Jun-Jie Zhang

List of Publications by Year
in descending order

69	2,732	257357 24	189801 50
papers	citations	h-index	g-index

70	70	70	2394
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intravascular Ultrasound Versus Angiography-Guided Drug-Eluting StentÂImplantation. Journal of the American College of Cardiology, 2018, 72, 3126-3137.	1.2	392
2	A Randomized Clinical Study Comparing Double Kissing Crush With Provisional Stenting for Treatment of Coronary Bifurcation Lesions. Journal of the American College of Cardiology, 2011, 57, 914-920.	1.2	247
3	Comparison of Double Kissing Crush Versus Culotte Stenting for Unprotected Distal Left Main Bifurcation Lesions. Journal of the American College of Cardiology, 2013, 61, 1482-1488.	1.2	185
4	Impact of the Complexity of Bifurcation Lesions Treated With Drug-Eluting Stents. JACC: Cardiovascular Interventions, 2014, 7, 1266-1276.	1.1	153
5	3-Year Outcomes of the ULTIMATE TrialÂComparing Intravascular Ultrasound Versus Angiography-Guided Drug-Eluting Stent Implantation. JACC: Cardiovascular Interventions, 2021, 14, 247-257.	1.1	149
6	Clinical Outcome After DK Crush Versus Culotte Stenting of Distal Left Main Bifurcation Lesions. JACC: Cardiovascular Interventions, 2015, 8, 1335-1342.	1.1	137
7	3-Year Outcomes of the DKCRUSH-V Trial Comparing DK Crush With Provisional Stenting for Left Main Bifurcation Lesions. JACC: Cardiovascular Interventions, 2019, 12, 1927-1937.	1.1	130
8	Multicentre, randomized comparison of two-stent and provisional stenting techniques in patients with complex coronary bifurcation lesions: the DEFINITION II trial. European Heart Journal, 2020, 41, 2523-2536.	1.0	124
9	Cutoff Value and Long-Term Prediction ofÂClinical Events by FFR Measured Immediately After Implantation of a Drug-Eluting Stent in Patients With Coronary Artery Disease. JACC: Cardiovascular Interventions, 2017, 10, 986-995.	1.1	111
10	Randomized Comparison of FFR-Guided andÂAngiography-Guided Provisional StentingÂof True Coronary Bifurcation Lesions. JACC: Cardiovascular Interventions, 2015, 8, 536-546.	1.1	101
11	Clinical Outcome of Double Kissing Crush Versus Provisional Stenting of Coronary Artery Bifurcation Lesions. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	81
12	Inhibition of JNK and p38 MAPKâ€mediated inflammation and apoptosis by ivabradine improves cardiac function in streptozotocinâ€induced diabetic cardiomyopathy. Journal of Cellular Physiology, 2019, 234, 1925-1936.	2.0	70
13	Incidence and Clinical Outcomes ofÂStentÂFractures on the Basis of 6,555ÂPatientsÂandÂ16,482 Drug-Eluting StentsÂFrom 4ÂCenters. JACC: Cardiovascular Interventions, 2016, 9, 1115-1123.	1.1	66
14	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. Patient Preference and Adherence, 2014, 8, 1299.	0.8	43
15	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. International Journal of Cardiovascular Imaging, 2019, 35, 239-247.	0.7	43
16	Classic crush and DK crush stenting techniques. EuroIntervention, 2015, 11, V102-V105.	1.4	41
17	Exosomes in Coronary Artery Disease. International Journal of Biological Sciences, 2019, 15, 2461-2470.	2.6	39
18	Improved 3-Year Cardiac Survival After IVUSâ€“Guided Long DES Implantation. JACC: Cardiovascular Interventions, 2022, 15, 208-216.	1.1	38

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19	Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. JACC: Cardiovascular Interventions, 2020, 13, 1639-1650.	1.1	36
20	Low shear stress induces vascular eNOS uncoupling via autophagy-mediated eNOS phosphorylation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 709-720.	1.9	34
21	Intravascular ultrasound-guided drug-eluting stent implantation is associated with improved clinical outcomes in patients with unstable angina and complex coronary artery true bifurcation lesions. International Journal of Cardiovascular Imaging, 2018, 34, 1685-1696.	0.7	34
22	Rapamycin Attenuates Endothelial Apoptosis Induced by Low Shear Stress via mTOR and Sestrin1 Related Redox Regulation. Mediators of Inflammation, 2014, 2014, 1-9.	1.4	31
23	Obstructive Sleep Apnea and Diabetes Independently Add to Cardiovascular Risk After Coronary Revascularization. Diabetes Care, 2018, 41, e12-e14.	4.3	30
24	Oscillatory Shear Stress Induces Oxidative Stress via TLR4 Activation in Endothelial Cells. Mediators of Inflammation, 2019, 2019, 1-13.	1.4	26
25	Antithrombotic Regimens for Patients Taking Oral Anticoagulation After Coronary Intervention: A Metaâ€analysis of 16 Clinical Trials and 9185 Patients. Clinical Cardiology, 2015, 38, 499-509.	0.7	25
26	The Anatomic- and Clinical-Based NERS (New Risk Stratification) Score II to Predict Clinical Outcomes After Stenting Unprotected Left Main Coronary Artery Disease. JACC: Cardiovascular Interventions, 2013, 6, 1233-1241.	1.1	24
27	The role of HYAL2 in LSS-induced glycocalyx impairment and the PKA-mediated decrease in eNOSâ€“Ser-633 phosphorylation and nitric oxide production. Molecular Biology of the Cell, 2016, 27, 3972-3979.	0.9	24
28	Inhibition of angiotension II type 1 receptor reduced human endothelial inflammation induced by low shear stress. Experimental Cell Research, 2017, 360, 94-104.	1.2	19
29	AMPâ€activated protein kinase regulates glycocalyx impairment and macrophage recruitment in response to low shear stress. FASEB Journal, 2019, 33, 7202-7212.	0.2	17
30	Targeted drugs for pulmonary arterial hypertension: a network meta-analysis of 32 randomized clinical trials. Patient Preference and Adherence, 2017, Volume 11, 871-885.	0.8	16
31	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. Circulation: Cardiovascular Interventions, 2020, 13, e009232.	1.4	16
32	NRP2 promotes atherosclerosis by upregulating PARP1 expression and enhancing low shear stressâ€induced endothelial cell apoptosis. FASEB Journal, 2022, 36, e22079.	0.2	16
33	High platelet reactivity affects the clinical outcomes of patients undergoing percutaneous coronary intervention. BMC Cardiovascular Disorders, 2016, 16, 240.	0.7	15
34	Obstructive sleep apnea affects the clinical outcomes of patients undergoing percutaneous coronary intervention. Patient Preference and Adherence, 2016, 10, 871.	0.8	13
35	Oscillating flow promotes inflammation through the TLR2â€“TAK1â€“IKK2 signalling pathway in human umbilical vein endothelial cell (HUVECs). Life Sciences, 2019, 224, 212-221.	2.0	13
36	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. American Heart Journal, 2021, 234, 101-110.	1.2	12

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37	Impact of Intravascular Ultrasoundâ€"Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. Circulation: Cardiovascular Interventions, 2021, 14, e011124.	1.4	11
38	Impact of intravascular ultrasoundâ€guided drugâ€eluting stent implantation on patients with chronic kidney disease: Results from ULTIMATE trial. Catheterization and Cardiovascular Interventions, 2019, 93, 1184-1193.	0.7	10
39	Low shear stress damages endothelial function through STAT1 in endothelial cells (ECs). Journal of Physiology and Biochemistry, 2020, 76, 147-157.	1.3	10
40	Is Routine Postdilation During Angiography-Guided Stent Implantation as Good as Intravascular Ultrasound Guidance?: An Analysis Using Data From IVUS-XPL and ULTIMATE. Circulation: Cardiovascular Interventions, 2022, 15, e011366.	1.4	10
41	CT texture analysis of vulnerable plaques on optical coherence tomography. European Journal of Radiology, 2021, 136, 109551.	1.2	9
42	3-Year Outcomes After 2-Stent With Provisional Stenting for Complex Bifurcation Lesions Defined by DEFINITION Criteria. JACC: Cardiovascular Interventions, 2022, 15, 1310-1320.	1.1	9
43	Activation of the PP2A catalytic subunit by ivabradine attenuates the development of diabetic cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2019, 130, 170-183.	0.9	8
44	Plasma Small Extracellular Vesicle-Carried miRNA-501-5p Promotes Vascular Smooth Muscle Cell Phenotypic Modulation-Mediated In-Stent Restenosis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-20.	1.9	8
45	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. BMJ Open, 2018, 8, e020019.	0.8	7
46	Obstructive Sleep Apnea Affecting Platelet Reactivity in Patients Undergoing Percutaneous Coronary Intervention. Chinese Medical Journal, 2018, 131, 1023-1029.	0.9	7
47	Anatomical features and clinical outcome of a honeycomb-like structure in the coronary artery: reports from 16 consecutive patients. Coronary Artery Disease, 2020, 31, 222-229.	0.3	7
48	Prognostic Value of Prerevascularization Fractional Flow Reserve Mediated by the Postrevascularization Level. JAMA Network Open, 2020, 3, e2018162.	2.8	7
49	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. BMC Cardiovascular Disorders, 2018, 18, 103.	0.7	6
50	Analysis of Serum MicroRNAs as Potential Biomarker in Coronary Bifurcation Lesion. Disease Markers, 2015, 2015, 1-5.	0.6	5
51	Comparison between twoâ€dimensional and threeâ€dimensional quantitative coronary angiography for the prediction of functional severity in true bifurcation lesions: Insights from the randomized DKâ€CRUSH II, III, and IV trials. Catheterization and Cardiovascular Interventions, 2016, 87, 589-598.	0.7	5
52	Stent fracture is associated with a higher mortality in patients with type-2 diabetes treated by implantation of a second-generation drug-eluting stent. International Journal of Cardiovascular Imaging, 2017, 33, 1873-1881.	0.7	5
53	Optical coherence tomography predictors of target vessel myocardial infarction after provisional stenting in patients with coronary bifurcation disease. Catheterization and Cardiovascular Interventions, 2021, 97, 1331-1340.	0.7	5
54	Primary Cilia and Atherosclerosis. Frontiers in Physiology, 2021, 12, 640774.	1.3	5

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55	Therapeutic Exosomes in Prognosis and Developments of Coronary Artery Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 691548.	1.1	5
56	Single-Cell RNA Sequencing of the Rat Carotid Arteries Uncovers Potential Cellular Targets of Neointimal Hyperplasia. Frontiers in Cardiovascular Medicine, 2021, 8, 751525.	1.1	5
57	Association of periâ€procedural myocardial infarction with mortality after stenting true coronary bifurcation lesions: A pooled individual participant data analysis from four randomized controlled trials. Catheterization and Cardiovascular Interventions, 2021, , .	0.7	4
58	Intravascular Ultrasound-guided Versus Angiography-guided Percutaneous Coronary Intervention: Evidence from Observational Studies and Randomized Controlled Trials. US Cardiology Review, 0, 14, .	0.5	4
59	Antiviral Abidol is Associated with the Reduction of In-Hospital Mortality in COVID-19 Patients. Cardiology Discovery, 2021, 1, 37-43.	0.6	4
60	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. BMJ Open, 2022, 12, e052788.	0.8	4
61	Contradictory Shear Stress Distribution Prevents Restenosis after Provisional Stenting for Bifurcation Lesions. Journal of Interventional Cardiology, 2010, 23, 319-329.	0.5	3
62	Overlapping Drug-Eluting Stent Is Associated with Increased Definite Stent Thrombosis and Revascularization: Results from 15,561 Patients in the AUTHENTIC Study. Cardiovascular Drugs and Therapy, 2021, 35, 331-341.	1.3	3
63	Differential Prognostic Implications of Pre- and Post-Stent Fractional Flow Reserve in Patients Undergoing Percutaneous Coronary Intervention. Korean Circulation Journal, 2022, 52, 47.	0.7	3
64	Comparative Quantitative Aortographic Assessment of Regurgitation in Patients Treated With VitaFlow Transcatheter Heart Valve vs. Other Self-Expanding Systems. Frontiers in Cardiovascular Medicine, 2021, 8, 747174.	1.1	3
65	Mechanisms and clinical significance of quality of final kissing balloon inflation in patients with true bifurcation lesions treated by crush stenting technique. Chinese Medical Journal, 2009, 122, 2086-91.	0.9	3
66	Clinical Outcomes of Antithrombotic Strategies for Patients with Atrial Fibrillation After Percutaneous Coronary Intervention. International Heart Journal, 2019, 60, 546-553.	0.5	2
67	Effect of Coronary Disease Characteristics on Prognostic Relevance of Residual Ischemia After Stent Implantation. Frontiers in Cardiovascular Medicine, 2021, 8, 696756.	1.1	2
68	IVUS Guidance for CoronaryÂRevascularization. JACC: Cardiovascular Interventions, 2020, 13, 72-73.	1.1	1
69	Introduction to the Department of Cardiology in Nanjing First Hospital of Nanjing Medical University, China. European Heart Journal, 2020, 41, 1316-1320.	1.0	0