

Sahmin Lee

List of Publications by Year in descending order

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38
papers

1,616
citations

567281

15
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

2421
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptogenic Stroke and High-Risk Patent Foramen Ovale. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2335-2342.	2.8	388
2	Early Surgery or Conservative Care for Asymptomatic Aortic Stenosis. <i>New England Journal of Medicine</i> , 2020, 382, 111-119.	27.0	300
3	Angiotensin Receptor Neprilysin Inhibitor for Functional Mitral Regurgitation. <i>Circulation</i> , 2019, 139, 1354-1365.	1.6	233
4	Extracellular Myocardial Volume in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 304-316.	2.8	141
5	Mitral Valve Adaptation to Isolated Annular Dilation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 665-677.	5.3	102
6	Dipeptidyl Peptidase-4 Induces Aortic Valve Calcification by Inhibiting Insulin-Like Growth Factor-1 Signaling in Valvular Interstitial Cells. <i>Circulation</i> , 2017, 135, 1935-1950.	1.6	76
7	Markers of Myocardial Damage Predict Mortality in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021, 78, 545-558.	2.8	41
8	Differential clinical features and long-term prognosis of acute aortic syndrome according to disease entity. <i>European Heart Journal</i> , 2019, 40, 2727-2736.	2.2	34
9	Antibody-Based Therapeutics for Atherosclerosis and Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5770.	4.1	31
10	Diagnostic and Prognostic Value of Ergonovine Echocardiography for Noninvasive Diagnosis of Coronary Vasospasm. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1875-1887.	5.3	27
11	Long-Term Results of Early Surgery versus Conventional Treatment for Infective Endocarditis Trial. <i>Korean Circulation Journal</i> , 2016, 46, 846.	1.9	24
12	Comparison of Results of Tricuspid Valve Repair Versus Replacement for Severe Functional Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2017, 119, 905-910.	1.6	23
13	Impact of Valve Replacement on Long-Term Survival in Asymptomatic Patients With Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2019, 123, 1321-1328.	1.6	23
14	Prognostic value of echocardiographic parameters for right ventricular function in patients with acute non-massive pulmonary embolism. <i>Heart and Vessels</i> , 2019, 34, 1187-1195.	1.2	21
15	Performance of a Simplified Dichotomous Phenotypic Classification of Bicuspid Aortic Valve to Predict Type of Valvulopathy and Combined Aortopathy. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1152-1161.	2.8	20
16	Determinants of clinical outcomes of surgery for isolated severe tricuspid regurgitation. <i>Heart</i> , 2021, 107, 403-410.	2.9	15
17	Efficacy of 3D transoesophageal echocardiography for transcatheter device closure of atrial septal defect without balloon sizing. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 684-689.	1.2	14
18	Dipeptidyl peptidase-4 inhibition to prevent progression of calcific aortic stenosis. <i>Heart</i> , 2020, 106, 1824-1831.	2.9	14

#	ARTICLE	IF	CITATIONS
19	Clinical Characteristics of Korean Patients with Bicuspid Aortic Valve Who Underwent Aortic Valve Surgery. <i>Korean Circulation Journal</i> , 2018, 48, 48.	1.9	10
20	Initial surgery versus conservative management of symptomatic severe mitral regurgitation in the elderly. <i>Heart</i> , 2018, 104, 849-854.	2.9	9
21	Mid-term Clinical Outcomes in a Cohort of Asymptomatic or Mildly Symptomatic Korean Patients with Bicuspid Aortic Valve in a Tertiary Referral Hospital. <i>Journal of Cardiovascular Imaging</i> , 2019, 27, 105.	0.7	9
22	Validation of three-dimensional echocardiographic principal strain analysis for assessing left ventricular contractility: An animal study. <i>Medical Physics</i> , 2019, 46, 2137-2144.	3.0	6
23	Percutaneous coronary intervention in patients with documented coronary vasospasm during long-term follow-up. <i>Heart</i> , 2022, 108, 1303-1309.	2.9	6
24	Late outcome of percutaneous mitral commissurotomy: Randomized comparison of Inoue versus double-balloon technique. <i>American Heart Journal</i> , 2017, 194, 1-8.	2.7	5
25	Impact of a Geometric Correction for Proximal Flow Constraint on the Assessment of Mitral Regurgitation Severity Using the Proximal Flow Convergence Method. <i>Journal of Cardiovascular Imaging</i> , 2018, 26, 33.	0.8	5
26	Effect of Rosuvastatin on Coronary Flow Reserve in Hypertensive Patients at Cardiovascular Risk. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 255.	0.7	5
27	Incremental Prognostic Value of Left Ventricular Global Longitudinal Strain in Patients with Preserved Ejection Fraction Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 947-955.e7.	2.8	5
28	Clinical Situations Associated with Inappropriately Large Regurgitant Volumes in the Assessment of Mitral Regurgitation Severity Using the Proximal Flow Convergence Method in Patients with Chordae Rupture. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 64-71.	2.8	4
29	Agonist Antibody Converts Stem Cells into Migrating Brown Adipocyte-Like Cells in Heart. <i>Cells</i> , 2020, 9, 256.	4.1	4
30	Prognostic impact of left ventricular mass regression after transcatheter aortic valve replacement in patients with left ventricular hypertrophy. <i>International Journal of Cardiology</i> , 2021, 332, 60-66.	1.7	4
31	Early percutaneous mitral commissurotomy or conventional management for asymptomatic mitral stenosis: a randomised clinical trial. <i>Heart</i> , 2021, 107, heartjnl-2021-319857.	2.9	4
32	Comparison of Dabigatran Versus Warfarin Treatment for Prevention of New Cerebral Lesions in Valvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2022, , .	1.6	4
33	Variable Hemodynamic Responses during Diastolic Stress Echocardiography in Patients Who Have Relaxation Abnormality with Possible Elevated Filling Pressure. <i>Korean Circulation Journal</i> , 2018, 48, 744.	1.9	3
34	Addition of Amlodipine or Valsartan for Improvement of Diastolic Dysfunction Associated with Hypertension. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 174.	0.7	3
35	Effect of Nephilysin Inhibition for Ischemic Mitral Regurgitation after Myocardial Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8598.	4.1	2
36	Preoperative Cardiac Computed Tomography Characteristics Associated with Recurrent Aortic Regurgitation after Aortic Valve Re-Implantation. <i>Korean Journal of Radiology</i> , 2020, 21, 181.	3.4	1

#	ARTICLE	IF	CITATIONS
37	Response by Choi et al to Letters Regarding Article, "Dipeptidyl Peptidase-4 Induces Aortic Valve Calcification by Inhibiting Insulin-Like Growth Factor-1 Signaling in Valvular Interstitial Cells": Circulation, 2017, 136, 1672-1673.	1.6	0
38	Different Clinical Features between Definite and Possible Takotsubo Syndrome in a Tertiary Referral Hospital. Cardiology, 2022, 147, 154-164.	1.4	0