

# Junbo Ge

## List of Publications by Citations

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551  
papers

8,005  
citations

47  
h-index

69  
g-index

611  
ext. papers

11,202  
ext. citations

5.2  
avg, IF

6.36  
L-index

#	Paper	IF	Citations
551	Efficacy of folic acid therapy in primary prevention of stroke among adults with hypertension in China: the CSPPT randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 1325-35	27.4	434
550	Angiotensin Receptor Neprilysin Inhibition in Heart Failure With Preserved Ejection Fraction: Rationale and Design of the PARAGON-HF Trial. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 471-482	7.9	176
549	Effects of acarbose on cardiovascular and diabetes outcomes in patients with coronary heart disease and impaired glucose tolerance (ACE): a randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 877-886	18.1	164
548	Effect of Dapagliflozin on Worsening Heart Failure and Cardiovascular Death in Patients With Heart Failure With and Without Diabetes. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 1353-1368	27.4	155
547	Exosomes derived from mature dendritic cells increase endothelial inflammation and atherosclerosis via membrane TNF-mediated NF- $\kappa$ B pathway. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 2318-2327	5.6	124
546	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. <i>Circulation</i> , <b>2019</b> , 140, 420-433	16.7	120
545	The effects of different angiotensin II type 1 receptor blockers on the regulation of the ACE-AngII-AT1 and ACE2-Ang(1-7)-Mas axes in pressure overload-induced cardiac remodeling in male mice. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 97, 180-90	5.8	109
544	Abnormal coronary flow velocity reserve after coronary intervention is associated with cardiac marker elevation. <i>Circulation</i> , <b>2001</b> , 103, 2339-45	16.7	107
543	A prospective, multicenter, randomized trial of paclitaxel-coated balloon versus paclitaxel-eluting stent for the treatment of drug-eluting stent in-stent restenosis: results from the PEPCAD China ISR trial. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 204-211	5	103
542	Advanced glycosylation end products might promote atherosclerosis through inducing the immune maturation of dendritic cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 2157-63	9.4	99
541	Exosomes derived from dendritic cells improve cardiac function via activation of CD4(+) T lymphocytes after myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 91, 123-33	5.8	88
540	Platelet membrane-coated nanoparticle-mediated targeting delivery of Rapamycin blocks atherosclerotic plaque development and stabilizes plaque in apolipoprotein E-deficient (ApoE) mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2019</b> , 15, 13-24	6	86
539	Mitochondrial aldehyde dehydrogenase 2 accentuates aging-induced cardiac remodeling and contractile dysfunction: role of AMPK, Sirt1, and mitochondrial function. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 71, 208-220	7.8	85
538	Green tea consumption and risk of cardiovascular and ischemic related diseases: A meta-analysis. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 967-74	3.2	83
537	MicroRNA-378 suppresses myocardial fibrosis through a paracrine mechanism at the early stage of cardiac hypertrophy following mechanical stress. <i>Theranostics</i> , <b>2018</b> , 8, 2565-2582	12.1	82
536	Aldehyde dehydrogenase 2 ameliorates doxorubicin-induced myocardial dysfunction through detoxification of 4-HNE and suppression of autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2014</b> , 71, 92-104	5.8	78
535	Management and Outcomes of Patients With STEMI During the COVID-19 Pandemic in China. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1318-1324	15.1	76

534	Mitochondrial aldehyde dehydrogenase 2 plays protective roles in heart failure after myocardial infarction via suppression of the cytosolic JNK/p53 pathway in mice. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000779	6	71
533	A promising biodegradable magnesium alloy suitable for clinical vascular stent application. <i>Scientific Reports</i> , <b>2017</b> , 7, 46343	4.9	70
532	Baseline Characteristics of Patients With Heart Failure and Preserved Ejection Fraction in the PARAGON-HF Trial. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e004962	7.6	70
531	Efficacy of Dapagliflozin on Renal Function and Outcomes in Patients With Heart Failure With Reduced Ejection Fraction: Results of DAPA-HF. <i>Circulation</i> , <b>2021</b> , 143, 298-309	16.7	69
530	Long Noncoding RNA: Recent Updates in Atherosclerosis. <i>International Journal of Biological Sciences</i> , <b>2016</b> , 12, 898-910	11.2	68
529	Sex Differences in In-Hospital Management and Outcomes of Patients With Acute Coronary Syndrome. <i>Circulation</i> , <b>2019</b> , 139, 1776-1785	16.7	67
528	Roles of Exosomes Derived From Immune Cells in Cardiovascular Diseases. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 648	8.4	66
527	Molecular and clinical characterization of a novel SCN5A mutation associated with atrioventricular block and dilated cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2008</b> , 1, 83-92	6.4	66
526	M2 macrophage-derived exosomes carry microRNA-148a to alleviate myocardial ischemia/reperfusion injury via inhibiting TXNIP and the TLR4/NF- $\kappa$ B/NLRP3 inflammasome signaling pathway. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 142, 65-79	5.8	65
525	Lysine acetyltransferases and lysine deacetylases as targets for cardiovascular disease. <i>Nature Reviews Cardiology</i> , <b>2020</b> , 17, 96-115	14.8	63
524	Cardiovascular diseases in China: Current status and future perspectives. <i>IJC Heart and Vasculature</i> , <b>2015</b> , 6, 25-31	2.4	62
523	Drug-Coated Balloons for Coronary Artery Disease: Third Report of the International DCB Consensus Group. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1391-1402	5	61
522	LCZ696 improves cardiac function via alleviating Drp1-mediated mitochondrial dysfunction in mice with doxorubicin-induced dilated cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2017</b> , 108, 138-148	5.8	60
521	Exosomal circHIPK3 Released from Hypoxia-Pretreated Cardiomyocytes Regulates Oxidative Damage in Cardiac Microvascular Endothelial Cells via the miR-29a/IGF-1 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 7954657	6.7	60
520	Scientific research progress of COVID-19/SARS-CoV-2 in the first five months. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 6558-6570	5.6	59
519	Multimodal SPION-CREKA peptide based agents for molecular imaging of microthrombus in a rat myocardial ischemia-reperfusion model. <i>Biomaterials</i> , <b>2014</b> , 35, 2961-70	15.6	55
518	High density lipoprotein protects mesenchymal stem cells from oxidative stress-induced apoptosis via activation of the PI3K/Akt pathway and suppression of reactive oxygen species. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 17104-20	6.3	55
517	Exosomes Derived from miR-214-Enriched Bone Marrow-Derived Mesenchymal Stem Cells Regulate Oxidative Damage in Cardiac Stem Cells by Targeting CaMKII. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 4971261	6.7	55

516	Liraglutide attenuates NLRP3 inflammasome-dependent pyroptosis via regulating SIRT1/NOX4/ROS pathway in H9c2 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 499, 267-272	3.4	54
515	Cardiovascular manifestations in severe and critical patients with COVID-19. <i>Clinical Cardiology</i> , <b>2020</b> , 43, 796-802	3.3	53
514	The effect of RAS blockers on the clinical characteristics of COVID-19 patients with hypertension. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 430	3.2	51
513	Magnetic targeting enhances retrograde cell retention in a rat model of myocardial infarction. <i>Stem Cell Research and Therapy</i> , <b>2013</b> , 4, 149	8.3	51
512	Glycemic variability predicts cardiovascular complications in acute myocardial infarction patients with type 2 diabetes mellitus. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 498-500	3.2	51
511	Megakaryocytic Leukemia 1 Bridges Epigenetic Activation of NADPH Oxidase in Macrophages to Cardiac Ischemia-Reperfusion Injury. <i>Circulation</i> , <b>2018</b> , 138, 2820-2836	16.7	50
510	Mas receptor mediates cardioprotection of angiotensin-(1-7) against Angiotensin II-induced cardiomyocyte autophagy and cardiac remodelling through inhibition of oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 48-57	5.6	49
509	Deep magnetic capture of magnetically loaded cells for spatially targeted therapeutics. <i>Biomaterials</i> , <b>2010</b> , 31, 2130-40	15.6	49
508	A large dataset of protein dynamics in the mammalian heart proteome. <i>Scientific Data</i> , <b>2016</b> , 3, 160015	8.2	49
507	Differential cardiac hypertrophy and signaling pathways in pressure versus volume overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 314, H552-H562	5.2	48
506	Rationale and design of the Improving Care for Cardiovascular Disease in China (CCC) project: A national effort to prompt quality enhancement for acute coronary syndrome. <i>American Heart Journal</i> , <b>2016</b> , 179, 107-15	4.9	47
505	Variants: Association With Cardiac Disorders. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1372	4.6	47
504	Interleukin-35 Promotes Macrophage Survival and Improves Wound Healing After Myocardial Infarction in Mice. <i>Circulation Research</i> , <b>2019</b> , 124, 1323-1336	15.7	46
503	Rationale for and design of the Acarbose Cardiovascular Evaluation (ACE) trial. <i>American Heart Journal</i> , <b>2014</b> , 168, 23-9.e2	4.9	46
502	Dendritic cells derived exosomes migration to spleen and induction of inflammation are regulated by CCR7. <i>Scientific Reports</i> , <b>2017</b> , 7, 42996	4.9	45
501	Cysteine Protease Cathepsins in Atherosclerotic Cardiovascular Diseases. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2018</b> , 25, 111-123	4	45
500	Complex inhibition of autophagy by mitochondrial aldehyde dehydrogenase shortens lifespan and exacerbates cardiac aging. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 1919-1932	6.9	44
499	Epidemic of Cardiovascular Disease in China: Current Perspective and Prospects for the Future. <i>Circulation</i> , <b>2018</b> , 138, 342-344	16.7	44

498	Cardiomyocyte dimethylarginine dimethylaminohydrolase1 attenuates left-ventricular remodeling after acute myocardial infarction: involvement in oxidative stress and apoptosis. <i>Basic Research in Cardiology</i> , <b>2018</b> , 113, 28	11.8	43
497	Inducible metabolic adaptation promotes mesenchymal stem cell therapy for ischemia: a hypoxia-induced and glycogen-based energy prestorage strategy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 870-6	9.4	41
496	Role of KCa3.1 Channels in Macrophage Polarization and Its Relevance in Atherosclerotic Plaque Instability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 226-236	9.4	40
495	Health-Related Quality of Life in Heart Failure With Preserved Ejection Fraction: The PARAGON-HF Trial. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 862-874	7.9	40
494	Effectiveness and safety of the sirolimus-eluting stents coated with bioabsorbable polymer coating in human coronary arteries. <i>Catheterization and Cardiovascular Interventions</i> , <b>2007</b> , 69, 198-202	2.7	40
493	RACTS: a prospective randomized antiplatelet trial of cilostazol versus ticlopidine in patients undergoing coronary stenting: long-term clinical and angiographic outcome. <i>Journal of Cardiovascular Pharmacology</i> , <b>2005</b> , 46, 162-6	3.1	40
492	Effect of dapagliflozin according to baseline systolic blood pressure in the Dapagliflozin and Prevention of Adverse Outcomes in Heart Failure trial (DAPA-HF). <i>European Heart Journal</i> , <b>2020</b> , 41, 3402-3418 <sup>40</sup>	9.5	40
491	In vivo and in vitro evaluation of a biodegradable magnesium vascular stent designed by shape optimization strategy. <i>Biomaterials</i> , <b>2019</b> , 221, 119414	15.6	39
490	miR-181a and miR-150 regulate dendritic cell immune inflammatory responses and cardiomyocyte apoptosis via targeting JAK1-STAT1/c-Fos pathway. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 2884-2895	5.6	38
489	A protective role of ciglitazone in ox-LDL-induced rat microvascular endothelial cells via modulating PPAR-dependent AMPK/eNOS pathway. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 92-102	5.6	38
488	Parity and Cardiovascular Disease Mortality: a Dose-Response Meta-Analysis of Cohort Studies. <i>Scientific Reports</i> , <b>2015</b> , 5, 13411	4.9	38
487	Class II transactivator (CIITA) mediates IFN- $\gamma$ -induced eNOS repression by enlisting SUV39H1. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2019</b> , 1862, 163-172	6	37
486	Smartphone and social media-based cardiac rehabilitation and secondary prevention in China (SMART-CR/SP): a parallel-group, single-blind, randomised controlled trial. <i>The Lancet Digital Health</i> , <b>2019</b> , 1, e363-e374	14.4	36
485	Naoxintong attenuates Ischaemia/reperfusion Injury through inhibiting NLRP3 inflammasome activation. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 4-12	5.6	36
484	PCSK9 (Proprotein Convertase Subtilisin/Kexin 9) Enhances Platelet Activation, Thrombosis, and Myocardial Infarct Expansion by Binding to Platelet CD36. <i>Circulation</i> , <b>2021</b> , 143, 45-61	16.7	34
483	Gut microbe-derived metabolite trimethylamine N-oxide accelerates fibroblast-myofibroblast differentiation and induces cardiac fibrosis. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 134, 119-130	5.8	33
482	Enhanced myocardial cathepsin B expression in patients with dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2006</b> , 8, 284-9	12.3	33
481	Elevated matrix metalloproteinase expression after stent implantation is associated with restenosis. <i>International Journal of Cardiology</i> , <b>2006</b> , 112, 85-90	3.2	33

480	Mitochondrial calcium uniporter inhibition provides cardioprotection in pressure overload-induced heart failure through autophagy enhancement. <i>International Journal of Cardiology</i> , <b>2018</b> , 271, 161-168	3.2	33
479	Mitochondrial aldehyde dehydrogenase 2 deficiency aggravates energy metabolism disturbance and diastolic dysfunction in diabetic mice. <i>Journal of Molecular Medicine</i> , <b>2016</b> , 94, 1229-1240	5.5	32
478	Iron-induced myocardial injury: an alarming side effect of superparamagnetic iron oxide nanoparticles. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 2032-5	5.6	32
477	Histamine deficiency exacerbates myocardial injury in acute myocardial infarction through impaired macrophage infiltration and increased cardiomyocyte apoptosis. <i>Scientific Reports</i> , <b>2015</b> , 5, 13131	4.9	32
476	GSDMD-Mediated Cardiomyocyte Pyroptosis Promotes Myocardial I/R Injury. <i>Circulation Research</i> , <b>2021</b> , 129, 383-396	15.7	32
475	The effect of nonuniform magnetic targeting of intracoronary-delivering mesenchymal stem cells on coronary embolisation. <i>Biomaterials</i> , <b>2013</b> , 34, 9905-16	15.6	31
474	Data-Driven Approach To Determine Popular Proteins for Targeted Proteomics Translation of Six Organ Systems. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 4126-4134	5.6	31
473	Extracellular high-mobility group box 1 mediates pressure overload-induced cardiac hypertrophy and heart failure. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 459-70	5.6	31
472	Cardiomyocyte-Restricted Low Density Lipoprotein Receptor-Related Protein 6 (LRP6) Deletion Leads to Lethal Dilated Cardiomyopathy Partly Through Drp1 Signaling. <i>Theranostics</i> , <b>2018</b> , 8, 627-643	12.1	30
471	High-density lipoprotein inhibits mechanical stress-induced cardiomyocyte autophagy and cardiac hypertrophy through angiotensin II type 1 receptor-mediated PI3K/Akt pathway. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 1929-38	5.6	28
470	Myocardial injury and COVID-19: Serum hs-cTnI level in risk stratification and the prediction of 30-day fatality in COVID-19 patients with no prior cardiovascular disease. <i>Theranostics</i> , <b>2020</b> , 10, 9663-9673	12.1	28
469	Mitochondrial Aldehyde Dehydrogenase 2 Regulates Revascularization in Chronic Ischemia: Potential Impact on the Development of Coronary Collateral Circulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 2196-206	9.4	27
468	Monocyte mimics improve mesenchymal stem cell-derived extracellular vesicle homing in a mouse MI/RI model. <i>Biomaterials</i> , <b>2020</b> , 255, 120168	15.6	27
467	Two-year results and subgroup analyses of the PEPCAD China in-stent restenosis trial: A prospective, multicenter, randomized trial for the treatment of drug-eluting stent in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87 Suppl 1, 624-9	2.7	27
466	Preloading with atorvastatin before percutaneous coronary intervention in statin-naïve Asian patients with non-ST elevation acute coronary syndromes: A randomized study. <i>Journal of Cardiology</i> , <b>2014</b> , 63, 335-43	3	27
465	A cardioprotective insight of the cystathionine Elyase/hydrogen sulfide pathway. <i>IJC Heart and Vasculature</i> , <b>2015</b> , 7, 51-57	2.4	27
464	The relationship between human cytomegalovirus infection and atherosclerosis development. <i>Molecular and Cellular Biochemistry</i> , <b>2003</b> , 249, 91-96	4.2	27
463	Aldehyde dehydrogenase 2 deficiency negates chronic low-to-moderate alcohol consumption-induced cardioprotecion possibly via ROS-dependent apoptosis and RIP1/RIP3/MLKL-mediated necroptosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 1812-1818	6.9	26

462	Aldehyde dehydrogenase 2 activation ameliorates CCl <sub>4</sub> -induced chronic liver fibrosis in mice by up-regulating Nrf2/HO-1 antioxidant pathway. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 3965 <sup>5.6</sup>	5.6	26
461	SMARTphone and social media-based Cardiac Rehabilitation and Secondary Prevention (SMART-CR/SP) for patients with coronary heart disease in China: a randomised controlled trial protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e021908	3	26
460	Mammalian target of rapamycin inhibition attenuates myocardial ischaemia-reperfusion injury in hypertrophic heart. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 1708-1719	5.6	25
459	Acetaldehyde dehydrogenase 2 (ALDH2) deficiency exacerbates pressure overload-induced cardiac dysfunction by inhibiting Beclin-1 dependent autophagy pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2015</b> , 1852, 310-8	6.9	24
458	Suppression of Bim by microRNA-19a may protect cardiomyocytes against hypoxia-induced cell death via autophagy activation. <i>Toxicology Letters</i> , <b>2016</b> , 257, 72-83	4.4	24
457	Hydrogen sulfide attenuates the recruitment of CD11b+Gr-1+ myeloid cells and regulates Bax/Bcl-2 signaling in myocardial ischemia injury. <i>Scientific Reports</i> , <b>2014</b> , 4, 4774	4.9	24
456	Comparison of Magnetic Intensities for Mesenchymal Stem Cell Targeting Therapy on Ischemic Myocardial Repair: High Magnetic Intensity Improves Cell Retention but Has no Additional Functional Benefit. <i>Cell Transplantation</i> , <b>2015</b> , 24, 1981-97	4	24
455	Mechanical stress triggers cardiomyocyte autophagy through angiotensin II type 1 receptor-mediated p38MAP kinase independently of angiotensin II. <i>PLoS ONE</i> , <b>2014</b> , 9, e89629	3.7	24
454	Trans-Fatty Acids Aggravate Obesity, Insulin Resistance and Hepatic Steatosis in C57BL/6 Mice, Possibly by Suppressing the IRS1 Dependent Pathway. <i>Molecules</i> , <b>2016</b> , 21,	4.8	24
453	Prevalence and in-hospital outcomes of diabetes among patients with acute coronary syndrome in China: findings from the Improving Care for Cardiovascular Disease in China-Acute Coronary Syndrome Project. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 147	8.7	24
452	Excessive Neutrophil Extracellular Trap Formation Aggravates Acute Myocardial Infarction Injury in Apolipoprotein E Deficiency Mice via the ROS-Dependent Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 1209307	6.7	23
451	A comparison of the efficacy of surgical renal denervation and pharmacologic therapies in post-myocardial infarction heart failure. <i>PLoS ONE</i> , <b>2014</b> , 9, e96996	3.7	23
450	Atorvastatin represses the angiotensin 2-induced oxidative stress and inflammatory response in dendritic cells via the PI3K/Akt/Nrf 2 pathway. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2014</b> , 2014, 148798	6.7	23
449	Left bundle branch area pacing is superior to right ventricular septum pacing concerning depolarization-repolarization reserve. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 313-322	2.7	23
448	Magnetic resonance hypointensive signal primarily originates from extracellular iron particles in the long-term tracking of mesenchymal stem cells transplanted in the infarcted myocardium. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 1679-90	7.3	22
447	miRNA-130b is required for the ERK/FOXO1 pathway activation-mediated protective effects of isosorbide dinitrate against mesenchymal stem cell senescence induced by high glucose. <i>International Journal of Molecular Medicine</i> , <b>2015</b> , 35, 59-71	4.4	22
446	Effects of renal denervation on the development of post-myocardial infarction heart failure and cardiac autonomic nervous system in rats. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, e414-6	3.2	22
445	Percutaneous Intramyocardial Septal Radiofrequency Ablation for Hypertrophic Obstructive Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1898-1909	15.1	22

444	Aggravated myocardial infarction-induced cardiac remodeling and heart failure in histamine-deficient mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 44007	4.9	21
443	Qiliqiangxin protects against anoxic injury in cardiac microvascular endothelial cells via NRG-1/ErbB-PI3K/Akt/mTOR pathway. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 1905-1914	5.6	21
442	Rationale, Design, and Baseline Characteristics of the EPICOR Asia Study (Long-term follow-up of antithrombotic management patterns in Acute Coronary Syndrome patients in Asia). <i>Clinical Cardiology</i> , <b>2015</b> , 38, 511-9	3.3	21
441	Src is required for mechanical stretch-induced cardiomyocyte hypertrophy through angiotensin II type 1 receptor-dependent $\beta$ arrestin2 pathways. <i>PLoS ONE</i> , <b>2014</b> , 9, e92926	3.7	21
440	Exosomal CircHIPK3 Released from Hypoxia-Induced Cardiomyocytes Regulates Cardiac Angiogenesis after Myocardial Infarction. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 8418407	6.7	21
439	Global Chronic Total Occlusion Crossing Algorithm: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 840-853	15.1	21
438	Exercise improves cardiac function and glucose metabolism in mice with experimental myocardial infarction through inhibiting HDAC4 and upregulating GLUT1 expression. <i>Basic Research in Cardiology</i> , <b>2020</b> , 115, 28	11.8	20
437	Targeted delivery of thymosin beta 4 to the injured myocardium using CREKA-conjugated nanoparticles. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 3023-3036	7.3	20
436	Coxsackievirus B3-induced calpain activation facilitates the progeny virus replication via a likely mechanism related with both autophagy enhancement and apoptosis inhibition in the early phase of infection: an in vitro study in H9c2 cells. <i>Virus Research</i> , <b>2014</b> , 179, 177-86	6.4	20
435	The Essential Role of Pin1 via NF- $\kappa$ B Signaling in Vascular Inflammation and Atherosclerosis in ApoE Mice. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	19
434	Qiliqiangxin attenuates hypoxia-induced injury in primary rat cardiac microvascular endothelial cells via promoting HIF-1 $\alpha$ -dependent glycolysis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 2791-2803	5.6	18
433	Prognostic value of hyponatremia in heart failure patients: an analysis of the Clinical Characteristics and Outcomes in the Relation with Serum Sodium Level in Asian Patients Hospitalized for Heart Failure (COAST) study. <i>Korean Journal of Internal Medicine</i> , <b>2015</b> , 30, 460-70	2.5	18
432	ER Stress in Cardiometabolic Diseases: From Molecular Mechanisms to Therapeutics. <i>Endocrine Reviews</i> , <b>2021</b> , 42, 839-871	27.2	18
431	Randomised study of evolocumab in patients with type 2 diabetes and dyslipidaemia on background statin: Primary results of the BERSON clinical trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 1455-1463	6.7	17
430	HSF1 deficiency accelerates the transition from pressure overload-induced cardiac hypertrophy to heart failure through endothelial miR-195a-3p-mediated impairment of cardiac angiogenesis. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 118, 193-207	5.8	17
429	Comparison of Physician Visual Assessment With Quantitative Coronary Angiography in Assessment of Stenosis Severity in China. <i>JAMA Internal Medicine</i> , <b>2018</b> , 178, 239-247	11.5	17
428	Histamine deficiency aggravates cardiac injury through miR-206/216b-Atg13 axis-mediated autophagic-dependant apoptosis. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 694	9.8	17
427	Retrograde recanalization of chronic total coronary artery occlusion using a novel "reverse wire trapping" technique. <i>Catheterization and Cardiovascular Interventions</i> , <b>2009</b> , 74, 855-60	2.7	17



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