

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	Different Clinical Features between Definite and Possible Takotsubo Syndrome in a Tertiary Referral Hospital. <i>Cardiology</i> , 2022, 147, 154-164.	1.4	0
2	Percutaneous coronary intervention in patients with documented coronary vasospasm during long-term follow-up. <i>Heart</i> , 2022, 108, 1303-1309.	2.9	6
3	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
4	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
5	Determinants of clinical outcomes of surgery for isolated severe tricuspid regurgitation. <i>Heart</i> , 2021, 107, 403-410.	2.9	15
6	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
7	Antibody-Based Therapeutics for Atherosclerosis and Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5770.	4.1	31
8	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
9	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
10	Effect of Nephilysin Inhibition for Ischemic Mitral Regurgitation after Myocardial Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8598.	4.1	2
11	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
12	Early Surgery or Conservative Care for Asymptomatic Aortic Stenosis. <i>New England Journal of Medicine</i> , 2020, 382, 111-119.	27.0	300
13	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
14	Dipeptidyl peptidase-4 inhibition to prevent progression of calcific aortic stenosis. <i>Heart</i> , 2020, 106, 1824-1831.	2.9	14
15	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
16	Extracellular Myocardial Volume in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 304-316.	2.8	141
17	Agonist Antibody Converts Stem Cells into Migrating Brown Adipocyte-Like Cells in Heart. <i>Cells</i> , 2020, 9, 256.	4.1	4
18	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

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19	Preoperative Cardiac Computed Tomography Characteristics Associated with Recurrent Aortic Regurgitation after Aortic Valve Re-Implantation. Korean Journal of Radiology, 2020, 21, 181.	3.4	1
20	Prognostic value of echocardiographic parameters for right ventricular function in patients with acute non-massive pulmonary embolism. Heart and Vessels, 2019, 34, 1187-1195.	1.2	21
21	Impact of Valve Replacement on Long-Term Survival in Asymptomatic Patients With Severe Aortic Stenosis. American Journal of Cardiology, 2019, 123, 1321-1328.	1.6	23
22	Mid-term Clinical Outcomes in a Cohort of Asymptomatic or Mildly Symptomatic Korean Patients with Bicuspid Aortic Valve in a Tertiary Referral Hospital. Journal of Cardiovascular Imaging, 2019, 27, 105.	0.7	9
23	Validation of three-dimensional echocardiographic principal strain analysis for assessing left ventricular contractility: An animal study. Medical Physics, 2019, 46, 2137-2144.	3.0	6
24	Differential clinical features and long-term prognosis of acute aortic syndrome according to disease entity. European Heart Journal, 2019, 40, 2727-2736.	2.2	34
25	Angiotensin Receptor Neprilysin Inhibitor for Functional Mitral Regurgitation. Circulation, 2019, 139, 1354-1365.	1.6	233
26	Mitral Valve Adaptation to Isolated Annular Dilation. JACC: Cardiovascular Imaging, 2019, 12, 665-677.	5.3	102
27	Cryptogenic Stroke and High-Risk Patent Foramen Ovale. Journal of the American College of Cardiology, 2018, 71, 2335-2342.	2.8	388
28	Efficacy of 3D transoesophageal echocardiography for transcatheter device closure of atrial septal defect without balloon sizing. European Heart Journal Cardiovascular Imaging, 2018, 19, 684-689.	1.2	14
29	Initial surgery versus conservative management of symptomatic severe mitral regurgitation in the elderly. Heart, 2018, 104, 849-854.	2.9	9
30	Clinical Characteristics of Korean Patients with Bicuspid Aortic Valve Who Underwent Aortic Valve Surgery. Korean Circulation Journal, 2018, 48, 48.	1.9	10
31	Variable Hemodynamic Responses during Diastolic Stress Echocardiography in Patients Who Have Relaxation Abnormality with Possible Elevated Filling Pressure. Korean Circulation Journal, 2018, 48, 744.	1.9	3
32	Impact of a Geometric Correction for Proximal Flow Constraint on the Assessment of Mitral Regurgitation Severity Using the Proximal Flow Convergence Method. Journal of Cardiovascular Imaging, 2018, 26, 33.	0.8	5
33	Comparison of Results of Tricuspid Valve Repair Versus Replacement for Severe Functional Tricuspid Regurgitation. American Journal of Cardiology, 2017, 119, 905-910.	1.6	23
34	Dipeptidyl Peptidase-4 Induces Aortic Valve Calcification by Inhibiting Insulin-Like Growth Factor-1 Signaling in Valvular Interstitial Cells. Circulation, 2017, 135, 1935-1950.	1.6	76
35	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
36	Performance of a Simplified Dichotomous Phenotypic Classification of Bicuspid Aortic Valve to Predict Type of Valvulopathy and Combined Aortopathy. Journal of the American Society of Echocardiography, 2017, 30, 1152-1161.	2.8	20

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37	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
38	Long-Term Results of Early Surgery versus Conventional Treatment for Infective Endocarditis Trial. <i>Korean Circulation Journal</i> , 2016, 46, 846.	1.9	24