

Jun-Jie Zhang

List of Publications by Citations

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66

papers

1,497

citations

20

h-index

38

g-index

70

ext. papers

2,231

ext. citations

4.2

avg, IF

4.25

L-index

#	Paper	IF	Citations
66	A randomized clinical study comparing double kissing crush with provisional stenting for treatment of coronary bifurcation lesions: results from the DKCRUSH-II (Double Kissing Crush versus Provisional Stenting Technique for Treatment of Coronary Bifurcation Lesions) trial. <i>Journal of the American College of Cardiology</i> , 2011, 57, 914-20	15.1	191
65	Intravascular Ultrasound Versus Angiography-Guided Drug-Eluting Stent Implantation: The ULTIMATE Trial. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3126-3137	15.1	190
64	Comparison of double kissing crush versus Culotte stenting for unprotected distal left main bifurcation lesions: results from a multicenter, randomized, prospective DKCRUSH-III study. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1482-8	15.1	137
63	Impact of the complexity of bifurcation lesions treated with drug-eluting stents: the DEFINITION study (Definitions and impact of complex bifurcation lesions on clinical outcomes after percutaneous coronary intervention using drug-eluting stents). <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1266-76	5	88
62	Clinical Outcome After DK Crush Versus Culotte Stenting of Distal Left Main Bifurcation Lesions: The 3-Year Follow-Up Results of the DKCRUSH-III Study. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1335-1342	5	84
61	Cutoff Value and Long-Term Prediction of Clinical Events by FFR Measured Immediately After Implantation of a Drug-Eluting Stent in Patients With Coronary Artery Disease: 1- to 3-Year Results From the DKCRUSH VII Registry Study. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 986-995	5	59
60	Randomized Comparison of FFR-Guided and Angiography-Guided Provisional Stenting of True Coronary Bifurcation Lesions: The DKCRUSH-VI Trial (Double Kissing Crush Versus Provisional Stenting Technique for Treatment of Coronary Bifurcation Lesions VI). <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 536-46	5	57
59	3-Year Outcomes of the DKCRUSH-V Trial Comparing DK Crush With Provisional Stenting for Left Main Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1927-1937	5	52
58	Incidence and Clinical Outcomes of Stent Fractures on the Basis of 6,555 Patients and 6,482 Drug-Eluting Stents From 4 Centers. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1115-23	5	47
57	Clinical Outcome of Double Kissing Crush Versus Provisional Stenting of Coronary Artery Bifurcation Lesions: The 5-Year Follow-Up Results From a Randomized and Multicenter DKCRUSH-II Study (Randomized Study on Double Kissing Crush Technique Versus Provisional Stenting Technique for Coronary Artery Bifurcation Lesions). <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, 1266-76	6	44
56	Multicentre, randomized comparison of two-stent and provisional stenting techniques in patients with complex coronary bifurcation lesions: the DEFINITION II trial. <i>European Heart Journal</i> , 2020, 41, 2523-2536	5	43
55	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	7	37
54	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, 1299-309	2.4	37
53	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	5	33
52	Classic crush and DK crush stenting techniques. <i>EuroIntervention</i> , 2015, 11 Suppl V, V102-5	3.1	31
51	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. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1685-1696	2.5	22
50	Antithrombotic Regimens for Patients Taking Oral Anticoagulation After Coronary Intervention: A Meta-analysis of 16 Clinical Trials and 9,185 Patients. <i>Clinical Cardiology</i> , 2015, 38, 499-509	3.3	22

49	Rapamycin attenuates endothelial apoptosis induced by low shear stress via mTOR and sestrin1 related redox regulation. <i>Mediators of Inflammation</i> , 2014 , 2014, 769608	4.3	22
48	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	2.5	21
47	Obstructive Sleep Apnea and Diabetes Independently Add to Cardiovascular Risk After Coronary Revascularization. <i>Diabetes Care</i> , 2018 , 41, e12-e14	14.6	21
46	Low shear stress induces vascular eNOS uncoupling via autophagy-mediated eNOS phosphorylation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 709-720	4.9	18
45	Exosomes in Coronary Artery Disease. <i>International Journal of Biological Sciences</i> , 2019 , 15, 2461-2470	11.2	18
44	The role of HYAL2 in LSS-induced glycocalyx impairment and the PKA-mediated decrease in eNOS-Ser-633 phosphorylation and nitric oxide production. <i>Molecular Biology of the Cell</i> , 2016 , 27, 3972-3979	3.5	17
43	Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1639-1650	5	17
42	The anatomic- and clinical-based NERS (new risk stratification) score II to predict clinical outcomes after stenting unprotected left main coronary artery disease: results from a multicenter, prospective, registry study. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 1233-41	5	16
41	Oscillatory Shear Stress Induces Oxidative Stress via TLR4 Activation in Endothelial Cells. <i>Mediators of Inflammation</i> , 2019 , 2019, 7162976	4.3	12
40	Targeted drugs for pulmonary arterial hypertension: a network meta-analysis of 32 randomized clinical trials. <i>Patient Preference and Adherence</i> , 2017 , 11, 871-885	2.4	12
39	Inhibition of angiotension II type 1 receptor reduced human endothelial inflammation induced by low shear stress. <i>Experimental Cell Research</i> , 2017 , 360, 94-104	4.2	12
38	Obstructive sleep apnea affects the clinical outcomes of patients undergoing percutaneous coronary intervention. <i>Patient Preference and Adherence</i> , 2016 , 10, 871-8	2.4	11
37	High platelet reactivity affects the clinical outcomes of patients undergoing percutaneous coronary intervention. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 240	2.3	11
36	AMP-activated protein kinase regulates glycocalyx impairment and macrophage recruitment in response to low shear stress. <i>FASEB Journal</i> , 2019 , 33, 7202-7212	0.9	9
35	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	6.8	9
34	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009232	6	8
33	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	5.8	7
32	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	3	6

31	Obstructive Sleep Apnea Affecting Platelet Reactivity in Patients Undergoing Percutaneous Coronary Intervention. <i>Chinese Medical Journal</i> , 2018 , 131, 1023-1029	2.9	6
30	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	2.3	6
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	2.7	5
28	Analysis of Serum MicroRNAs as Potential Biomarker in Coronary Bifurcation Lesion. <i>Disease Markers</i> , 2015 , 2015, 351015	3.2	5
27	Anatomical features and clinical outcome of a honeycomb-like structure in the coronary artery: reports from 16 consecutive patients. <i>Coronary Artery Disease</i> , 2020 , 31, 222-229	1.4	5
26	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, 6644970	6.7	5
25	Comparison between two-dimensional and three-dimensional quantitative coronary angiography for the prediction of functional severity in true bifurcation lesions: Insights from the randomized DK-CRUSH II, III, and IV trials. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87 Suppl 1, 589-98	2.7	5
24	Low shear stress damages endothelial function through STAT1 in endothelial cells (ECs). <i>Journal of Physiology and Biochemistry</i> , 2020 , 76, 147-157	5	4
23	Stent fracture is associated with a higher mortality in patients with type-2 diabetes treated by implantation of a second-generation drug-eluting stent. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 1873-1881	2.5	3
22	Prognostic Value of Prevascularization Fractional Flow Reserve Mediated by the Postvascularization Level. <i>JAMA Network Open</i> , 2020 , 3, e2018162	10.4	3
21	Antiviral Abidol is Associated with the Reduction of In-Hospital Mortality in COVID-19 Patients.. <i>Cardiology Discovery</i> , 2021 , 1, 37-43		3
20	Therapeutic Exosomes in Prognosis and Developments of Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 691548	5.4	3
19	CT texture analysis of vulnerable plaques on optical coherence tomography. <i>European Journal of Radiology</i> , 2021 , 136, 109551	4.7	3
18	Mechanisms and clinical significance of quality of final kissing balloon inflation in patients with true bifurcation lesions treated by crush stenting technique. <i>Chinese Medical Journal</i> , 2009 , 122, 2086-91	2.9	3
17	Clinical Outcomes of Antithrombotic Strategies for Patients with Atrial Fibrillation After Percutaneous Coronary Intervention. <i>International Heart Journal</i> , 2019 , 60, 546-553	1.8	2
16	Contradictory shear stress distribution prevents restenosis after provisional stenting for bifurcation lesions. <i>Journal of Interventional Cardiology</i> , 2010 , 23, 319-29	1.8	2
15	Differential Prognostic Implications of Pre- and Post-Stent Fractional Flow Reserve in Patients Undergoing Percutaneous Coronary Intervention. <i>Korean Circulation Journal</i> , 2021 ,	2.2	2
14	Optical coherence tomography predictors of target vessel myocardial infarction after provisional stenting in patients with coronary bifurcation disease. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1331-1340	2.7	2

13	Primary Cilia and Atherosclerosis. <i>Frontiers in Physiology</i> , 2021 , 12, 640774	4.6	2
12	NRP2 promotes atherosclerosis by upregulating PARP1 expression and enhancing low shear stress-induced endothelial cell apoptosis.. <i>FASEB Journal</i> , 2022 , 36, e22079	0.9	1
11	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation: A Patient-Level Analysis From 2 Randomized Trials.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 208-216	5	1
10	Intravascular Ultrasound-guided Versus Angiography-guided Percutaneous Coronary Intervention: Evidence From Observational Studies and Randomized Controlled Trials. <i>US Cardiology Review</i> ,14,	0.4	1
9	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	4.9	1
8	Effect of Coronary Disease Characteristics on Prognostic Relevance of Residual Ischemia After Stent Implantation.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 696756	5.4	1
7	Is Routine Postdilation 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	6	0
6	Comparative Quantitative Aortographic Assessment of Regurgitation in Patients Treated With VitaFlow Transcatheter Heart Valve vs. Other Self-Expanding Systems.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 747174	5.4	0
5	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e011124	6	0
4	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	3.9	0
3	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	3	0
2	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	5.4	0
1	Introduction to the Department of Cardiology in Nanjing First Hospital of Nanjing Medical University, China. <i>European Heart Journal</i> , 2020 , 41, 1316-1320	9.5	