

Seung Hyuk Choi

List of Publications by Year in descending order

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34
papers

668
citations

687363

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580821

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34
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34
times ranked

1265
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship Between Biomarkers of Oxidized Low-Density Lipoprotein, Statin Therapy, Quantitative Coronary Angiography, and Atheroma Volume. <i>Journal of the American College of Cardiology</i> , 2008, 52, 24-32.	2.8	92
2	Predictors of neurological outcomes after successful extracorporeal cardiopulmonary resuscitation. <i>BMC Anesthesiology</i> , 2015, 15, 26.	1.8	87
3	Physiological Severity of Coronary Artery Stenosis Depends on the Amount of Myocardial Mass Subtended by the Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1548-1560.	2.9	77
4	Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 571-581.	2.9	58
5	Aortic diameter predicts acute type A aortic dissection in patients with Marfan syndrome but not in patients without Marfan syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1505-1510.	0.8	44
6	Assessment of Perioperative Cardiac Risk of Patients Undergoing Noncardiac Surgery Using Coronary Computed Tomographic Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	33
7	Baseline Characteristics of a Retrospective Patient Cohort in the Korean Vascular Intervention Society Endovascular Therapy in Lower Limb Artery Diseases (K-VIS ELLA) Registry. <i>Korean Circulation Journal</i> , 2017, 47, 469.	1.9	32
8	Comparison of clinical characteristics in patients with Takayasu arteritis with and without concomitant tuberculosis. <i>Heart and Vessels</i> , 2016, 31, 1277-1284.	1.2	28
9	Noninvasive Evaluation of Coronary Collateral Arterial Flow by Coronary Computed Tomographic Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 482-490.	2.6	27
10	Noninvasive Discrimination of Coronary Chronic Total Occlusion and Subtotal Occlusion by Coronary Computed Tomography Angiography. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1143-1153.	2.9	25
11	Trends and Outcomes of Transcatheter Aortic Valve Implantation (TAVI) in Korea: the Results of the First Cohort of Korean TAVI Registry. <i>Korean Circulation Journal</i> , 2018, 48, 382.	1.9	19
12	Impact of Balloon Pulmonary Angioplasty on Hemodynamics and Clinical Outcomes in Patients with Chronic Thromboembolic Pulmonary Hypertension: the Initial Korean Experience. <i>Journal of Korean Medical Science</i> , 2018, 33, e24.	2.5	19
13	Clinical Outcomes of Subintimal vs. Intraluminal Revascularization Approaches for Long Femoropopliteal Occlusions in a Korean Multicenter Retrospective Registry Cohort. <i>Circulation Journal</i> , 2018, 82, 1900-1907.	1.6	18
14	Triple rule-out computed tomography for risk stratification of patients with acute chest pain. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 291-300.	1.3	12
15	The Proximal Optimization Technique Improves Clinical Outcomes When Treated without Kissing Ballooning in Patients with a Bifurcation Lesion. <i>Korean Circulation Journal</i> , 2019, 49, 485.	1.9	12
16	Uric Acid Level Has a U-shaped Association with Clinical Outcomes in Patients with Vasospastic Angina. <i>Journal of Korean Medical Science</i> , 2017, 32, 1275.	2.5	11
17	Influence of preprocedural glycemic control on clinical outcomes of endovascular therapy in diabetic patients with lower extremity artery disease: an analysis from a Korean multicenter retrospective registry cohort. <i>Cardiovascular Diabetology</i> , 2020, 19, 97.	6.8	11
18	Long-term Clinical Outcomes and Prognostic Factors After Endovascular Treatment in Patients With Chronic Limb Threatening Ischemia. <i>Korean Circulation Journal</i> , 2022, 52, 429.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Safety and Efficacy of Biodegradable Polymer-biolimus-eluting Stents (BP-BES) Compared with Durable Polymer-everolimus-eluting Stents (DP-EES) in Patients Undergoing Complex Percutaneous Coronary Intervention. Korean Circulation Journal, 2019, 49, 69.	1.9	7
20	Association between Body Mass Index and Clinical Outcomes of Peripheral Artery Disease after Endovascular Therapy: Data from K-VIS ELLA Registry. Korean Circulation Journal, 2021, 51, 696.	1.9	6
21	Mildly Elevated Cardiac Troponin below the 99th-Percentile Upper Reference Limit after Noncardiac Surgery. Korean Circulation Journal, 2020, 50, 925.	1.9	6
22	Medical Resource Consumption and Quality of Life in Peripheral Arterial Disease in Korea: PAD Outcomes (PADO) Research. Korean Circulation Journal, 2018, 48, 813.	1.9	5
23	Risk Scoring System to Assess Outcomes in Patients Treated with Contemporary Guideline-Adherent Optimal Therapies after Acute Myocardial Infarction. Korean Circulation Journal, 2018, 48, 492.	1.9	5
24	Long-Term Outcomes in Patients Undergoing Percutaneous Coronary Intervention with or without Preprocedural Exercise Stress Test. Journal of Korean Medical Science, 2020, 35, e3.	2.5	5
25	Is cardiac magnetic resonance necessary for prediction of left ventricular remodeling in patients with reperfused ST-segment elevation myocardial infarction?. International Journal of Cardiovascular Imaging, 2017, 33, 2003-2012.	1.5	4
26	Korean Multicenter Registry Study of EPIC Stents for the Treatment of Iliac Artery Disease: K-EPIC Registry. Korean Circulation Journal, 2021, 51, 441.	1.9	3
27	Comparing the Procedural and Clinical Outcomes of Sapien XT and Sapien 3 Valves in Transcatheter Aortic Valve Replacement in Korean Patients. Korean Circulation Journal, 2020, 50, 907.	1.9	3
28	Comparison of Exercise Performance and Clinical Outcome Between Functional Complete and Incomplete Revascularization. Korean Circulation Journal, 2020, 50, 406.	1.9	2
29	Differential efficacy between stenting and plain balloon angioplasty for femoropopliteal disease with or without total occlusion. Korean Journal of Internal Medicine, 2020, 35, 1114-1124.	1.7	2
30	Long-Term Clinical Outcomes of Iliac Artery Endovascular Therapy in the Korean Vascular Intervention Society Endovascular Therapy in Lower Limb Artery Diseases (K-VIS ELLA) Registry. Korean Circulation Journal, 2022, 52, 529.	1.9	2
31	Long-term Outcomes of Clopidogrel Monotherapy versus Prolonged Dual Antiplatelet Therapy beyond 12 Months after Percutaneous Coronary Intervention in High-risk Patients. Journal of Korean Medical Science, 2021, 36, e106.	2.5	1
32	Indications and Short-term Results of Open Surgical Repair of Abdominal Aortic Aneurysm in an Endovascular Era. [Chapchi] Journal Taehan Oekwa Hakhoe, 2011, 80, 212.	1.1	1
33	Clinical Implications of Early Exercise Treadmill Testing after Percutaneous Coronary Intervention in the Drug-eluting Stent Era. Journal of Korean Medical Science, 2020, 35, e229.	2.5	1
34	Comparison of fractional myocardial mass, a vessel-specific myocardial mass-at-risk, with coronary angiographic scoring systems for predicting myocardial ischemia. Journal of Cardiovascular Computed Tomography, 2020, 14, 322-329.	1.3	0