

Xiao-Fei Gao

List of Publications by Year in descending order

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47
papers

1,387
citations

471509

17
h-index

361022

35
g-index

49
all docs

49
docs citations

49
times ranked

2052
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravascular Ultrasound Versus Angiography-Guided Drug-Eluting Stent Implantation. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3126-3137.	2.8	392
2	3-Year Outcomes of the ULTIMATE Trial Comparing Intravascular Ultrasound Versus Angiography-Guided Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 247-257.	2.9	149
3	Prevalence and trend of hepatitis C virus infection among blood donors in Chinese mainland: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2011, 11, 88.	2.9	88
4	Inhibition of JNK and p38 MAPK-mediated inflammation and apoptosis by ivabradine improves cardiac function in streptozotocin-induced diabetic cardiomyopathy. <i>Journal of Cellular Physiology</i> , 2019, 234, 1925-1936.	4.1	70
5	Stenting strategy for coronary artery bifurcation with drug-eluting stents: a meta-analysis of nine randomised trials and systematic review. <i>EuroIntervention</i> , 2014, 10, 561-569.	3.2	66
6	Comparison of one-year clinical outcomes between intravascular ultrasound-guided versus angiography-guided implantation of drug-eluting stents for left main lesions: a single-center analysis of a 1,016-patient cohort. <i>Patient Preference and Adherence</i> , 2014, 8, 1299.	1.8	43
7	Intravascular ultrasound guidance reduces cardiac death and coronary revascularization in patients undergoing drug-eluting stent implantation: results from a meta-analysis of 9 randomized trials and 4724 patients. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 239-247.	1.5	43
8	MicroRNA-210 promotes angiogenesis in acute myocardial infarction. <i>Molecular Medicine Reports</i> , 2018, 17, 5658-5665.	2.4	39
9	Exosomes in Coronary Artery Disease. <i>International Journal of Biological Sciences</i> , 2019, 15, 2461-2470.	6.4	39
10	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 208-216.	2.9	38
11	Oscillatory Shear Stress Induces Oxidative Stress via TLR4 Activation in Endothelial Cells. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	26
12	Antithrombotic Regimens for Patients Taking Oral Anticoagulation After Coronary Intervention: A Meta-analysis of 16 Clinical Trials and 9185 Patients. <i>Clinical Cardiology</i> , 2015, 38, 499-509.	1.8	25
13	Association of glutathione peroxidase-1 (GPx-1) rs1050450 Pro198Leu and Pro197Leu polymorphisms with cardiovascular risk: a meta-analysis of observational studies. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 141-50.	0.2	25
14	Resveratrol ameliorates low shear stress-induced oxidative stress by suppressing ERK/eNOS-Thr495 in endothelial cells. <i>Molecular Medicine Reports</i> , 2014, 10, 1964-1972.	2.4	24
15	Comparison of catheter ablation for paroxysmal atrial fibrillation between cryoballoon and radiofrequency: a meta-analysis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 48, 351-366.	1.3	23
16	ALDH2 rs671 polymorphism and the risk of heart failure with preserved ejection fraction (HFpEF) in patients with cardiovascular diseases. <i>Journal of Human Hypertension</i> , 2020, 34, 16-23.	2.2	19
17	Remote ischemic conditioning for the prevention of contrast-induced acute kidney injury in patients undergoing intravascular contrast administration: a meta-analysis and trial sequential analysis of 16 randomized controlled trials. <i>Oncotarget</i> , 2017, 8, 79323-79336.	1.8	19
18	AMP-activated protein kinase regulates glycocalyx impairment and macrophage recruitment in response to low shear stress. <i>FASEB Journal</i> , 2019, 33, 7202-7212.	0.5	17

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19	Targeted drugs for pulmonary arterial hypertension: a network meta-analysis of 32 randomized clinical trials. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 871-885.	1.8	16
20	NRP2 promotes atherosclerosis by upregulating PARP1 expression and enhancing low shear stress-induced endothelial cell apoptosis. <i>FASEB Journal</i> , 2022, 36, e22079.	0.5	16
21	High platelet reactivity affects the clinical outcomes of patients undergoing percutaneous coronary intervention. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 240.	1.7	15
22	The clinical outcomes of triple antiplatelet therapy versus dual antiplatelet therapy for high-risk patients after coronary stent implantation: a meta-analysis of 11 clinical trials and 9,553 patients. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3435-3448.	4.3	14
23	Obstructive sleep apnea affects the clinical outcomes of patients undergoing percutaneous coronary intervention. <i>Patient Preference and Adherence</i> , 2016, 10, 871.	1.8	13
24	Oscillating flow promotes inflammation through the TLR2-TAK1-IKK2 signalling pathway in human umbilical vein endothelial cell (HUVECs). <i>Life Sciences</i> , 2019, 224, 212-221.	4.3	13
25	Comparison of intravascular ultrasound-guided with angiography-guided double kissing crush stenting for patients with complex coronary bifurcation lesions: Rationale and design of a prospective, randomized, and multicenter DKCRUSH VIII trial. <i>American Heart Journal</i> , 2021, 234, 101-110.	2.7	12
26	Combined Effects of TGFB1 +869 T/C and +915 G/C Polymorphisms on Acute Rejection Risk in Solid Organ Transplant Recipients: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e93938.	2.5	12
27	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e011124.	3.9	11
28	Efficiencies and Complications of Dual Chamber versus Single Chamber Implantable Cardioverter Defibrillators in Secondary Sudden Cardiac Death Prevention: A Meta-analysis. <i>Heart Lung and Circulation</i> , 2016, 25, 148-154.	0.4	10
29	Impact of intravascular ultrasound-guided drug-eluting stent implantation on patients with chronic kidney disease: Results from ULTIMATE trial. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1184-1193.	1.7	10
30	Is Routine Postdilatation During Angiography-Guided Stent Implantation as Good as Intravascular Ultrasound Guidance?: An Analysis Using Data From IVUS-XPL and ULTIMATE. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, e011366.	3.9	10
31	CT texture analysis of vulnerable plaques on optical coherence tomography. <i>European Journal of Radiology</i> , 2021, 136, 109551.	2.6	9
32	Activation of the PP2A catalytic subunit by ivabradine attenuates the development of diabetic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 130, 170-183.	1.9	8
33	Plasma Small Extracellular Vesicle-Carried miRNA-501-5p Promotes Vascular Smooth Muscle Cell Phenotypic Modulation-Mediated In-Stent Restenosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	4.0	8
34	Limited Clinical Utility of Remote Ischemic Conditioning in Renal Transplantation: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2017, 12, e0170729.	2.5	8
35	Treatment effects of systematic two-stent and provisional stenting techniques in patients with complex coronary bifurcation lesions: rationale and design of a prospective, randomised and multicentre DEFINITION II trial. <i>BMJ Open</i> , 2018, 8, e020019.	1.9	7
36	Obstructive Sleep Apnea Affecting Platelet Reactivity in Patients Undergoing Percutaneous Coronary Intervention. <i>Chinese Medical Journal</i> , 2018, 131, 1023-1029.	2.3	7

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37	Relationship between high platelet reactivity on clopidogrel and long-term clinical outcomes after drug-eluting stents implantation (PAINT-DES): a prospective, propensity score-matched cohort study. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 103.	1.7	6
38	Primary Cilia and Atherosclerosis. <i>Frontiers in Physiology</i> , 2021, 12, 640774.	2.8	5
39	Therapeutic Exosomes in Prognosis and Developments of Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 691548.	2.4	5
40	Single-Cell RNA Sequencing of the Rat Carotid Arteries Uncovers Potential Cellular Targets of Neointimal Hyperplasia. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 751525.	2.4	5
41	The outcomes of intra-aortic balloon pump usage in patients with acute myocardial infarction: a comprehensive meta-analysis of 33 clinical trials and 18,889 patients. <i>Patient Preference and Adherence</i> , 2016, 10, 297.	1.8	4
42	Intravascular Ultrasound-guided Versus Angiography-guided Percutaneous Coronary Intervention: Evidence from Observational Studies and Randomized Controlled Trials. <i>US Cardiology Review</i> , 0, 14, .	0.5	4
43	Comparison of two and three dimensional quantitative coronary angiography to intravascular ultrasound in the assessment of left main coronary artery bifurcation lesions. <i>Chinese Medical Journal</i> , 2014, 127, 1012-21.	2.3	4
44	Rationale and design for comparison of non-compliant balloon with drug-coating balloon angioplasty for side branch after provisional stenting for patients with true coronary bifurcation lesions: a prospective, multicentre and randomised DCB-BIF trial. <i>BMJ Open</i> , 2022, 12, e052788.	1.9	4
45	Overlapping Drug-Eluting Stent Is Associated with Increased Definite Stent Thrombosis and Revascularization: Results from 15,561 Patients in the AUTHENTIC Study. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 331-341.	2.6	3
46	Clinical Outcomes of Antithrombotic Strategies for Patients with Atrial Fibrillation After Percutaneous Coronary Intervention. <i>International Heart Journal</i> , 2019, 60, 546-553.	1.0	2
47	The relationship between GRACE risk score and glucose fluctuation in patients with acute coronary syndrome and abnormal glucose metabolism. <i>International Journal of Diabetes in Developing Countries</i> , 2018, 38, 195-201.	0.8	1