

# Jun-Jie Zhang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8478981/jun-jie-zhang-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	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> , <b>2022</b> , 15, e011366	6	0
65	NRP2 promotes atherosclerosis by upregulating PARP1 expression and enhancing low shear stress-induced endothelial cell apoptosis.. <i>FASEB Journal</i> , <b>2022</b> , 36, e22079	0.9	1
64	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation: A Patient-Level Analysis From 2 Randomized Trials.. <i>JACC: Cardiovascular Interventions</i> , <b>2022</b> , 15, 208-216	5	1
63	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> , <b>2022</b> , 12, e052788	3	0
62	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> , <b>2021</b> , 8, 747174	5.4	0
61	Antiviral Abidol is Associated with the Reduction of In-Hospital Mortality in COVID-19 Patients.. <i>Cardiology Discovery</i> , <b>2021</b> , 1, 37-43		3
60	Differential Prognostic Implications of Pre- and Post-Stent Fractional Flow Reserve in Patients Undergoing Percutaneous Coronary Intervention. <i>Korean Circulation Journal</i> , <b>2021</b> ,	2.2	2
59	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e011124	6	0
58	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> , <b>2021</b> , 2021, 6644970	6.7	5
57	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> , <b>2021</b> , 234, 101-110	4.9	1
56	Therapeutic Exosomes in Prognosis and Developments of Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 691548	5.4	3
55	Optical coherence tomography predictors of target vessel myocardial infarction after provisional stenting in patients with coronary bifurcation disease. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 97, 1331-1340	2.7	2
54	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> , <b>2021</b> , 35, 331-341	3.9	0
53	3-Year Outcomes of the ULTIMATE Trial Comparing Intravascular Ultrasound Versus Angiography-Guided Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 247-257	5.5	33
52	Primary Cilia and Atherosclerosis. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 640774	4.6	2
51	CT texture analysis of vulnerable plaques on optical coherence tomography. <i>European Journal of Radiology</i> , <b>2021</b> , 136, 109551	4.7	3
50	Single-Cell RNA Sequencing of the Rat Carotid Arteries Uncovers Potential Cellular Targets of Neointimal Hyperplasia.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 751525	5.4	0

49	Effect of Coronary Disease Characteristics on Prognostic Relevance of Residual Ischemia After Stent Implantation.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 696756	5.4	1
48	Prognostic Value of Prerevascularization Fractional Flow Reserve Mediated by the Postrevascularization Level. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2018162	10.4	3
47	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> , <b>2020</b> , 41, 2523-2536 <sup>43</sup>	9.5	43
46	Low shear stress damages endothelial function through STAT1 in endothelial cells (ECs). <i>Journal of Physiology and Biochemistry</i> , <b>2020</b> , 76, 147-157	5	4
45	Introduction to the Department of Cardiology in Nanjing First Hospital of Nanjing Medical University, China. <i>European Heart Journal</i> , <b>2020</b> , 41, 1316-1320	9.5	
44	Anatomical features and clinical outcome of a honeycomb-like structure in the coronary artery: reports from 16 consecutive patients. <i>Coronary Artery Disease</i> , <b>2020</b> , 31, 222-229	1.4	5
43	Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1639-1650	5	17
42	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e009232	6	8
41	3-Year Outcomes of the DKCRUSH-V Trial Comparing DK Crush With Provisional Stenting for Left Main Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1927-1937	5	52
40	Oscillatory Shear Stress Induces Oxidative Stress via TLR4 Activation in Endothelial Cells. <i>Mediators of Inflammation</i> , <b>2019</b> , 2019, 7162976	4.3	12
39	Clinical Outcomes of Antithrombotic Strategies for Patients with Atrial Fibrillation After Percutaneous Coronary Intervention. <i>International Heart Journal</i> , <b>2019</b> , 60, 546-553	1.8	2
38	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> , <b>2019</b> , 93, 1184-1193	2.7	5
37	Activation of the PP2A catalytic subunit by ivabradine attenuates the development of diabetic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 130, 170-183	5.8	7
36	AMP-activated protein kinase regulates glycocalyx impairment and macrophage recruitment in response to low shear stress. <i>FASEB Journal</i> , <b>2019</b> , 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> , <b>2019</b> , 224, 212-221	6.8	9
34	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> , <b>2019</b> , 234, 1925-1936	7	37
33	Exosomes in Coronary Artery Disease. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 2461-2470	11.2	18
32	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> , <b>2019</b> , 35, 239-247	2.5	21

31	Low shear stress induces vascular eNOS uncoupling via autophagy-mediated eNOS phosphorylation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2018</b> , 1865, 709-720	4.9	18
30	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> , <b>2018</b> , 8, e020019	3	6
29	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> , <b>2018</b> , 34, 1685-1696	2.5	22
28	Obstructive Sleep Apnea and Diabetes Independently Add to Cardiovascular Risk After Coronary Revascularization. <i>Diabetes Care</i> , <b>2018</b> , 41, e12-e14	14.6	21
27	Obstructive Sleep Apnea Affecting Platelet Reactivity in Patients Undergoing Percutaneous Coronary Intervention. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 1023-1029	2.9	6
26	Intravascular Ultrasound Versus Angiography-Guided Drug-Eluting Stent Implantation: The ULTIMATE Trial. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 3126-3137	15.1	190
25	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> , <b>2018</b> , 18, 103	2.3	6
24	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</i> , <b>2017</b> , 135, 1023-1032	6	44
23	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> , <b>2017</b> , 10, 986-995	5	59
22	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> , <b>2017</b> , 33, 1873-1881	2.5	3
21	Targeted drugs for pulmonary arterial hypertension: a network meta-analysis of 32 randomized clinical trials. <i>Patient Preference and Adherence</i> , <b>2017</b> , 11, 871-885	2.4	12
20	Inhibition of angiotension II type 1 receptor reduced human endothelial inflammation induced by low shear stress. <i>Experimental Cell Research</i> , <b>2017</b> , 360, 94-104	4.2	12
19	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> , <b>2016</b> , 27, 3972-3979	3.5	17
18	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> , <b>2016</b> , 9, 1115-23	5	47
17	Obstructive sleep apnea affects the clinical outcomes of patients undergoing percutaneous coronary intervention. <i>Patient Preference and Adherence</i> , <b>2016</b> , 10, 871-8	2.4	11
16	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> , <b>2016</b> , 87 Suppl 1, 589-98	2.7	5
15	High platelet reactivity affects the clinical outcomes of patients undergoing percutaneous coronary intervention. <i>BMC Cardiovascular Disorders</i> , <b>2016</b> , 16, 240	2.3	11
14	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> , <b>2015</b> , 8, 536-46	5	57

13	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> , <b>2015</b> , 8, 1335-1342 <sup>84</sup>		
12	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> , <b>2015</b> , 38, 499-509	3.3	22
11	Analysis of Serum MicroRNAs as Potential Biomarker in Coronary Bifurcation Lesion. <i>Disease Markers</i> , <b>2015</b> , 2015, 351015	3.2	5
10	Classic crush and DK crush stenting techniques. <i>EuroIntervention</i> , <b>2015</b> , 11 Suppl V, V102-5	3.1	31
9	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> , <b>2014</b> , 7, 1266-76	5	88
8	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> , <b>2014</b> , 8, 1299-309	2.4	37
7	Rapamycin attenuates endothelial apoptosis induced by low shear stress via mTOR and sestrin1 related redox regulation. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 769608	4.3	22
6	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> , <b>2013</b> , 6, 1233-41	5	16
5	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> , <b>2013</b> , 61, 1482-8	15.1	137
4	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> , <b>2011</b> , 57, 914-20	15.1	191
3	Contradictory shear stress distribution prevents restenosis after provisional stenting for bifurcation lesions. <i>Journal of Interventional Cardiology</i> , <b>2010</b> , 23, 319-29	1.8	2
2	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> , <b>2009</b> , 122, 2086-91	2.9	3
1	Intravascular Ultrasound-guided Versus Angiography-guided Percutaneous Coronary Intervention: Evidence from Observational Studies and Randomized Controlled Trials. <i>US Cardiology Review</i> , <b>2014</b> , 14,	0.4	1