

# Shao-liang Chen

## List of Publications by Citations

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**Version:** 2024-04-17

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194  
papers

3,811  
citations

33  
h-index

56  
g-index

206  
ext. papers

5,276  
ext. citations

3.9  
avg, IF

5.12  
L-index

#	Paper	IF	Citations
194	Prognostic value of fractional flow reserve: linking physiologic severity to clinical outcomes. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1641-54	15.1	361
193	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
192	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
191	Double Kissing Crush Versus Provisional Stenting for Left Main Distal Bifurcation Lesions: DKCRUSH-V Randomized Trial. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 2605-2617	15.1	155
190	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
189	Pulmonary artery denervation to treat pulmonary arterial hypertension: the single-center, prospective, first-in-man PADN-1 study (first-in-man pulmonary artery denervation for treatment of pulmonary artery hypertension). <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1092-1100	15.1	135
188	A prospective, multicenter, randomized trial of paclitaxel-coated balloon versus paclitaxel-eluting stent for the treatment of drug-eluting stent in-stent restenosis: results from the PEPCAD China ISR trial. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 204-211	5	103
187	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
186	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	5	84
185	Berberine improves pressure overload-induced cardiac hypertrophy and dysfunction through enhanced autophagy. <i>European Journal of Pharmacology</i> , <b>2014</b> , 728, 67-76	5.3	84
184	Comparison between the NERS (New Risk Stratification) score and the SYNTAX (Synergy between Percutaneous Coronary Intervention with Taxus and Cardiac Surgery) score in outcome prediction for unprotected left main stenting. <i>JACC: Cardiovascular Interventions</i> , <b>2010</b> , 3, 632-41	5	77
183	Improvement of cardiac function after transplantation of autologous bone marrow mesenchymal stem cells in patients with acute myocardial infarction. <i>Chinese Medical Journal</i> , <b>2004</b> , 117, 1443-8	2.9	72
182	Hemodynamic, functional, and clinical responses to pulmonary artery denervation in patients with pulmonary arterial hypertension of different causes: phase II results from the Pulmonary Artery Denervation-1 study. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e002837	6	71
181	Comparison of intravascular ultrasound guided versus angiography guided drug eluting stent implantation: a systematic review and meta-analysis. <i>BMC Cardiovascular Disorders</i> , <b>2015</b> , 15, 153	2.3	60
180	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
179	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
178	Intravascular ultrasound-guided drug-eluting stent implantation: An updated meta-analysis of randomized control trials and observational studies. <i>International Journal of Cardiology</i> , <b>2016</b> , 216, 133-9	3.2	55

177	Percutaneous pulmonary artery denervation completely abolishes experimental pulmonary arterial hypertension in vivo. <i>EuroIntervention</i> , <b>2013</b> , 9, 269-76	3.1	54
176	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
175	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
174	Intravascular ultrasound-guided systematic two-stent techniques for coronary bifurcation lesions and reduced late stent thrombosis. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 81, 456-63	2.7	47
173	The East Asian Paradox: An Updated Position Statement on the Challenges to the Current Antithrombotic Strategy in Patients with Cardiovascular Disease. <i>Thrombosis and Haemostasis</i> , <b>2021</b> , 121, 422-432	7	47
172	Prognostic Implications of Plaque Characteristics and Stenosis Severity in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2413-2424	15.1	45
171	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> , <b>2017</b> ,	6	44
170	Clinical implications of three-vessel fractional flow reserve measurement in patients with coronary artery disease. <i>European Heart Journal</i> , <b>2018</b> , 39, 945-951	9.5	44
169	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	9.5	43
168	Pulmonary Artery Denervation Attenuates Pulmonary Arterial Remodeling in Dogs With Pulmonary Arterial Hypertension Induced by Dehydrogenized Monocrotaline. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 2013-2023	5	42
167	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
166	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
165	Five-year clinical follow-up of unprotected left main bifurcation lesion stenting: one-stent versus two-stent techniques versus double-kissing crush technique. <i>EuroIntervention</i> , <b>2012</b> , 8, 803-14	3.1	35
164	Pulmonary Artery Denervation Significantly Increases 6-Min Walk Distance for Patients With Combined Pre- and Post-Capillary Pulmonary Hypertension Associated With Left Heart Failure: The PADN-5 Study. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 274-284	5	34
163	Management of multivessel coronary disease in STEMI patients: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2015</b> , 179, 552-7	3.2	34
162	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	33
161	MicroRNA-210 promotes angiogenesis in acute myocardial infarction. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 5658-5665	2.9	30
160	Comparison of combination therapy of high-dose oral N-acetylcysteine and intravenous sodium bicarbonate hydration with individual therapies in the reduction of Contrast-induced Nephropathy during Cardiac Catheterisation and Percutaneous Coronary Intervention (CONTRAST): A multi-centre, randomised, controlled trial. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 237-42	3.2	29

159	Prognostic Implication of Functional Incomplete Revascularization and Residual Functional SYNTAX Score in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 237-245	5	28
158	Low shear stress induces endothelial reactive oxygen species via the AT1R/eNOS/NO pathway. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 1384-1395	7	23
157	Exogenous hydrogen sulfide attenuates the development of diabetic cardiomyopathy via the FoxO1 pathway. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 9786-9798	7	23
156	Diagnostic accuracy of quantitative angiographic and intravascular ultrasound parameters predicting the functional significance of single de novo lesions. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 1364-9	3.2	23
155	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
154	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
153	Atorvastatin Alleviates Experimental Diabetic Cardiomyopathy by Regulating the GSK-3 $\beta$ /PP2Ac-NF- $\kappa$ B Signaling Axis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166740	3.7	21
152	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
151	Inhibition of Src activation reverses pulmonary vascular remodeling in experimental pulmonary arterial hypertension via Akt/mTOR/HIF-1 signaling pathway. <i>Experimental Cell Research</i> , <b>2019</b> , 380, 36-46	4.2	20
150	Final kissing balloon inflation by classic crush stenting did not improve the clinical outcomes for the treatment of unprotected left main bifurcation lesions: the importance of double-kissing crush technique. <i>Catheterization and Cardiovascular Interventions</i> , <b>2008</b> , 71, 166-72	2.7	20
149	Clinical Outcomes Following Coronary Bifurcation PCI Techniques: A Systematic Review and Network Meta-Analysis Comprising 5,711 Patients. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1432-1444	5	19
148	S-nitrosation impairs KLF4 activity and instigates endothelial dysfunction in pulmonary arterial hypertension. <i>Redox Biology</i> , <b>2019</b> , 21, 101099	11.3	18
147	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
146	Exosomes in Coronary Artery Disease. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 2461-2470	11.2	18
145	Resveratrol ameliorates low shear stress-induced oxidative stress by suppressing ERK/eNOS-Thr495 in endothelial cells. <i>Molecular Medicine Reports</i> , <b>2014</b> , 10, 1964-72	2.9	18
144	Serial intravascular ultrasound analysis comparing double kissing and classical crush stenting for coronary bifurcation lesions. <i>Catheterization and Cardiovascular Interventions</i> , <b>2011</b> , 78, 729-36	2.7	18
143	European Bifurcation Club white paper on stenting techniques for patients with bifurcated coronary artery lesions. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 1067-1079	2.7	17
142	Functional regulation of large conductance Ca-activated K channels in vascular diseases. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 83, 75-80	12.7	17

141	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
140	Distal left main coronary bifurcation lesions predict worse outcome in patients undergoing percutaneous implantation of drug-eluting stents: results from the Drug-Eluting Stent for the Treatment of Left Main Disease (DISTAL) Study. <i>Cardiology</i> , <b>2009</b> , 113, 264-73	1.6	17
139	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
138	Berberine attenuates hypoxia-induced pulmonary arterial hypertension via bone morphogenetic protein and transforming growth factor- $\beta$ signaling. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 17482-17493	7	17
137	Berberine attenuates pulmonary arterial hypertension via protein phosphatase 2A signaling pathway both in vivo and in vitro. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 9750-9762	7	16
136	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
135	I(f) current channel inhibitor (ivabradine) deserves cardioprotective effect via down-regulating the expression of matrix metalloproteinase (MMP)-2 and attenuating apoptosis in diabetic mice. <i>BMC Cardiovascular Disorders</i> , <b>2014</b> , 14, 150	2.3	16
134	Ivabradine Prevents Low Shear Stress Induced Endothelial Inflammation and Oxidative Stress via mTOR/eNOS Pathway. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149694	3.7	16
133	Long-Term (10 Years) Safety of Percutaneous Treatment of Unprotected Left Main Stenosis With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 32-9	3	16
132	Acute renal injury after thoracic endovascular aortic repair of Stanford type B aortic dissection: incidence, risk factors, and prognosis. <i>Journal of the Formosan Medical Association</i> , <b>2014</b> , 113, 612-9	3.2	15
131	Noninvasive fractional flow reserve derived from coronary computed tomography angiography for identification of ischemic lesions: a systematic review and meta-analysis. <i>Scientific Reports</i> , <b>2016</b> , 6, 29409	4.9	14
130	Ivabradine improved left ventricular function and pressure overload-induced cardiomyocyte apoptosis in a transverse aortic constriction mouse model. <i>Molecular and Cellular Biochemistry</i> , <b>2019</b> , 450, 25-34	4.2	13
129	DK crush (double-kissing and double-crush) technique for treatment of true coronary bifurcation lesions: illustration and comparison with classic crush. <i>Journal of Invasive Cardiology</i> , <b>2007</b> , 19, 189-93	0.7	13
128	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
127	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
126	Periprocedural myocardial infarction is associated with increased mortality in patients with coronary artery bifurcation lesions after implantation of a drug-eluting stent. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85 Suppl 1, 696-705	2.7	12
125	Interleukin-6, but not C-reactive protein, predicts the occurrence of cardiovascular events after drug-eluting stent for unstable angina. <i>Journal of Interventional Cardiology</i> , <b>2014</b> , 27, 142-54	1.8	12
124	Crush stenting with paclitaxel-eluting or sirolimus-eluting stents for the treatment of coronary bifurcation lesions. <i>Angiology</i> , <b>2008</b> , 59, 475-83	2.1	12

123	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
122	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
121	Intracellular $\beta$ Adrenergic Receptors and Organic Cation Transporter 3 Mediate Phospholamban Phosphorylation to Enhance Cardiac Contractility. <i>Circulation Research</i> , <b>2021</b> , 128, 246-261	15.7	11
120	Pulmonary artery denervation for treatment of a patient with pulmonary hypertension secondary to left heart disease. <i>Pulmonary Circulation</i> , <b>2016</b> , 6, 240-3	2.7	10
119	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> , <b>2016</b> , 25, 148-54	1.8	10
118	Improvement of cardiac dysfunction by bilateral surgical renal denervation in animals with diabetes induced by high fructose and high fat diet. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 115, 140-9	7.4	10
117	Hyaluronidase2 (Hyal2) modulates low shear stress-induced glycocalyx impairment via the LKB1/AMPK/NADPH oxidase-dependent pathway. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 9701-9715	7	10
116	The Role of Angiogenesis in Coronary Artery Disease: A Double-Edged Sword: Intraplaque Angiogenesis in Physiopathology and Therapeutic Angiogenesis for Treatment. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 451-464	3.3	10
115	Impact of everolimus versus other rapamycin derivative-eluting stents on clinical outcomes in patients with coronary artery disease: a meta-analysis of 16 randomized trials. <i>Journal of Cardiology</i> , <b>2014</b> , 64, 185-93	3	10
114	Perspective on bifurcation PCI. <i>Journal of Interventional Cardiology</i> , <b>2009</b> , 22, 99-109	1.8	10
113	Berberine inhibits low shear stress-induced glycocalyx degradation via modulating AMPK and p47/Hyal2 signal pathway. <i>European Journal of Pharmacology</i> , <b>2019</b> , 856, 172413	5.3	9
112	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
111	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
110	Modulation of low shear stress-induced eNOS multi-site phosphorylation and nitric oxide production via protein kinase and ERK1/2 signaling. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 908-914	2.9	9
109	Prediction of clinical outcomes in patients with unprotected left main trifurcation lesions treated by drug-eluting stents: importance of 2-stent technique and SYNTAX score. <i>Journal of Interventional Cardiology</i> , <b>2010</b> , 23, 352-7	1.8	9
108	Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis But Low Fractional Flow Reserve. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	8
107	Angioscopy study from a large patient population comparing sirolimus-eluting stent with biodegradable versus durable polymer. <i>Catheterization and Cardiovascular Interventions</i> , <b>2012</b> , 80, 420-8	2.7	8
106	Ivabradine promotes angiogenesis and reduces cardiac hypertrophy in mice with myocardial infarction. <i>Anatolian Journal of Cardiology</i> , <b>2018</b> , 20, 266-272	0.8	8

105	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e009232	6	8
104	Pulmonary artery denervation improves hemodynamics and cardiac function in pulmonary hypertension secondary to heart failure. <i>Pulmonary Circulation</i> , <b>2019</b> , 9, 2045894018816297	2.7	8
103	Clinical outcomes of percutaneous coronary intervention for chronic total occlusion lesions in remote hospitals without on-site surgical support. <i>Chinese Medical Journal</i> , <b>2009</b> , 122, 2278-85	2.9	8
102	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
101	Comparison of long-term in-stent vascular response between abluminal groove-filled biodegradable polymer sirolimus-eluting stent and durable polymer everolimus-eluting stent: 3-year OCT follow-up from the TARGET I trial. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 1489-96	2.5	7
100	Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by 3-Vessel Fractional Flow Reserve Measurement. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	7
99	Real polymer-free sirolimus- and probucol-eluting versus biodegradable polymer sirolimus-eluting stents for obstructive coronary artery disease: DKPLUS-Wave 1, a multicenter, randomized, prospective trial. <i>Cardiovascular Therapeutics</i> , <b>2013</b> , 31, 193-200	3.3	7
98	Expression of Mac-2 binding protein in human carotid atheroma is associated with plaque instability and clinical manifestations. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 110, 465-472	7.5	7
97	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> , <b>2020</b> , 34, 16-23	2.6	7
96	Relationship between the endothelial glycocalyx and the extent of coronary atherosclerosis. <i>Microcirculation</i> , <b>2018</b> , 25, e12504	2.9	7
95	KLF2 Mediates the Suppressive Effect of Laminar Flow on Vascular Calcification by Inhibiting Endothelial BMP/SMAD1/5 Signaling. <i>Circulation Research</i> , <b>2021</b> , 129, e87-e100	15.7	7
94	Pulmonary Artery Denervation: Update on Clinical Studies. <i>Current Cardiology Reports</i> , <b>2019</b> , 21, 124	4.2	6
93	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
92	Downregulation of vascular endothelial growth factor receptor-2 under oxidative stress conditions is mediated by transduction repeat-containing protein via glycogen synthase kinase-3 signaling. <i>International Journal of Molecular Medicine</i> , <b>2016</b> , 37, 911-20	4.4	6
91	Comparison of long-term clinical outcome between patients with chronic versus acute type B aortic dissection treated by implantation of a stent graft: a single-center report. <i>Patient Preference and Adherence</i> , <b>2013</b> , 7, 319-27	2.4	6
90	In-Stent Restenosis and a Drug-Coated Balloon: Insights from a Clinical Therapeutic Strategy on Coronary Artery Diseases. <i>Cardiology Research and Practice</i> , <b>2020</b> , 2020, 8104939	1.9	6
89	Functional protection against cardiac diseases depends on ATP-sensitive potassium channels. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 5801-5806	5.6	6
88	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

87	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
86	Comparison in Prevalence, Predictors, and Clinical Outcome of VSR Versus FWR after Acute Myocardial Infarction: The Prospective, Multicenter Registry MOODY Trial-Heart Rupture Analysis. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 1158-1164	1.6	5
85	Analysis of Serum MicroRNAs as Potential Biomarker in Coronary Bifurcation Lesion. <i>Disease Markers</i> , <b>2015</b> , 2015, 351015	3.2	5
84	Twenty-four-month update on double-kissing crush stenting of bifurcation lesions. <i>Journal of Interventional Cardiology</i> , <b>2009</b> , 22, 121-7	1.8	5
83	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
82	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
81	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
80	CT Angiographic and Plaque Predictors of Functionally Significant Coronary Disease and Outcome Using Machine Learning. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 629-641	8.4	5
79	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
78	The left ventricular lead electrical delay predicts response to cardiac resynchronisation therapy. <i>Heart Lung and Circulation</i> , <b>2014</b> , 23, 936-42	1.8	4
77	Acute effects of nicardipine and esmolol on the cardiac cycle, intracardiac hemodynamic and endothelial shear stress in patients with unstable angina pectoris and moderate coronary stenosis: results from single center, randomized study. <i>Cardiovascular Therapeutics</i> , <b>2012</b> , 30, 162-71	3.3	4
76	Advantages of Transradial Rotational Atherectomy versus Transfemoral Approach in Elderly Patients with Hard-Handling Calcified Coronary Lesions - A Single Center Experience. <i>Acta Cardiologica Sinica</i> , <b>2018</b> , 34, 464-471	1.1	4
75	Improvement of clinical outcome in patients with ST-elevation myocardial infarction between 1999 and 2016 in China: The Prospective, Multicentre Registry MOODY study. <i>European Journal of Clinical Investigation</i> , <b>2020</b> , 50, e13197	4.6	4
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