

Shao-liang Chen

List of Publications by Year in Descending Order

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

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	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	6	0
193	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
192	Targeting the KCa3.1 channel suppresses diabetes-associated atherosclerosis via the STAT3/CD36 axis.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109776	7.4	0
191	Retrospective analysis of OCT on MB characteristics and 1-year follow-up of the ISR incidence after the DES implantation in patients with MB.. <i>Scientific Reports</i> , 2022 , 12, 534	4.9	0
190	Long-term mortality after pulmonary artery denervation stratified by baseline functional class in patients with pulmonary arterial hypertension: Long-term mortality after PADN stratified by functional class.. <i>AsiaIntervention</i> , 2022 , 8, 58-68	0.1	0
189	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
188	Hsp90 α -nitrosylation at Cys521, as a conformational switch, modulates cycling of Hsp90-AHA1-CDC37 chaperone machine to aggravate atherosclerosis.. <i>Redox Biology</i> , 2022 , 52, 102290	11.3	0
187	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
186	Impact of Intravascular Ultrasound-Guided Optimal Stent Expansion on 3-Year Hard Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e011124	6	0
185	Selection of stenting approach for coronary bifurcation lesions. <i>EuroIntervention</i> , 2021 , 16, 1295-1296	3.1	
184	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
183	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
182	Akt phosphorylation regulated by IKK α in response to low shear stress leads to endothelial inflammation via activating IRF3. <i>Cellular Signalling</i> , 2021 , 80, 109900	4.9	1
181	High-Risk Morphological and Physiological Coronary Disease Attributes as Outcome Markers After Medical Treatment and Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1977-1989	8.4	1
180	Mitoferrin 2 deficiency prevents mitochondrial iron overload-induced endothelial injury and alleviates atherosclerosis. <i>Experimental Cell Research</i> , 2021 , 402, 112552	4.2	1
179	Therapeutic Exosomes in Prognosis and Developments of Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 691548	5.4	3
178	Ticagrelor versus clopidogrel for prevention of subclinical stent thrombosis detected by optical coherence tomography in patients with drug-eluting stent implantation-a multicenter and randomized study. <i>Platelets</i> , 2021 , 32, 404-412	3.6	0

177	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
176	CT Angiographic and Plaque Predictors of Functionally Significant Coronary Disease and Outcome Using Machine Learning. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 629-641	8.4	5
175	Intracellular β Adrenergic Receptors and Organic Cation Transporter 3 Mediate Phospholamban Phosphorylation to Enhance Cardiac Contractility. <i>Circulation Research</i> , 2021 , 128, 246-261	15.7	11
174	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> , 2021 , 121, 422-432	7	47
173	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
172	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	5.5	33
171	Relationship between neointimal strut bridge and jailed side-branch ostial area. <i>Herz</i> , 2021 , 46, 178-187	2.6	0
170	Primary Cilia and Atherosclerosis. <i>Frontiers in Physiology</i> , 2021 , 12, 640774	4.6	2
169	KLF2 Mediates the Suppressive Effect of Laminar Flow on Vascular Calcification by Inhibiting Endothelial BMP/SMAD1/5 Signaling. <i>Circulation Research</i> , 2021 , 129, e87-e100	15.7	7
168	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
167	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
166	Serum biomarker analysis at the protein level on pulmonary hypertension secondary to old anterior myocardial infarction. <i>Pulmonary Circulation</i> , 2020 , 10, 2045894020969079	2.7	1
165	Prognostic Value of Prevascularization Fractional Flow Reserve Mediated by the Postvascularization Level. <i>JAMA Network Open</i> , 2020 , 3, e2018162	10.4	3
164	Active SB-P Versus Conventional Approach to the Protection of High-Risk Side Branches: The CIT-RESOLVE Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1112-1122	5	3
163	European Bifurcation Club white paper on stenting techniques for patients with bifurcated coronary artery lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1067-1079	2.7	17
162	Clinical Outcomes Following Coronary Bifurcation PCI Techniques: A Systematic Review and Network Meta-Analysis Comprising 5,711 Patients. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1432-1444	5.4	19
161	Knockout of AKAP150 improves impaired BK channel-mediated vascular dysfunction through the Akt/GSK3 β signalling pathway in diabetes mellitus. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 4716-4725	5.6	2
160	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	9.5	43

159	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
158	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	
157	A20 attenuates hypoxia-induced pulmonary arterial hypertension by inhibiting NF- κ B activation and pulmonary artery smooth muscle cell proliferation. <i>Experimental Cell Research</i> , 2020 , 390, 111982	4.2	2
156	Low shear stress induces endothelial cell apoptosis and monocyte adhesion by upregulating PECAM-1 expression. <i>Molecular Medicine Reports</i> , 2020 , 21, 2580-2588	2.9	1
155	Left atrial diameter and atrial fibrillation, but not elevated NT-proBNP, predict the development of pulmonary hypertension in patients with HFpEF. <i>Journal of Geriatric Cardiology</i> , 2020 , 17, 400-409	1.7	1
154	Left Main Coronary Interventions: A Practical Guide. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1596-1605	1.6	1
153	Modified kissing balloon inflation associated with better results after Culotte stenting for bifurcation lesions: A bench test. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E34-E44	2.7	2
152	Effect of BIN1 on cardiac dysfunction and malignant arrhythmias. <i>Acta Physiologica</i> , 2020 , 228, e13429	5.6	1
151	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
150	Prognostic impact of diabetes mellitus and index of microcirculatory resistance in patients undergoing fractional flow reserve-guided revascularization. <i>International Journal of Cardiology</i> , 2020 , 307, 171-175	3.2	3
149	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> , 2020 , 50, e13197	4.6	4
148	In the face of cunning enemy: DK crush writes legend. <i>European Heart Journal</i> , 2020 , 41, 3763-3764	9.5	2
147	Zinc finger protein 91 loss induces cardiac hypertrophy through adenosine A1 receptor down-regulation under pressure overload status. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 10189-10201	5.6	2
146	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
145	Pyruvate kinase M2 activation protects against the proliferation and migration of pulmonary artery smooth muscle cells. <i>Cell and Tissue Research</i> , 2020 , 382, 585-598	4.2	3
144	In-Stent Restenosis and a Drug-Coated Balloon: Insights from a Clinical Therapeutic Strategy on Coronary Artery Diseases. <i>Cardiology Research and Practice</i> , 2020 , 2020, 8104939	1.9	6
143	Sympathetic innervation of canine pulmonary artery and morphometric and functional analysis in dehydromonocrotaline-induced models after pulmonary artery denervation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 708-717	1.8	1
142	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009232	6	8

141	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	2.6	7
140	Comparison between functional and intravascular imaging approaches guiding percutaneous coronary intervention: A network meta-analysis of randomized and propensity matching studies. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 1259-1266	2.7	2
139	Percutaneous coronary intervention in patients with essential thrombocythemia: case reports and literature review. <i>Platelets</i> , 2020 , 31, 815-819	3.6	2
138	Pulmonary Artery Denervation: Update on Clinical Studies. <i>Current Cardiology Reports</i> , 2019 , 21, 124	4.2	6
137	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
136	S-nitrosation impairs KLF4 activity and instigates endothelial dysfunction in pulmonary arterial hypertension. <i>Redox Biology</i> , 2019 , 21, 101099	11.3	18
135	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> , 2019 , 12, 274-284	5	34
134	Berberine inhibits low shear stress-induced glycocalyx degradation via modulating AMPK and p47/Hyal2 signal pathway. <i>European Journal of Pharmacology</i> , 2019 , 856, 172413	5.3	9
133	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
132	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
131	Prognostic Implications of Plaque Characteristics and Stenosis Severity in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2413-2424	15.1	45
130	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
129	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
128	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
127	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> , 2019 , 380, 36-46	4.2	20
126	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> , 2019 , 20, 1158-1164	1.6	5
125	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
124	Safety and efficacy of zotarolimus-eluting stents in the treatment of diabetic coronary lesions in Chinese patients: The RESOLUTE-DIABETES CHINA Study. <i>Journal of Diabetes</i> , 2019 , 11, 204-213	3.8	2

123	Ivabradine improved left ventricular function and pressure overload-induced cardiomyocyte apoptosis in a transverse aortic constriction mouse model. <i>Molecular and Cellular Biochemistry</i> , 2019 , 450, 25-34	4.2	13
122	Norepinephrine stimulation downregulates the β adrenergic receptor-nitric oxide pathway in human pulmonary artery endothelial cells. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1842-1850	7	2
121	Exosomes in Coronary Artery Disease. <i>International Journal of Biological Sciences</i> , 2019 , 15, 2461-2470	11.2	18
120	Risks of incident heart failure with preserved ejection fraction in Chinese patients hospitalized for cardiovascular diseases. <i>Journal of Geriatric Cardiology</i> , 2019 , 16, 885-893	1.7	1
119	Berberine attenuates hypoxia-induced pulmonary arterial hypertension via bone morphogenetic protein and transforming growth factor- β signaling. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17482-17493	7	17
118	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
117	Pulmonary artery denervation improves hemodynamics and cardiac function in pulmonary hypertension secondary to heart failure. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894018816297	2.7	8
116	Expression of Mac-2 binding protein in human carotid atheroma is associated with plaque instability and clinical manifestations. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 110, 465-472	7.5	7
115	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
114	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
113	MicroRNA-210 promotes angiogenesis in acute myocardial infarction. <i>Molecular Medicine Reports</i> , 2018 , 17, 5658-5665	2.9	30
112	Functional regulation of large conductance Ca-activated K channels in vascular diseases. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 75-80	12.7	17
111	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> , 2018 , 7,	6	7
110	Prognostic Implication of Functional Incomplete Revascularization and Residual Functional SYNTAX Score in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 237-245	5	28
109	Low shear stress induces endothelial reactive oxygen species via the AT1R/eNOS/NO pathway. <i>Journal of Cellular Physiology</i> , 2018 , 233, 1384-1395	7	23
108	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
107	Clinical implications of three-vessel fractional flow reserve measurement in patients with coronary artery disease. <i>European Heart Journal</i> , 2018 , 39, 945-951	9.5	44
106	Berberine attenuates pulmonary arterial hypertension via protein phosphatase 2A signaling pathway both in vivo and in vitro. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9750-9762	7	16

105	Hyaluronidase2 (Hyal2) modulates low shear stress-induced glycocalyx impairment via the LKB1/AMPK/NADPH oxidase-dependent pathway. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9701-9715	7	10
104	Mini- versus classical kissing balloon inflation in provisional technique for bifurcation intervention. <i>Journal of Interventional Cardiology</i> , 2018 , 31, 755-764	1.8	2
103	Exogenous hydrogen sulfide attenuates the development of diabetic cardiomyopathy via the FoxO1 pathway. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9786-9798	7	23
102	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
101	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> , 2018 , 24, 451-464	3.3	10
100	Efficacy and safety of oral targeted therapies in pulmonary arterial hypertension: a meta-analysis of randomized clinical trials. <i>Pulmonary Circulation</i> , 2018 , 8, 2045894018798183	2.7	3
99	Ivabradine promotes angiogenesis and reduces cardiac hypertrophy in mice with myocardial infarction. <i>Anatolian Journal of Cardiology</i> , 2018 , 20, 266-272	0.8	8
98	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> , 2018 , 34, 464-471	1.1	4
97	Low Shear Stress Regulating Autophagy Mediated by the p38 Mitogen Activated Protein Kinase and p53 Pathways in Human Umbilical Vein Endothelial Cells. <i>Chinese Medical Journal</i> , 2018 , 131, 1132-1133	1.3	3
96	Functional protection against cardiac diseases depends on ATP-sensitive potassium channels. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 5801-5806	5.6	6
95	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
94	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
93	Relationship between the endothelial glycocalyx and the extent of coronary atherosclerosis. <i>Microcirculation</i> , 2018 , 25, e12504	2.9	7
92	A review in enormity of OCT and its enduring understanding of vulnerable plaque in coronary bifurcation lesion. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 1679-1684	2.5	2
91	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, 986-995	6	44
90	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
89	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
88	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> , 2017 , 70, 2605-2617	15.1	155

87	Assessment and Prognostic Impact of Right Ventricular Function in Patients with Pulmonary Arterial Hypertension Undergoing Pulmonary Artery Denervation: Central Role of Global Right Ventricular Longitudinal Peak Systolic Strain. <i>Structural Heart</i> , 2017 , 1, 81-90	0.6	
86	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
85	Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis But Low Fractional Flow Reserve. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	8
84	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> , 2017 , 15, 908-914	2.9	9
83	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
82	Pericardial effusion is correlated with clinical outcome after pulmonary artery denervation for pulmonary arterial hypertension. <i>Oncotarget</i> , 2017 , 8, 54106-54114	3.3	2
81	The impact of dual antiplatelet therapy duration on primary composite endpoint after drug-eluting stent implantation: A meta-analysis of 10 randomized trials. <i>International Journal of Cardiology</i> , 2016 , 202, 504-6	3.2	1
80	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
79	Pulmonary artery denervation for treatment of a patient with pulmonary hypertension secondary to left heart disease. <i>Pulmonary Circulation</i> , 2016 , 6, 240-3	2.7	10
78	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> , 2016 , 6, 29409	4.9	14
77	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
76	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, 148-54	1.8	10
75	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> , 2016 , 115, 140-9	7.4	10
74	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> , 2016 , 37, 911-20	4.4	6
73	Ivabradine Prevents Low Shear Stress Induced Endothelial Inflammation and Oxidative Stress via mTOR/eNOS Pathway. <i>PLoS ONE</i> , 2016 , 11, e0149694	3.7	16
72	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
71	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, 297-312	2.4	4
70	Atorvastatin Alleviates Experimental Diabetic Cardiomyopathy by Regulating the GSK-3 β /PP2Ac-NF- κ B Signaling Axis. <i>PLoS ONE</i> , 2016 , 11, e0166740	3.7	21

69	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
68	High platelet reactivity affects the clinical outcomes of patients undergoing percutaneous coronary intervention. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 240	2.3	11
67	Long-Term (10 Years) Safety of Percutaneous Treatment of Unprotected Left Main Stenosis With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2016 , 118, 32-9	3	16
66	Intravascular ultrasound-guided drug-eluting stent implantation: An updated meta-analysis of randomized control trials and observational studies. <i>International Journal of Cardiology</i> , 2016 , 216, 133-9 ^{3,2}		55
65	Design and rationale for the treatment effects of provisional side branch stenting and DK crush stenting techniques in patients with unprotected distal left main coronary artery bifurcation lesions (DKCRUSH V) Trial. <i>Clinical Trials and Regulatory Science in Cardiology</i> , 2016 , 22, 4-9		2
64	Management of multivessel coronary disease in STEMI patients: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2015 , 179, 552-7	3.2	34
63	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, 536-45	5	57
62	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> , 2015 , 31, 1188-97	2.5	7
61	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> , 2015 , 201, 237-42	3.2	29
60	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}		
59	Comparison of intravascular ultrasound guided versus angiography guided drug eluting stent implantation: a systematic review and meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2015 , 15, 153	2.3	60
58	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
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