

Junbo Ge

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Genetic variants in Chinese patients with sporadic dilated cardiomyopathy: a cross-sectional study.. <i>Annals of Translational Medicine</i> , 2022 , 10, 129	3.2	0
550	Rosuvastatin Alleviates Coronary Microembolization-Induced Cardiac Injury by Suppressing Nox2-Induced ROS Overproduction and Myocardial Apoptosis.. <i>Cardiovascular Toxicology</i> , 2022 , 22, 341	3.4	2
549	Endothelial Intracellular ANG (Angiogenin) Protects Against Atherosclerosis by Decreasing Endoplasmic Reticulum Stress.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022 , ATVBAHA121317339	9.4	1
548	Dendritic cell-mediated chronic low-grade inflammation is regulated by the RAGE-TLR4-PKC β signaling pathway in diabetic atherosclerosis.. <i>Molecular Medicine</i> , 2022 , 28, 4	6.2	0
547	Transcatheter Mitral Valve Edge-to-Edge Repair with a Novel System.. <i>International Heart Journal</i> , 2022 , 63, 23-29	1.8	0
546	Validation of a Novel Renal Denervation System With Cryoablation: A Preclinical Study and Case Series.. <i>JACC Basic To Translational Science</i> , 2022 , 7, 101-112	8.7	1
545	Nanotechnology for cardiovascular diseases.. <i>Innovation(China)</i> , 2022 , 3, 100214	17.8	1
544	Proton Pump Inhibitors and In-Hospital Gastrointestinal Bleeding in Patients With Acute Coronary Syndrome Receiving Dual Antiplatelet Therapy.. <i>Mayo Clinic Proceedings</i> , 2022 ,	6.4	1
543	AMPK/mTOR-mediated therapeutic effect of metformin on myocardial ischaemia reperfusion injury in diabetic rat.. <i>Acta Cardiologica</i> , 2022 , 1-8	0.9	2
542	PCSK9 participates in oxidized-low density lipoprotein-induced myocardial injury through mitochondrial oxidative stress and Drp1-mediated mitochondrial fission.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e729	5.7	2
541	Efficacy of interatrial shunt devices: an opening window to acute pulmonary hypertensive crisis and chronic pulmonary arterial hypertension.. <i>Journal of Thrombosis and Thrombolysis</i> , 2022 , 1	5.1	1
540	Development and Validation of a Novel Tool for the Prediction of Clopidogrel Response in Chinese Acute Coronary Syndrome Patients: The GeneFA Score.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 854867	5.6	
539	Minimizing Guidewire Unwilling Passage and Related Perforation During Transradial Procedures: Prevention Is Better Than Cure.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 730648	5.4	0
538	Valosin Containing Protein as a Specific Biomarker for Predicting the Development of Acute Coronary Syndrome and Its Complication.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 803532	5.4	0
537	Fine particulate matter air pollution and subclinical cardiovascular outcomes: A longitudinal study in 15 Chinese cities.. <i>Environment International</i> , 2022 , 163, 107218	12.9	2
536	The selective STING inhibitor H-151 preserves myocardial function and ameliorates cardiac fibrosis in murine myocardial infarction.. <i>International Immunopharmacology</i> , 2022 , 107, 108658	5.8	1
535	HMGB1 in macrophage nucleus protects against pressure overload induced cardiac remodeling via regulation of macrophage differentiation and inflammatory response.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 611, 91-98	3.4	0

534	Percutaneous balloon mitral valvuloplasty using veno-arterial loop and neuro-embolic protection for mitral stenosis with thrombus.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	0
533	Association Between Early Oral β Blocker Therapy and In-Hospital Outcomes in Patients With ST-Elevation Myocardial Infarction With Mild-Moderate Heart Failure: Findings From the CCC-ACS Project.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 828614	5.4	
532	CircERBB2IP promotes post-infarction revascularization via the miR-145a-5p/Smad5 axis.. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 28, 573-586	10.7	0
531	Highly Purified Eicosapentaenoic Acid Alleviates the Inflammatory Response and Oxidative Stress in Macrophages during Atherosclerosis via the miR-1a-3p/sFRP1/Wnt/PCP-JNK Pathway.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 9451058	6.7	2
530	Targeted immunomodulation therapy for cardiac repair by platelet membrane engineering extracellular vesicles via hitching peripheral monocytes.. <i>Biomaterials</i> , 2022 , 284, 121529	15.6	4
529	Geographic Variation in Cardiovascular Health as Analyzed from the China Cardiovascular Health Index Study - 31 PLADs, China, 2017-2021.. <i>China CDC Weekly</i> , 2022 , 4, 265-270	4	
528	Integrated Analysis of Angiogenesis Related lncRNA-miRNA-mRNA in Patients With Coronary Chronic Total Occlusion Disease.. <i>Frontiers in Genetics</i> , 2022 , 13, 855549	4.5	
527	Precisely Co-delivery of Protein and ROS Scavenger with Platesomes for Enhanced Endothelial Barrier Preservation against Myocardial Ischemia Reperfusion Injury. <i>Chemical Engineering Journal</i> , 2022 , 136960	14.7	0
526	Targeted neutrophil-mimetic liposomes promote cardiac repair by adsorbing proinflammatory cytokines and regulating the immune microenvironment.. <i>Journal of Nanobiotechnology</i> , 2022 , 20, 218	9.4	0
525	D-Dimer Level Predicts Angiographic No-Reflow Phenomenon After Percutaneous Coronary Intervention Within 2-7 Days of Symptom Onset in Patients with ST-Segment Elevation Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 728-734	3.3	4
524	A randomized comparison of a novel iopromide-based paclitaxel-coated balloon Shenqi versus SeQuent Please for the treatment of in-stent restenosis. <i>Coronary Artery Disease</i> , 2021 , 32, 526-533	1.4	
523	Correlation Analysis of CPN, Hp, HCMV Pathogenic Microorganism Infection Status and Serum Inflammation Marker Level in Patients with Coronary Heart Disease. <i>Tobacco Regulatory Science (discontinued)</i> , 2021 , 7, 3251-3255	2	
522	Case Series of Steroid-Resistant Immune Checkpoint Inhibitor Associated Myocarditis: A Comparative Analysis of Corticosteroid and Tofacitinib Treatment.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 770631	5.6	2
521	A Randomized, Single-Blind, Group Sequential, Active-Controlled Study to Evaluate the Clinical Efficacy and Safety of α -Lipoic Acid for Critically Ill Patients With Coronavirus Disease 2019 (COVID-19).. <i>Frontiers in Medicine</i> , 2021 , 8, 566609	4.9	2
520	Histamine Deficiency Promotes Myofibroblasts Transformation from HDC-Expressing CD11b Myeloid Cells in Injured Hearts Post Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 1	3.3	0
519	Outcomes of contemporary versus conventional reverse controlled and antegrade and retrograde subintimal tracking in chronic total occlusion revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2021 ,	2.7	1
518	Duration of Dual Antiplatelet Therapy for Patients at High Bleeding Risk Undergoing PCI. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 2060-2072	15.1	2
517	A Simple Model to Predict Repeat Revascularization After Drug-Eluting Stent Implantation in Patients With Stable Coronary Artery Disease. <i>Angiology</i> , 2021 , 33197211052133	2.1	

516	Intravenous Nicorandil During Primary Percutaneous Coronary intervention in Patients with ST-Elevation Myocardial Infarction: Rationale and Design of the CLinical Efficacy and sAFety of intravenous Nicorandil (CLEAN) trial. <i>American Heart Journal</i> , 2021 , 244, 86-86	4.9	
515	Dendritic cell-derived exosomal miR-494-3p promotes angiogenesis following myocardial infarction. <i>International Journal of Molecular Medicine</i> , 2021 , 47, 315-325	4.4	6
514	Inflammasome-mediated neurodegeneration following heart disease. <i>Annals of Translational Medicine</i> , 2021 , 9, 1560	3.2	1
513	Prescription Promotes Angiogenesis of Hypoxic Primary Rat Cardiac Microvascular Endothelial Cells via Regulating miR-21 Signaling. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2966-2974	3.3	1
512	Diagnostic Value of Angiography-Derived IMR for Coronary Microcirculation and Its Prognostic Implication After PCI. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 735743	5.4	0
511	β-Hydroxybutyrate Exacerbates Hypoxic Injury by Inhibiting HIF-1α-Dependent Glycolysis in Cardiomyocytes-Adding Fuel to the Fire?. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	3
510	Regulation of Cardiac-Specific Proteins Expression by Moderate-Intensity Aerobic Exercise Training in Mice With Myocardial Infarction Induced Heart Failure Using MS-Based Proteomics. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 732076	5.4	0
509	Ventricular voltage-gated ion channels: Detection, characteristics, mechanisms, and drug safety evaluation. <i>Clinical and Translational Medicine</i> , 2021 , 11, e530	5.7	0
508	AT1 receptor blocker inhibits HMGB1 expression in pressure overload-induced acute cardiac dysfunction by suppressing the MAPK/NF-κB signaling pathway. <i>Clinical and Experimental Hypertension</i> , 2021 , 1-7	2.2	
507	A Predictive Model Based on a New CI-AKI Definition to Predict Contrast Induced Nephropathy in Patients With Coronary Artery Disease With Relatively Normal Renal Function. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 762576	5.4	2
506	m6A demethylase FTO attenuates cardiac dysfunction by regulating glucose uptake and glycolysis in mice with pressure overload-induced heart failure. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 377	2.1	4
505	Red Cell Distribution Width as a Marker of Periprocedural Myocardial Infarction in Patients with Elective Percutaneous Coronary Intervention. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 449-456	3.3	0
504	The critical roles of m6A modification in metabolic abnormality and cardiovascular diseases. <i>Genes and Diseases</i> , 2021 , 8, 746-758	6.6	7
503	Comparative influence of bleeding and ischemic risk factors on diabetic patients undergoing percutaneous coronary intervention with everolimus-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 1111-1119	2.7	1
502	Procedure-Related Complications of Left Bundle Branch Pacing: A Single-Center Experience. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 645947	5.4	13
501	Caspase-1 Abrogates the Salutary Effects of Hypertrophic Preconditioning in Pressure Overload Hearts via IL-1β and IL-18. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 641585	5.6	1
500	ER Stress in Cardiometabolic Diseases: From Molecular Mechanisms to Therapeutics. <i>Endocrine Reviews</i> , 2021 , 42, 839-871	27.2	18
499	Impact of renal function in high bleeding risk patients undergoing percutaneous coronary intervention: a patient-level stratified analysis from four post-approval studies. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 52, 419-428	5.1	0

498	Alteration of m6A RNA Methylation in Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 647806	5.4	10
497	Association of Small Intestinal Bacterial Overgrowth With Heart Failure and Its Prediction for Short-Term Outcomes. <i>Journal of the American Heart Association</i> , 2021 , 10, e015292	6	7
496	Shexiang Baoxin Pill Attenuates Ischemic Injury by Promoting Angiogenesis by Activation of Aldehyde Dehydrogenase 2. <i>Journal of Cardiovascular Pharmacology</i> , 2021 , 77, 408-417	3.1	3
495	Real-Time Monitoring and Step-by-Step Guidance for Transapical Mitral Valve Edge-to-Edge Repair Using Transesophageal Echocardiography. <i>Journal of Interventional Cardiology</i> , 2021 , 2021, 6659261	1.8	0
494	Role of IVUS in the rectification of angiographically judged ramus intermedius and its clinical significance. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 218	2.3	0
493	Deficiency of mitochondrial aldehyde dehydrogenase increases type 2 diabetes risk in males via autophagy dysregulation. <i>Chinese Medical Journal</i> , 2021 , 134, 2246-2248	2.9	0
492	Impact of Thrombocytopenia in Patients With Atrial Fibrillation Undergoing Left Atrial Appendage Occlusion: A Propensity-Matched Comparison of 190 Consecutive Watchman Implantations. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 603501	5.4	0
491	Reattempt Percutaneous Coronary Intervention of Chronic Total Occlusions after Prior Failures: A Single-Center Analysis of Strategies and Outcomes. <i>Journal of Interventional Cardiology</i> , 2021 , 2021, 8835104	1.8	1
490	A ST-Segment Elevation Myocardial Infarction Mimic in a Young Male. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, e71-e72	5	
489	circDENND1B Participates in the Antiatherosclerotic Effect of IL-1 β Monoclonal Antibody in Mouse by Promoting Cholesterol Efflux via miR-17-5p/Abca1 Axis. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 652032	5.7	7
488	Clinical outcomes of bivalirudin versus heparin in atrial fibrillation patients undergoing percutaneous left atrial appendage occlusion. <i>Annals of Translational Medicine</i> , 2021 , 9, 629	3.2	
487	Impact of Leaflet Tethering on Residual Regurgitation in Patients With Degenerative Mitral Disease After Interventional Edge-to-Edge Repair. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 647701	5.4	1
486	Global Differences in Heart Failure With Preserved Ejection Fraction: The PARAGON-HF Trial. <i>Circulation: Heart Failure</i> , 2021 , 14, e007901	7.6	2
485	Outcomes of rotational atherectomy for severely calcified coronary lesions: A single center 5-year experience. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E254-E261	2.7	0
484	GSDMD-Mediated Cardiomyocyte Pyroptosis Promotes Myocardial I/R Injury. <i>Circulation Research</i> , 2021 , 129, 383-396	15.7	32
483	Qiliqiangxin alleviates Ang II-induced CMECs apoptosis by downregulating autophagy via the ErbB2-AKT-FoxO3a axis. <i>Life Sciences</i> , 2021 , 273, 119239	6.8	3
482	Hypertension Aggravates Atherosclerosis: A Matter of Pressure Remodeling of Myofibroblasts or LDL Accumulation?. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2619-2620	15.1	1
481	Clinical Outcomes of Self-Made Polyurethane-Covered Stent Implantation for the Treatment of Coronary Artery Perforations. <i>Journal of Interventional Cardiology</i> , 2021 , 2021, 6661763	1.8	2

480	Co-Existence of Sarcoidosis and Sjögren's Syndrome with Hypercalcemia and Renal Involvement: A Case Report and Literature Review. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021 , 21, 768-776	2.2	0
479	Double kissing inflation outside the stent secures the patency of small side branch without rewiring. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 232	2.3	0
478	Multicenter clinical evaluation of a piezoresistive-MEMS-sensor rapid-exchange pressure microcatheter system for fractional flow reserve measurement. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E243-E253	2.7	1
477	Hypertrophic Preconditioning Attenuates Myocardial Ischaemia-Reperfusion Injury by Modulating SIRT3-SOD2-mROS-Dependent Autophagy. <i>Cell Proliferation</i> , 2021 , 54, e13051	7.9	2
476	Loss of m6A demethylase ALKBH5 promotes post-ischemic angiogenesis via post-transcriptional stabilization of WNT5A. <i>Clinical and Translational Medicine</i> , 2021 , 11, e402	5.7	7
475	Profiling and Molecular Mechanism Analysis of Long Non-Coding RNAs and mRNAs in Pulmonary Arterial Hypertension Rat Models. <i>Frontiers in Pharmacology</i> , 2021 , 12, 709816	5.6	2
474	Clinical Efficacy and Safety Comparison of Rivaroxaban and Dabigatran for Nonvalvular Atrial Fibrillation Patients Undergoing Percutaneous Left Atrial Appendage Closure Operation. <i>Frontiers in Pharmacology</i> , 2021 , 12, 614762	5.6	0
473	A modified endocardial radiofrequency ablation approach for hypertrophic obstructive cardiomyopathy guided by transthoracic echocardiography: a case series. <i>Annals of Translational Medicine</i> , 2021 , 9, 1006	3.2	0
472	Platelet-Like Fusogenic Liposome-Mediated Targeting Delivery of miR-21 Improves Myocardial Remodeling by Reprogramming Macrophages Post Myocardial Ischemia-Reperfusion Injury. <i>Advanced Science</i> , 2021 , 8, e2100787	13.6	10
471	Alda-1 treatment promotes the therapeutic effect of mitochondrial transplantation for myocardial ischemia-reperfusion injury. <i>Bioactive Materials</i> , 2021 , 6, 2058-2069	16.7	8
470	Peripheral Artery Tonometry Reveals Impaired Endothelial Function before Percutaneous Coronary Intervention in Patients with Periprocedural Myocardial Injury. <i>Journal of Interventional Cardiology</i> , 2021 , 2021, 5598120	1.8	
469	Sexual Dysfunction and the Impact of Beta-Blockers in Young Males With Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 708200	5.4	1
468	LDL cholesterol levels and in-hospital bleeding in patients on high-intensity antithrombotic therapy: findings from the CCC-ACS project. <i>European Heart Journal</i> , 2021 , 42, 3175-3186	9.5	2
467	Inhibition of Calpain Alleviates Apoptosis in Coxsackievirus B3-induced Acute Virus Myocarditis Through Suppressing Endoplasmic Reticulum Stress. <i>International Heart Journal</i> , 2021 , 62, 900-909	1.8	1
466	Genetic Associations With Stable Warfarin Dose Requirements in Han Chinese Patients. <i>Journal of Cardiovascular Pharmacology</i> , 2021 , 78, e105-e111	3.1	1
465	Effect of Probucol and/or Cilostazol on Carotid Intima Media Thickness in Patients with Coronary Heart Disease: A Randomized, Multicenter, Multinational Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021 , 28, 124-136	4	3
464	Nur77 deficiency exacerbates cardiac fibrosis after myocardial infarction by promoting endothelial-to-mesenchymal transition. <i>Journal of Cellular Physiology</i> , 2021 , 236, 495-506	7	10
463	Protective effects of cardiac resynchronization therapy in a canine model with experimental heart failure by improving mitochondrial function: a mitochondrial proteomics study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 61, 123-135	2.4	2

462	Effect of a novel transcatheter edge-to-edge repair device on the three-dimensional geometry of mitral valve in degenerative mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 177-185	2.7	4
461	The risk factors of new-onset atrial fibrillation after pacemaker implantation. <i>Herz</i> , 2021 , 46, 61-68	2.6	2
460	Sources of Variability in Vena Contracta Area Measurement for Tricuspid Regurgitation Severity Grading: Comparison of Technical Settings and Vendors. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 270-278.e1	5.8	0
459	Comparison of fluoroscopy and transesophageal echocardiogram for intra-procedure device surveillance assessment during implantation of Watchman. <i>International Journal of Cardiology</i> , 2021 , 324, 72-77	3.2	3
458	Design and rationale of the XIENCE short DAPT clinical program: An assessment of the safety of 3-month and 1-month DAPT in patients at high bleeding risk undergoing PCI with an everolimus-eluting stent. <i>American Heart Journal</i> , 2021 , 231, 147-156	4.9	10
457	Biomimetic liposomes hybrid with platelet membranes for targeted therapy of atherosclerosis. <i>Chemical Engineering Journal</i> , 2021 , 408, 127296	14.7	10
456	PCSK9 (Proprotein Convertase Subtilisin/Kexin 9) Enhances Platelet Activation, Thrombosis, and Myocardial Infarct Expansion by Binding to Platelet CD36. <i>Circulation</i> , 2021 , 143, 45-61	16.7	34
455	Efficacy of Dapagliflozin on Renal Function and Outcomes in Patients With Heart Failure With Reduced Ejection Fraction: Results of DAPA-HF. <i>Circulation</i> , 2021 , 143, 298-309	16.7	69
454	Long-term antiplatelet therapy in medically managed non-ST-segment elevation acute coronary syndromes: The EPICOR Asia study. <i>International Journal of Cardiology</i> , 2021 , 327, 19-24	3.2	1
453	Circulating CD34+VEGFR-2+ endothelial progenitor cells correlate with revascularization-mediated long-term improvement of cardiac function in patients with coronary chronic total occlusions. <i>International Journal of Cardiology</i> , 2021 , 322, 1-8	3.2	1
452	Enabling topical and long-term anti-radical properties for percutaneous coronary intervention-related complications by incorporating TEMPOL into electrospun nanofibers. <i>Science China Materials</i> , 2021 , 64, 769-782	7.1	1
451	Procedural and In-hospital Outcomes of Rotational Atherectomy in Retrograde Coronary Chronic Total Occlusion Intervention. <i>Angiology</i> , 2021 , 72, 44-49	2.1	0
450	Therapeutic silencing miR-146b-5p improves cardiac remodeling in a porcine model of myocardial infarction by modulating the wound reparative phenotype. <i>Protein and Cell</i> , 2021 , 12, 194-212	7.2	12
449	Dietary Cholesterol Exacerbates Statin-Induced Hepatic Toxicity in Syrian Golden Hamsters and in Patients in an Observational Cohort Study. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 35, 367-380	3.9	4
448	CircUbe3a from M2 macrophage-derived small extracellular vesicles mediates myocardial fibrosis after acute myocardial infarction. <i>Theranostics</i> , 2021 , 11, 6315-6333	12.1	9
447	Haemodynamics of atherosclerosis: a matter of higher hydrostatic pressure or lower shear stress?. <i>Cardiovascular Research</i> , 2021 , 117, e57-e59	9.9	2
446	A gigantic coronary pseudoaneurysm in a 60-year-old man. <i>European Heart Journal</i> , 2021 , 42, 3027	9.5	
445	Angiotensin II Increases HMGB1 Expression in the Myocardium Through AT1 and AT2 Receptors When Under Pressure Overload. <i>International Heart Journal</i> , 2021 , 62, 162-170	1.8	0

444	Engineering extracellular vesicles with platelet membranes fusion enhanced targeted therapeutic angiogenesis in a mouse model of myocardial ischemia reperfusion. <i>Theranostics</i> , 2021 , 11, 3916-3931	12.1	10
443	Rosuvastatin protects against coronary microembolization-induced cardiac injury via inhibiting NLRP3 inflammasome activation. <i>Cell Death and Disease</i> , 2021 , 12, 78	9.8	11
442	Low-density lipoprotein receptor-related protein 6 regulates cardiomyocyte-derived paracrine signaling to ameliorate cardiac fibrosis. <i>Theranostics</i> , 2021 , 11, 1249-1268	12.1	3
441	Feasibility of Quantitative Flow Ratio-Derived Pullback Pressure Gradient Index and Its Impact on Diagnostic Performance. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 353-355	5	4
440	Multi-spectral intravascular photoacoustic/ultrasound/optical coherence tomography tri-modality system with a fully-integrated 0.9-mm full field-of-view catheter for plaque vulnerability imaging. <i>Biomedical Optics Express</i> , 2021 , 12, 1934-1946	3.5	8
439	Pulmonary artery pressure is associated with mid-term major adverse cardiovascular events and postprocedure pericardial effusion in atrial fibrillation patients undergoing left atrial appendage occlusion. <i>Annals of Translational Medicine</i> , 2021 , 9, 1324	3.2	
438	Real-time echocardiographic guidance for transcatheter repair noncentral mitral regurgitation using the novel ValveClamp system. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4378-4380	1.3	1
437	Characteristics, Management, and Prognosis of Spontaneous Coronary Intramural Hematoma. <i>Angiology</i> , 2021 , 33197211036220	2.1	0
436	Blockade of Na1.8 Increases the Susceptibility to Ventricular Arrhythmias During Acute Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 708279	5.4	
435	Effects of Intracoronary Pro-urokinase or Tirofiban on Coronary Flow During Primary Percutaneous Coronary Intervention For Acute Myocardial Infarction: A Multi-Center, Placebo-Controlled, Single-Blind, Randomized Clinical Trial. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 710994	5.4	1
434	Inhibition of calpain reduces cell apoptosis by suppressing mitochondrial fission in acute viral myocarditis. <i>Cell Biology and Toxicology</i> , 2021 , 1	7.4	0
433	Pericardial Effusion During the Perioperative Period for Left Atrial Appendage Closure. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 678460	5.4	
432	Mononuclear phagocyte system blockade using extracellular vesicles modified with CD47 on membrane surface for myocardial infarction reperfusion injury treatment. <i>Biomaterials</i> , 2021 , 275, 121000	15.6	13
431	Physiological Distribution and Local Severity of Coronary Artery Disease and Outcomes After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1771-1785	5	3
430	Global Chronic Total Occlusion Crossing Algorithm: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 840-853	15.1	21
429	Increased ratio of sST2/LVMI predicted cardiovascular mortality and heart failure rehospitalization in heart failure with reduced ejection fraction patients: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 396	2.3	
428	Hydration for prevention of kidney injury after primary coronary intervention for acute myocardial infarction: a randomised clinical trial. <i>Heart</i> , 2021 ,	5.1	2
427	Plasma Heat Shock Protein 70 Is Associated With the Onset of Acute Myocardial Infarction and Total Occlusion in Target Vessels. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 688702	5.4	0

426	The Impact of Dabigatran and Rivaroxaban on Variation of Platelet Activation Biomarkers and DRT Following Percutaneous Left Atrial Appendage Closure. <i>Frontiers in Pharmacology</i> , 2021 , 12, 723905	5.6	1
425	Identification of CHMP4C as a new risk gene for inherited dilated cardiomyopathy. <i>Journal of Genetics and Genomics</i> , 2021 , 49, 169-169	4	
424	Origin and Spread of the ALDH2 Glu504Lys Allele. <i>Phenomics</i> , 2021 , 1, 222		0
423	Six-Year Follow-Up Outcomes of Catheter Ablation of Para-Hisian Accessory Pathways. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 692945	5.4	
422	Prediction of response after cardiac resynchronization therapy with machine learning. <i>International Journal of Cardiology</i> , 2021 , 344, 120-126	3.2	2
421	Direct in vivo reprogramming with non-viral sequential targeting nanoparticles promotes cardiac regeneration. <i>Biomaterials</i> , 2021 , 276, 121028	15.6	14
420	Safety and efficacy of a platelet glycoprotein Ib inhibitor for patients with non-ST segment elevation myocardial infarction: A phase Ib/IIa study. <i>Pharmacotherapy</i> , 2021 , 41, 828-836	5.8	1
419	Cardiac Wnt5a and Wnt11 promote fibrosis by the crosstalk of FZD5 and EGFR signaling under pressure overload. <i>Cell Death and Disease</i> , 2021 , 12, 877	9.8	3
418	3- or 1-Month DAPT in Patients at High Bleeding Risk Undergoing Everolimus-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1870-1883	5	14
417	Pericardial effusion caused by accidentally placing a Micra transcatheter pacing system into the coronary sinus. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 461	2.3	1
416	Troponin T Elevation After Percutaneous Left Atrial Appendage Occlusion. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 721224	5.4	
415	A score system to predict no-reflow in primary percutaneous coronary intervention: The PIANO Score. <i>European Journal of Clinical Investigation</i> , 2021 , e13686	4.6	
414	Immediate Renal Denervation After Acute Myocardial Infarction Mitigates the Progression of Heart Failure via the Modulation of IL-33/ST2 Signaling. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 746934	5.4	
413	Interleukin-18 accelerates cardiac inflammation and dysfunction during ischemia/reperfusion injury by transcriptional activation of CXCL16. <i>Cellular Signalling</i> , 2021 , 87, 110141	4.9	2
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