

Byung Joo Sun

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,797
citations

623734

14
h-index

265206

42
g-index

50
all docs

50
docs citations

50
times ranked

2761
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Surgery versus Conventional Treatment for Infective Endocarditis. <i>New England Journal of Medicine</i> , 2012, 366, 2466-2473.	27.0	703
2	Cryptogenic Stroke and High-Risk Patent Foramen Ovale. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2335-2342.	2.8	388
3	Outcomes of Patients with Stress-Induced Cardiomyopathy Diagnosed by Echocardiography in a Tertiary Referral Hospital. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 766-771.	2.8	92
4	Early Surgery Versus Conventional Treatment for Asymptomatic Severe Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2398-2407.	2.8	80
5	Imaging Characteristics of Ischemic Strokes Related to Patent Foramen Ovale. <i>Stroke</i> , 2013, 44, 3350-3356.	2.0	71
6	Aortopathy and bicuspid aortic valve: haemodynamic burden is main contributor to aortic dilatation. <i>Heart</i> , 2012, 98, 1822-1827.	2.9	45
7	Aortic Valve Adaptation to Aortic Root Dilatation. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 828-835.	2.6	35
8	Percutaneous Versus Surgical Revascularization in Patients With Ischemic Mitral Regurgitation. <i>Circulation</i> , 2011, 124, S156-62.	1.6	30
9	Normal Reference Values for Left Atrial Strain and Its Determinants from a Large Korean Multicenter Registry. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 186.	0.7	29
10	Basal Left Ventricular Dilatation and Reduced Contraction in Patients With Mitral Valve Prolapse Can Be Secondary to Annular Dilatation. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	25
11	Influence of Diabetes Mellitus on Long-Term (Five-Year) Outcomes of Drug-Eluting Stents and Coronary Artery Bypass Grafting for Multivessel Coronary Revascularization. <i>American Journal of Cardiology</i> , 2012, 109, 1548-1557.	1.6	22
12	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
13	Effect of Rosuvastatin on Coronary Flow Reserve in Patients With Systemic Hypertension. <i>American Journal of Cardiology</i> , 2014, 114, 1234-1237.	1.6	18
14	Impaired two-dimensional global longitudinal strain of left ventricle predicts adverse long-term clinical outcomes in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 196, 165-167.	1.7	17
15	Takotsubo Cardiomyopathy: A Case of Persistent Apical Ballooning Complicated by an Apical Mural Thrombus. <i>Korean Journal of Internal Medicine</i> , 2011, 26, 455.	1.7	16
16	Impaired left ventricular diastolic function is related to the formation of left ventricular apical thrombus in patients with acute anterior myocardial infarction. <i>Heart and Vessels</i> , 2018, 33, 447-452.	1.2	15
17	Echocardiographic Measurement of Left Atrial Strain—A Key Requirement in Clinical Practice. <i>Circulation Journal</i> , 2021, 86, 6-13.	1.6	15
18	Impact of Valvuloarterial Impedance on Concentric Remodeling in Aortic Stenosis and Its Regression after Valve Replacement. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 201.	0.8	14

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19	Prevalence of Echocardiographic Features Suggesting Cardiac Sarcoidosis in Patients With Pacemaker or Implantable Cardiac Defibrillator. <i>Korean Circulation Journal</i> , 2011, 41, 313.	1.9	13
20	Infective Endocarditis Involving Apparently Structurally Normal Valves in Patients Without Previously Recognized Predisposing Heart Disease. <i>Journal of the American College of Cardiology</i> , 2015, 65, 307-309.	2.8	13
21	In vivo assessment of aortic root geometry in normal controls using 3D analysis of computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 780-786.	1.2	11
22	A Case of Carbon Monoxide Poisoning with Thrombus in Right Atrium. <i>Journal of Cardiovascular Imaging</i> , 2012, 20, 205.	0.8	10
23	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
24	Incidence and Clinical Course of Left Ventricular Systolic Dysfunction in Patients with Carbon Monoxide Poisoning. <i>Korean Circulation Journal</i> , 2016, 46, 665.	1.9	9
25	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
26	Basal chordae sites on the mitral valve determine the severity of secondary mitral regurgitation. <i>Heart</i> , 2015, 101, 1024-1031.	2.9	8
27	Impact of Significant Mitral Regurgitation on Assessing the Severity of Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 26-33.	2.8	8
28	Normal reference values of diastolic strain rate in healthy individuals: Chronological trends and the comparison according to genders. <i>Echocardiography</i> , 2018, 35, 1533-1541.	0.9	8
29	Prognostic Implications of Initial Echocardiographic Findings in Adolescents and Adults with Supracristal Ventricular Septal Defects. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 965-971.	2.8	7
30	Prognostic Impact of Left Atrial Strain After Mitral Valve Repair Surgery in Patients With Severe Mitral Regurgitation. <i>Korean Circulation Journal</i> , 2022, 52, 205.	1.9	7
31	Intrinsic changes of left ventricular function in patients with Behçet disease and comparison according to systemic disease activity. <i>Echocardiography</i> , 2018, 35, 809-816.	0.9	6
32	Coronary Artery Fistula Draining into the Left Ventricle. <i>Journal of Cardiovascular Imaging</i> , 2014, 22, 28.	0.8	5
33	The association between aortic regurgitation and undetermined embolic infarction with aortic complex plaque. <i>International Journal of Stroke</i> , 2018, 13, 391-399.	5.9	5
34	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
35	Effect of Cardiac Rehabilitation on Left Ventricular Diastolic Function in Patients with Acute Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2021, 10, 2088.	2.4	5
36	Bicuspid aortic valve: evolving knowledge and new questions. <i>Heart</i> , 2023, 109, 10-17.	2.9	5

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37	Long-term Survival in Korean Elderly Patients with Symptomatic Severe Aortic Stenosis Who Refused Aortic Valve Replacement. <i>Korean Circulation Journal</i> , 2019, 49, 160.	1.9	4
38	Intracardiac echocardiography for guiding biopsy of cardiac tumors: a novel noninvasive technique. <i>Interventional Cardiology</i> , 2015, 7, 537-542.	0.0	3
39	Time-dependent reversal of significant intrapulmonary shunt after liver transplantation. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 510-518.	1.7	3
40	Pulmonary hypertension in patients with Philadelphia-negative myeloproliferative neoplasms: a single-center retrospective analysis of 225 patients. <i>Blood Research</i> , 2020, 55, 77-84.	1.3	3
41	Current Unmet Needs and Clues to the Solution in the Management of Tricuspid Regurgitation. <i>Korean Circulation Journal</i> , 2022, 52, 414.	1.9	2
42	Changes in Carotid Intima-media Thickness and Left Ventricular Mass by Control of Blood Pressure and Hyperlipidemia in Hypertensive Patients. <i>Journal of the Korean Society of Hypertension</i> , 2011, 17, 177.	0.2	1
43	Comparison of long-term clinical outcomes of percutaneous coronary intervention in vasospastic angina patients associated with significant coronary artery stenosis. <i>International Journal of Cardiology</i> , 2016, 218, 75-78.	1.7	1
44	Prevalence and Prediction of Aneurysmal Dilatation of the Abdominal Aorta in Koreans: Results of Screening During Transthoracic Echocardiographic Examination. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 257.	0.7	1
45	Severe Aortic Stenosis Associated with Unicommisural Unicuspid Aortic Valve in a Middle Aged Male. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 247.	0.8	0
46	Severe Leakage Presenting Mitral Regurgitation Caused by a Pseudoaneurysm Connecting the Left Ventricle and the Left Atrium Through Fistulae as a Rare Complication of Cardiac Trauma. <i>Korean Circulation Journal</i> , 2017, 47, 532.	1.9	0
47	Arterial Stiffness and Aortic Root Geometry: A Special Insight on Usual Materials. <i>Journal of Cardiovascular Imaging</i> , 2019, 27, 22.	0.7	0
48	Traumatic Tricuspid Regurgitation Cause by Chordal Rupture: A Case Report. <i>Journal of Trauma and Injury</i> , 2015, 28, 67-70.	0.4	0
49	Right Ventricle and Acute Preload Change. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 48.	0.7	0
50	Rapid Development of Diffuse Myocardial Calcification in a Patient after Recovery from Sepsis and Renal Failure: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 0, 83, .	0.2	0