020, 26, e926221.	0.5	6
118	Glycan Biosynthesis Ability of Gut Microbiota Increased in Primary Hypertension Patients Taking Antihypertension Medications and Potentially Promoted by Macrophage-Adenosine Monophosphate-Activated Protein Kinase. <i>Frontiers in Microbiology</i> , 2021, 12, 719599.	1.5	6
119	Basic and Translational Vascular Research in China. <i>Circulation Research</i> , 2017, 121, 335-337.	2.0	5
120	Lipocalin-2 Predicts Long-Term Outcome of Normotensive Patients with Acute Pulmonary Embolism. <i>Cardiovascular Toxicology</i> , 2020, 20, 101-110.	1.1	5
121	Intratumor $\beta$ -catenin heterogeneity driven by genomic rearrangement dictates growth factor dependent prostate cancer progression. <i>Oncogene</i> , 2020, 39, 4358-4374.	2.6	5
122	Aldosterone dysregulation predicts the risk of mortality and rehospitalization in heart failure with a preserved ejection fraction. <i>Science China Life Sciences</i> , 2021, , 1.	2.3	5
123	Association of IL1R1 Coding Variant With Plasma-Level Soluble ST2 and Risk of Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 710425.	1.1	5
124	A scoring system to predict the occurrence of very late stent thrombosis following percutaneous coronary intervention for acute coronary syndrome. <i>Scientific Reports</i> , 2020, 10, 6378.	1.6	4
125	Prognostic Model to Predict Postoperative Adverse Events in Pediatric Patients With Aortic Coarctation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 672627.	1.1	4
126	Comparison of very-high-frequency ultrasound assessment of radial arterial wall layers after first and repeated transradial coronary procedures. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 245-253.	0.2	4



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127	Higher Serum Lysophosphatidic Acids Predict Left Ventricular Reverse Remodeling in Pediatric Dilated Cardiomyopathy. <i>Frontiers in Pediatrics</i> , 2021, 9, 710720.	0.9	3
128	Artificial Intelligence Uncovers Natural MMP Inhibitor Crocin as a Potential Treatment of Thoracic Aortic Aneurysm and Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 871486.	1.1	3
129	Role of Akt1 in Cardiac Fibrosis Induced by Angiotensin II. <i>American Journal of Hypertension</i> , 2013, 26, 1635-1635.	1.0	2
130	Reconfiguration of NKT Cell Subset Compartment Is Associated with Plaque Development in Patients with Carotid Artery Stenosis. <i>Inflammation</i> , 2017, 40, 92-99.	1.7	2
131	Hydrothermal synthesis of spindle-like $\text{SrMoO}_4$ and $\text{Ln}^{3+}$ microarchitectures for selectively detecting $\text{Fe}^{3+}$ ions. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	0.8	2
132	Maximum Throughput of Two-Hop Half-Duplex Relaying in Ultra-Reliable and Low-Latency Communications. , 2020, , .		2
133	Deficiency of peroxisome proliferator-activated receptor $\alpha$ attenuates apoptosis and promotes migration of vascular smooth muscle cells. <i>Biochemistry and Biophysics Reports</i> , 2021, 27, 101091.	0.7	2
134	Exome risk score for predicting susceptibility to and severity of isolated thoracic aortic aneurysm. <i>Human Molecular Genetics</i> , 2022, 31, 3672-3682.	1.4	2
135	Construction of biocompatible porous tissue scaffold from the decellularized umbilical artery. <i>Bio-Medical Materials and Engineering</i> , 2015, 25, 65-71.	0.4	1
136	Response by Wang et al to Letter Regarding Article, "Magnitude of Soluble ST2 as a Novel Biomarker for Acute Aortic Dissection" • <i>Circulation</i> , 2018, 138, 1281-1282.	1.6	1
137	Machine Learning-Based Personalized Risk Prediction Model for Mortality of Patients Undergoing Mitral Valve Surgery: The PRIME Score. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 866257.	1.1	1
138	Aging Might Increase the Incidence of Infection from Permanent Pacemaker Implantation. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-6.	1.9	0
139	Answer to: "Histogram and Vertical Bar Diagram: Often Misapprehended Concept" by M. Lakshmanan. <i>Cardiovascular Drugs and Therapy</i> , 2014, 28, 389-389.	1.3	0
140	Authors' Response to the Letter to the Editor: Increased Circulating Angiopoietin-Like Protein 8 Levels Are Associated with Thoracic Aortic Dissection and Higher Inflammatory Conditions. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 881-881.	1.3	0