

Si-wan Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2890697/publications.pdf>

Version: 2024-02-01

97
papers

2,505
citations

257450
24
h-index

206112
48
g-index

99
all docs

99
docs citations

99
times ranked

3426
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender Differences in All-Cause Mortality after Acute Myocardial Infarction: Evidence for a Gender×Age Interaction. <i>Journal of Clinical Medicine</i> , 2022, 11, 541.	2.4	5
2	Prasugrel-based De-Escalation of Dual Antiplatelet Therapy After Percutaneous Coronary Intervention in Patients With STEMI. <i>Korean Circulation Journal</i> , 2022, 52, 304.	1.9	7
3	Performance of Bleeding Risk Scores in Predicting Bleeding Complications in Korean Patients Who Are Receiving Dual Antiplatelet Therapy for Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2022, 165, 131-132.	1.6	0
4	Clinical Results of Drug-Coated Balloon Treatment in a Large-Scale Multicenter Korean Registry Study. <i>Korean Circulation Journal</i> , 2022, 52, .	1.9	3
5	Age-related difference in the impact of diabetes mellitus on all-cause mortality after acute myocardial infarction. <i>Diabetes and Metabolism</i> , 2022, 48, 101349.	2.9	3
6	Comparisons of Prehospital Delay and Related Factors Between Acute Ischemic Stroke and Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2022, 11, e023214.	3.7	6
7	Contemporary Status of Acute Myocardial Infarction in Korean Patients: Korean Registry of Acute Myocardial Infarction for Regional Cardiocerebrovascular Centers. <i>Journal of Clinical Medicine</i> , 2021, 10, 498.	2.4	10
8	Heart failure with mid-range ejection fraction and the effect of β -blockers after acute myocardial infarction. <i>Heart and Vessels</i> , 2021, 36, 1848-1855.	1.2	3
9	Apparent treatment-resistant hypertension among ambulatory hypertensive patients: a cross-sectional study from 13 general hospitals. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 888-897.	1.7	3
10	Herniation of Ventricles through Partial Pericardial Defect. <i>Korean Circulation Journal</i> , 2021, 51, 1033-1035.	1.9	0
11	Safety and Efficacy of Pitavastatin in Patients With Impaired Fasting Glucose and Hyperlipidemia: A Randomized, Open-labeled, Multicentered, Phase IV Study. <i>Clinical Therapeutics</i> , 2020, 42, 2036-2048.	2.5	7
12	Additional postdilatation using noncompliant balloons after everolimus-eluting stent implantation: Results of the PRESS trial. <i>Clinical Cardiology</i> , 2020, 43, 606-613.	1.8	1
13	Effect of Low-Dose Nebivolol in Patients with Acute Myocardial Infarction: A Multi-Center Observational Study. <i>Chonnam Medical Journal</i> , 2020, 56, 55.	0.9	2
14	Pragmatic trial comparing routine versus no routine functional testing in high-risk patients who underwent percutaneous coronary intervention: Rationale and design of POST-PCI trial. <i>American Heart Journal</i> , 2020, 224, 156-165.	2.7	7
15	One-Year Clinical Outcomes between Single- versus Multi-Staged PCI for ST Elevation Myocardial Infarction with Multi-Vessel Coronary Artery Disease: from Korea Acute Myocardial Infarction Registry-National Institute of Health (KAMIR-NIH). <i>Korean Circulation Journal</i> , 2020, 50, 220.	1.9	5
16	Clinically Significant Bleeding With Ticagrelor Versus Clopidogrel in Korean Patients With Acute Coronary Syndromes Intended for Invasive Management. <i>Circulation</i> , 2019, 140, 1865-1877.	1.6	138
17	Randomized Trial Evaluating Percutaneous Coronary Intervention for the Treatment of Chronic Total Occlusion. <i>Circulation</i> , 2019, 139, 1674-1683.	1.6	241
18	Comparison of 1-year clinical outcomes between prasugrel and ticagrelor versus clopidogrel in type 2 diabetes patients with acute myocardial infarction underwent successful percutaneous coronary intervention. <i>Medicine (United States)</i> , 2019, 98, e14833.	1.0	17

#	ARTICLE	IF	CITATIONS
19	Rationale and Design of the High Platelet Inhibition with Ticagrelor to Improve Left Ventricular Remodeling in Patients with ST-Segment Elevation Myocardial Infarction (HEALING-AMI) Trial. Korean Circulation Journal, 2019, 49, 586.	1.9	5
20	Intrinsic changes of left ventricular function in patients with Behçet disease and comparison according to systemic disease activity. Echocardiography, 2018, 35, 809-816.	0.9	6
21	Impaired left ventricular diastolic function is related to the formation of left ventricular apical thrombus in patients with acute anterior myocardial infarction. Heart and Vessels, 2018, 33, 447-452.	1.2	15
22	Comparison of 1-Year Outcomes of Triple (Aspirin+Clopidogrel+Cilostazol) Versus Dual Antiplatelet Therapy (Aspirin+Clopidogrel+Placebo) After Implantation of Second-Generation Drug-Eluting Stents into One or More Coronary Arteries: from the DECREASE-PCI Trial. American Journal of Cardiology, 2018, 121, 423-429.	1.6	13
23	Brachial-ankle PWV for predicting clinical outcomes in patients with acute stroke. Blood Pressure, 2017, 26, 204-210.	1.5	8
24	Extracorporeal CPR and intra-aortic balloon pumping in tachycardia-induced cardiomyopathy complicating cardiac arrest. American Journal of Emergency Medicine, 2017, 35, 1208.e5-1208.e7.	1.6	2
25	Fractional Flow Reserve and Cardiac Events in Coronary Artery Disease. Circulation, 2017, 135, 2241-2251.	1.6	143
26	A Randomized, Multicenter, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and the Tolerability of a Triple Combination of Amlodipine/Losartan/Rosuvastatin in Patients With Comorbid Essential Hypertension and Hyperlipidemia. Clinical Therapeutics, 2017, 39, 2366-2379.	2.5	15
27	Impact of Contrast Echocardiography on Assessment of Ventricular Function and Clinical Diagnosis in Routine Clinical Echocardiography: Korean Multicenter Study. Journal of Cardiovascular Imaging, 2017, 25, 28.	0.8	3
28	Efficacy and tolerability of two different formulations of atorvastatin in Korean patients with hypercholesterolemia: a multicenter, prospective, randomized clinical trial. Drug Design, Development and Therapy, 2017, Volume 11, 2277-2285.	4.3	3
29	Gender Differences in Factors Related to Prehospital Delay in Patients with ST-Segment Elevation Myocardial Infarction. Yonsei Medical Journal, 2017, 58, 710.	2.2	9
30	The Curves Exercise Suppresses Endotoxemia in Korean Women with Obesity. Journal of Korean Medical Science, 2017, 32, 272.	2.5	2
31	Successful device closure of a post-infarction ventricular septal defect. Clinical Interventions in Aging, 2016, Volume 11, 927-931.	2.9	1
32	Incidence and Clinical Course of Left Ventricular Systolic Dysfunction in Patients with Carbon Monoxide Poisoning. Korean Circulation Journal, 2016, 46, 665.	1.9	9
33	Nafamostat mesilate promotes endothelium-dependent vasorelaxation via the Akt-eNOS dependent pathway. Korean Journal of Physiology and Pharmacology, 2016, 20, 539.	1.2	10
34	Height and sex is strongly associated with radial augmentation index in Korean patients with never-treated hypertension. Clinical Interventions in Aging, 2016, 11, 415.	2.9	7
35	Comparison of dual antiplatelet therapy prescribed as one-pill versus two-pill regimen. Thrombosis and Haemostasis, 2016, 116, 78-86.	3.4	5
36	Effects of Self-care Health Behaviors on Quality of Life Mediated by Cardiovascular Risk Factors Among Individuals with Coronary Artery Disease: A Structural Equation Modeling Approach. Asian Nursing Research, 2016, 10, 158-163.	1.4	25

#	ARTICLE	IF	CITATIONS
37	Intracardiac Echocardiography to Guide Biopsy for Two Cases of Intracardiac Masses. Korean Circulation Journal, 2015, 45, 165.	1.9	11
38	Right Ventricular Lipomatous Mass and Biventricular Multifocal Fat in a Young Woman: A Case Report. Journal of the Korean Society of Radiology, 2015, 72, 250.	0.2	0
39	Pulmonary Artery Angiosarcoma Confused with Acute Pulmonary Thromboembolism: Focusing on Clinical and Echocardiographic Features in the Differentiation of Two Categories. Journal of Cardiovascular Imaging, 2015, 23, 44.	0.8	8
40	What Did Happen during the Device Closure of the Patent Foramen Ovale?. Journal of Cardiovascular Imaging, 2015, 23, 193.	0.8	0
41	Elevation of the Serum Apurinic/Apyrimidinic Endonuclease 1/Redox Factor-1 in Coronary Artery Disease. Korean Circulation Journal, 2015, 45, 364.	1.9	25
42	Impaired RV Global Longitudinal Strain Is Associated With Poor Long-Term Clinical Outcomes in Patients With Acute Inferior STEMI. JACC: Cardiovascular Imaging, 2015, 8, 161-169.	5.3	85
43	Thread-like Bone Cement in the Right-side Heart and Pulmonary Arteries Causing Diffuse Pulmonary Embolism as a Late Complication. Heart Lung and Circulation, 2015, 24, e104-e107.	0.4	3
44	Efficacy of cilostazol on inhibition of platelet aggregation, inflammation and myonecrosis in acute coronary syndrome patients undergoing percutaneous coronary intervention: The ACCEL-LOADING-ACS (ACCElERated Inhibition of Platelet Aggregation, Inflammation and Myonecrosis by) Tj ETQq0100 rgBT 10verlock 1	0.7	10
45	Journal of Cardiology, 2015, 190, 370-375. Impaired two-dimensional global longitudinal strain of left ventricle predicts adverse long-term clinical outcomes in patients with acute myocardial infarction. International Journal of Cardiology, 2015, 196, 165-167.	1.7	17
46	Similar Morphology, but Different Function: Acute Improvement of Myocardial Longitudinal Strain after Percutaneous Transcatheter Aortic Valve Implantation Therapy in a Severe Aortic Stenosis Patient. Journal of Cardiovascular Imaging, 2014, 22, 46.	0.8	1
47	A Comparison of Different Techniques of Two-Dimensional Speckle-Tracking Strain Measurements of Right Ventricular Systolic Function in Patients with Acute Pulmonary Embolism. Journal of Cardiovascular Imaging, 2014, 22, 65.	0.8	13
48	Reverse Dipper and High Night-time Heart Rate in Acute Stage of Cerebral Infarction Are Associated with Increased Mortality. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1171-1176.	1.6	14
49	Oral sarpgrelate can improve endothelial dysfunction as effectively as oral cilostazol, with fewer headaches, in active young male smokers. Heart and Vessels, 2013, 28, 578-582.	1.2	13
50	Intracranial Hemodynamic Stabilization Patterns After Stenting of Severe Stenosis in the Proximal Internal Carotid Artery. Journal of Endovascular Therapy, 2013, 20, 398-405.	1.5	3
51	Flail Subaortic Membrane Mimicking Left Ventricular Outflow Tract Obstruction in Hypertrophic Cardiomyopathy. Journal of Cardiovascular Imaging, 2013, 21, 90.	0.8	8
52	Aortic intramural hematoma after thrombolysis in a patient with acute massive pulmonary embolism. Korean Journal of Internal Medicine, 2013, 28, 619.	1.7	0
53	Non-lipid effects of rosuvastatin+fenofibrate combination therapy in high-risk Asian patients with mixed hyperlipidemia. Atherosclerosis, 2012, 221, 169-175.	0.8	14
54	Successful Percutaneous Coronary Intervention in an Anomalous Origin of the Right Coronary Artery From the Ascending Aorta Above the Left Sinus of the Valsalva. Korean Circulation Journal, 2012, 42, 497.	1.9	11

#	ARTICLE	IF	CITATIONS
55	Long-Term Safety and Efficacy of Sirolimus- and Paclitaxel-Eluting Stents in Patients With Acute Myocardial Infarction: Four-Year Observational Study. Korean Circulation Journal, 2012, 42, 266.	1.9	1
56	Evaluation of Right Ventricular Systolic Function by the Analysis of Tricuspid Annular Motion in Patients with Acute Pulmonary Embolism. Journal of Cardiovascular Imaging, 2012, 20, 181.	0.8	29
57	A Randomized, Double-Blind, Multicenter Comparison Study of Triple Antiplatelet Therapy With Dual Antiplatelet Therapy to Reduce Restenosis After Drug-Eluting Stent Implantation in Long Coronary Lesions. Journal of the American College of Cardiology, 2011, 57, 1264-1270.	2.8	101
58	Long-term safety and efficacy of sirolimus- vs. paclitaxel-eluting stent implantation for acute ST-elevation myocardial infarction: 3-year follow-up of the PROSIT trial. International Journal of Cardiology, 2011, 147, 253-257.	1.7	27
59	Prevalence and clinical outcomes of left ventricular systolic dysfunction after carbon monoxide exposure. International Journal of Cardiology, 2011, 153, 108-110.	1.7	3
60	Endothelial Dysfunction in the Smokers Can Be Improved with Oral Cilostazol Treatment. Journal of Cardiovascular Imaging, 2011, 19, 21.	0.8	8
61	Preventive Strategies of Renal Insufficiency in Patients With Diabetes Undergoing Intervention or Arteriography (the PREVENT Trial). American Journal of Cardiology, 2011, 107, 1447-1452.	1.6	38
62	Differentiation between acute and chronic cor pulmonales with midventricular systolic strain of the right ventricle in the emergency department. Heart and Vessels, 2011, 26, 435-439.	1.2	7
63	A Randomized Comparison of Sirolimus- Versus Paclitaxel-Eluting Stent Implantation in Patients With Diabetes Mellitus. JACC: Cardiovascular Interventions, 2011, 4, 310-316.	2.9	32
64	Interpretation of TCD Spectral Patterns Detected During Carotid Artery Stent Interventions. Journal of Endovascular Therapy, 2011, 18, 518-526.	1.5	7
65	Randomized Comparison of Everolimus-Eluting Stent Versus Sirolimus-Eluting Stent Implantation for De Novo Coronary Artery Disease in Patients With Diabetes Mellitus (ESSENCE-DIABETES). Circulation, 2011, 124, 886-892.	1.6	107
66	Endothelial progenitor cell transplantation decreases lymphangiogenesis and adverse myocardial remodeling in a mouse model of acute myocardial infarction. Experimental and Molecular Medicine, 2011, 43, 479.	7.7	30
67	Comparison of Triple Antiplatelet Therapy and Dual Antiplatelet Therapy in Patients at High Risk of Restenosis After Drug-Eluting Stent Implantation (from the DECLARE-DIABETES and -LONG Trials). American Journal of Cardiology, 2010, 105, 168-173.	1.6	52
68	Effect of Lacidipine on Blood Pressure and Endothelial Function in Mild-to-Moderate Essential Hypertension Patients With Diabetes in Korea. Korean Circulation Journal, 2010, 40, 632.	1.9	3
69	A Successful Primary Percutaneous Coronary Intervention Twelve Days After a Cabrol Composite Graft Operation in Marfan Syndrome. Korean Circulation Journal, 2010, 40, 247.	1.9	8
70	Tumor Suppressor Serine/Threonine Kinase LKB1 Expression, Not Kinase Activity, Increased in the Vascular Smooth Muscle Cells and Neointima in the Rat Carotid Artery Injury Model. Korean Circulation Journal, 2010, 40, 552.	1.9	3
71	Effect of modest alcohol consumption over 1-2 weeks on the coronary microcirculation of normal subjects. European Journal of Echocardiography, 2010, 11, 683-689.	2.3	8
72	Significant left main coronary artery disease from iatrogenic dissection during coronary angiography. International Journal of Cardiology, 2010, 138, e35-e37.	1.7	4

#	ARTICLE	IF	CITATIONS
73	A Startling Encounter during Transesophageal Echocardiography: Real-Time Three-Dimensional Demonstration of Highly Mobile Thrombi on the Aortic Arch. Journal of Cardiovascular Imaging, 2009, 17, 76.	0.8	0
74	Peripheral arterial embolism caused by a floating thrombus in the right coronary sinus of Valsalva. International Journal of Cardiology, 2009, 131, 433-434.	1.7	1
75	Incidence and predictors of drug-eluting stent fractures in long coronary disease. International Journal of Cardiology, 2009, 133, 354-358.	1.7	36
76	A Randomized Comparison of Sirolimus- Versus Paclitaxel-Eluting Stent Implantation in Patients With Diabetes Mellitus. Journal of the American College of Cardiology, 2009, 53, 812-813.	2.8	34
77	Acute ST-Segment Elevation Myocardial Infarction Due to a Huge Floating Thrombus Mimicking a Myxoma in the Left Atrium. Journal of the American Society of Echocardiography, 2009, 22, 1085.e1-1085.e3.	2.8	3
78	Prospective randomized comparison of sirolimusâ€versus paclitaxelâ€eluting stents for the treatment of acute STâ€elevation myocardial infarction. Catheterization and Cardiovascular Interventions, 2008, 72, 25-32.	1.7	33
79	Drug-Eluting Stenting Followed by Cilostazol Treatment Reduces Late Restenosis in Patients With Diabetes Mellitus. Journal of the American College of Cardiology, 2008, 51, 1181-1187.	2.8	460
80	A Randomized Comparison of Sirolimus- Versus Paclitaxel-Eluting Stent Implantation in Patients With Diabetes Mellitus. Journal of the American College of Cardiology, 2008, 52, 727-733.	2.8	78
81	Transcatheter closure of a residual shunt after surgical repair of traumatic ventricular septal defect. International Journal of Cardiology, 2008, 124, e34-e36.	1.7	5
82	Midventricular peak systolic strain and Tei index of the right ventricle correlated with decreased right ventricular systolic function in patients with acute pulmonary thromboembolism. International Journal of Cardiology, 2008, 125, 319-324.	1.7	32
83	Technical Feasibility and Early Clinical Outcomes Associated With Distal Filter Device Use for All Carotid Stenting Procedures. Korean Circulation Journal, 2008, 38, 659.	1.9	1
84	Comparison of the efficacy and tolerability of pitavastatin and atorvastatin: An 8-week, multicenter, randomized, open-label, dose-titration study in korean patients with hypercholesterolemia. Clinical Therapeutics, 2007, 29, 2365-2373.	2.5	45
85	Thiamine deficiency as a rare cause of reversible severe pulmonary hypertension. International Journal of Cardiology, 2007, 121, e1-e3.	1.7	26
86	Comparison of Triple Versus Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation (from) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	114
87	The Clinical Feasibility of Transradial Coronary Intervention in Selective Patients Undergoing Left Main Coronary Intervention. Korean Circulation Journal, 2006, 36, 732.	1.9	0
88	Sirolimus-Eluting Stent Versus Paclitaxel-Eluting Stent for Patients With Long Coronary Artery Disease. Circulation, 2006, 114, 2148-2153.	1.6	106
89	Reversible Severe Tricuspid Regurgitation with Right Heart Failure Associated with Thyrotoxicosis. Thyroid, 2006, 16, 813-814.	4.5	7
90	Myocardial injury occurs earlier than myocardial inflammation in acute experimental viral myocarditis. Experimental and Molecular Medicine, 2005, 37, 51-57.	7.7	16

#	ARTICLE	IF	CITATIONS
91	A Case of Severe Midventricular Obstructive Hypertrophic Cardiomyopathy with Apical Aneurysmal Dilatation. Journal of the Korean Society of Echocardiography, 2005, 13, 117.	0.0	0
92	Clinical and angiographic follow-up after long versus short stenting in unselected chronic coronary occlusions. Clinical Cardiology, 2003, 26, 265-268.	1.8	5
93	Influence of coronary collateral flow on restenosis following primary angioplasty for acute myocardial infarction. Catheterization and Cardiovascular Interventions, 2002, 55, 477-481.	1.7	6
94	Elevated homocysteine levels might be associated with coronary artery remodeling in patients with stable angina: An intravascular ultrasound study. Clinical Cardiology, 2002, 25, 225-229.	1.8	11
95	The Study of Coronary Spasm by Follow-up Coronary Angiography in Variant Angina. Sunhwan'gi, 2002, 32, 791.	0.3	4
96	Determinants and prognostic implications of terminal QRS complex distortion in patients treated with primary angioplasty for acute myocardial infarction. American Journal of Cardiology, 2001, 88, 210-213.	1.6	35
97	A relationship between conduction disturbance on EKG and left ventricular regional nonuniformity on echocardiography. Journal of the Korean Society of Echocardiography, 1993, 1, 161.	0.0	0