

Kyungsoo Park

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

160
papers

2,179
citations

22
h-index

41
g-index

173
ext. papers

2,851
ext. citations

4.6
avg, IF

5.14
L-index

#	Paper	IF	Citations
160	Rivaroxaban with or without aspirin in patients with stable coronary artery disease: an international, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2018 , 391, 205-218	4.0	204
159	Estimating Left Ventricular Filling Pressure by Echocardiography. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1937-1948	15.1	200
158	The clinical use of stress echocardiography in non-ischaemic heart disease: recommendations from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 1191-1229	4.1	169
157	Abnormal left ventricular longitudinal functional reserve in patients with diabetes mellitus: implication for detecting subclinical myocardial dysfunction using exercise tissue Doppler echocardiography. <i>Heart</i> , 2007 , 93, 1571-6	5.1	106
156	Rationale, Design and Baseline Characteristics of Participants in the Cardiovascular Outcomes for People Using Anticoagulation Strategies (COMPASS) Trial. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1027-1035	3.8	97
155	Stroke Outcomes in the COMPASS Trial. <i>Circulation</i> , 2019 , 139, 1134-1145	16.7	72
154	A review of computational drug repurposing. <i>Translational and Clinical Pharmacology</i> , 2019 , 27, 59-63	2	65
153	Heart failure across Asia: Same healthcare burden but differences in organization of care. <i>International Journal of Cardiology</i> , 2016 , 223, 163-167	3.2	64
152	Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. <i>Journal of Hepatology</i> , 2018 , 68, 764-772	13.4	55
151	Characterization of CD8(+)CD57(+) T cells in patients with acute myocardial infarction. <i>Cellular and Molecular Immunology</i> , 2015 , 12, 466-73	15.4	43
150	Comparison of Cardiac Computed Tomography With Transesophageal Echocardiography for Identifying Vegetation and Intracardiac Complications in Patients With Infective Endocarditis in the Era of 3-Dimensional Images. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e006986	3.9	43
149	Hypertensive response to exercise: mechanisms and clinical implication. <i>Clinical Hypertension</i> , 2016 , 22, 17	4.8	40
148	Abnormal longitudinal myocardial functional reserve assessed by exercise tissue Doppler echocardiography in patients with hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2006 , 19, 1314-9	5.8	31
147	Clinical Implications and Determinants of Left Atrial Mechanical Dysfunction in Patients With Stroke. <i>Stroke</i> , 2016 , 47, 1444-51	6.7	25
146	Gender-related difference in left ventricular diastolic elastance during exercise in patients with diabetes mellitus. <i>Circulation Journal</i> , 2008 , 72, 1443-8	2.9	24
145	Triphasic mitral inflow velocity with mid-diastolic flow: the presence of mid-diastolic mitral annular velocity indicates advanced diastolic dysfunction. <i>European Journal of Echocardiography</i> , 2006 , 7, 16-21		24
144	Evaluation of cardiac adrenergic neuronal damage in rats with doxorubicin-induced cardiomyopathy using iodine-131 MIBG autoradiography and PGP 9.5 immunohistochemistry. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000 , 27, 686-93	8.8	24

143	Pore dilatation increases the bicarbonate permeability of CFTR, ANO1 and glycine receptor anion channels. <i>Journal of Physiology</i> , 2016 , 594, 2929-55	3.9	24
142	Diastolic Stress Test: Invasive and Noninvasive Testing. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 272-282	8.4	24
141	Determinants of left atrial reservoir and pump strain and use of atrial strain for evaluation of left ventricular filling pressure. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	24
140	Development of a pharmacokinetic interaction model for co-administration of simvastatin and amlodipine. <i>Drug Metabolism and Pharmacokinetics</i> , 2014 , 29, 120-8	2.2	23
139	A randomized, open-label, two-period, crossover bioavailability study of two oral formulations of tacrolimus in healthy Korean adults. <i>Clinical Therapeutics</i> , 2007 , 29, 154-62	3.5	23
138	Clinical Implications of Three-Dimensional Real-Time Color Doppler Transthoracic Echocardiography in Quantifying Mitral Regurgitation: A Comparison with Conventional Two-Dimensional Methods. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 393-403.e7	5.8	21
137	Association of aortic phenotypes and mechanical function with left ventricular diastolic function in subjects with normally functioning bicuspid aortic valves and comparison to subjects with tricuspid aortic valves. <i>American Journal of Cardiology</i> , 2015 , 116, 1547-54	3	21
136	Tissue Doppler-derived indices predict exercise capacity in patients with apical hypertrophic cardiomyopathy. <i>Chest</i> , 2005 , 128, 3428-33	5.3	20
135	Randomized, Controlled Trial to Evaluate the Effect of Dapagliflozin on Left Ventricular Diastolic Function in Patients With Type 2 Diabetes Mellitus: The IDIA Trial. <i>Circulation</i> , 2021 , 143, 510-512	16.7	20
134	Incremental Value of Left Atrial Global Longitudinal Strain for Prediction of Post Stroke Atrial Fibrillation in Patients with Acute Ischemic Stroke. <i>Journal of Cardiovascular Imaging</i> , 2016 , 24, 20-7	0	19
133	Statin and clinical outcomes of primary prevention in individuals aged >75 years: The SCOPE-75 study. <i>Atherosclerosis</i> , 2019 , 284, 31-36	3.1	18
132	Effects of left atrial compliance on left atrial pressure in pure mitral stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 52, 328-33	2.7	17
131	Effect of End-Stage Renal Disease on Rate of Progression of Aortic Stenosis. <i>American Journal of Cardiology</i> , 2016 , 117, 1972-7	3	17
130	Pharmacokinetic interaction between rosuvastatin and telmisartan in healthy Korean male volunteers: a randomized, open-label, two-period, crossover, multiple-dose study. <i>Clinical Therapeutics</i> , 2014 , 36, 1147-58	3.5	16
129	Automatic quantification of aortic regurgitation using 3D full volume color doppler echocardiography: a validation study with cardiac magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 1379-89	2.5	15
128	Differences in left ventricular functional adaptation to arterial stiffness and neurohormonal activation in patients with hypertension: a study with two-dimensional layer-specific speckle tracking echocardiography. <i>Clinical Hypertension</i> , 2017 , 23, 21	4.8	15
127	Continuous Positive Airway Pressure Therapy Restores Cardiac Mechanical Function in Patients With Severe Obstructive Sleep Apnea: A Randomized, Sham-Controlled Study. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 826-835	5.8	15
126	Impact of D-Dimer for Prediction of Incident Occult Cancer in Patients with Unprovoked Venous Thromboembolism. <i>PLoS ONE</i> , 2016 , 11, e0153514	3.7	15

125	Therapeutic strategies for diastolic dysfunction: a clinical perspective. <i>Journal of Cardiovascular Imaging</i> , 2009 , 17, 86-95	0	14
124	Time course of recovery of left ventricular filling pressure after exercise in healthy subjects. <i>Circulation Journal</i> , 2008 , 72, 186-8	2.9	14
123	Fabry disease in patients with hypertrophic cardiomyopathy: a practical approach to diagnosis. <i>Journal of Human Genetics</i> , 2016 , 61, 775-80	4.3	14
122	Images in cardiovascular medicine. Assessment of pericardial inflammation in a patient with tuberculous effusive constrictive pericarditis with 18F-2-deoxyglucose positron emission tomography. <i>Circulation</i> , 2006 , 113, e4-5	16.7	13
121	Is prophylactic aortic valve replacement indicated during mitral valve surgery for mild to moderate aortic valve disease?. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 1115-9	2.7	13
120	Prosthesis-Patient Mismatch after Mitral Valve Replacement: Comparison of Different Methods of Effective Orifice Area Calculation. <i>Yonsei Medical Journal</i> , 2016 , 57, 328-36	3	13
119	Differences in Characteristics, Left Atrial Reverse Remodeling, and Functional Outcomes after Mitral Valve Replacement in Patients with Low-Gradient Very Severe Mitral Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 759-767	5.8	13
118	Prognostic implication of left atrial sphericity in atrial fibrillation patients undergoing radiofrequency catheter ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017 , 40, 713-720	1.6	12
117	Morphological and functional characteristics of mitral annular calcification and their relationship to stroke. <i>PLoS ONE</i> , 2020 , 15, e0227753	3.7	12
116	Effect of CYP2B6 genotype on the pharmacokinetics of sibutramine and active metabolites in healthy subjects. <i>Journal of Clinical Pharmacology</i> , 2011 , 51, 53-9	2.9	12
115	Soluble CD93 levels in patients with acute myocardial infarction and its implication on clinical outcome. <i>PLoS ONE</i> , 2014 , 9, e96538	3.7	12
114	Pharmacokinetic Interaction Between Rosuvastatin, Telmisartan, and Amlodipine in Healthy Male Korean Subjects: A Randomized, Open-label, Multiple-dose, 2-period Crossover Study. <i>Clinical Therapeutics</i> , 2016 , 38, 1845-57	3.5	11
113	Left atrial appendage stenosis. <i>Echocardiography</i> , 2001 , 18, 295-7	1.5	11
112	Chemical Controllable Gene Drive in. <i>ACS Synthetic Biology</i> , 2020 , 9, 2362-2377	5.7	11
111	Pharmacokinetic interaction between rosuvastatin and olmesartan: a randomized, open-label, 3-period, multiple-dose crossover study in healthy Korean male subjects. <i>Clinical Therapeutics</i> , 2014 , 36, 1159-70	3.5	10
110	Pharmacokinetic interaction between rosuvastatin and metformin in healthy Korean male volunteers: a randomized, open-label, 3-period, crossover, multiple-dose study. <i>Clinical Therapeutics</i> , 2014 , 36, 1171-81	3.5	10
109	Pharmacokinetics of rosuvastatin/olmesartan fixed-dose combination: a single-dose, randomized, open-label, 2-period crossover study in healthy Korean subjects. <i>Clinical Therapeutics</i> , 2013 , 35, 915-22	3.5	10
108	Left Atrial Volume as a Predictor of Left Ventricular Functional Recovery in Patients With Dilated Cardiomyopathy and Absence of Delayed Enhancement in Cardiac Magnetic Resonance. <i>Journal of Cardiac Failure</i> , 2016 , 22, 265-71	3.3	9

107	Experience and pharmacokinetics of Levetiracetam in Korean neonates with neonatal seizures. <i>Korean Journal of Pediatrics</i> , 2017 , 60, 50-54	2.4	9
106	Incidence, Predictors, and Clinical Outcomes of Postoperative Cardiac Tamponade in Patients Undergoing Heart Valve Surgery. <i>PLoS ONE</i> , 2016 , 11, e0165754	3.7	9
105	Infective Endocarditis in Cancer Patients - Causative Organisms, Predisposing Procedures, and Prognosis Differ From Infective Endocarditis in Non-Cancer Patients. <i>Circulation Journal</i> , 2019 , 83, 452-460	2.9	9
104	Long-term outcome of patients with triphasic mitral flow with a mid-diastolic L wave: prognostic role of left atrial volume and N-terminal pro-brain natriuretic peptide. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 1377-1384	2.5	8
103	Post-operative left atrial volume index is a predictor of the occurrence of permanent atrial fibrillation after mitral valve surgery in patients who undergo mitral valve surgery. <i>Cardiovascular Ultrasound</i> , 2018 , 16, 5	2.4	8
102	Pharmacokinetic comparison of 2 fixed-dose combination tablets of amlodipine and valsartan in healthy male Korean volunteers: a randomized, open-label, 2-period, single-dose, crossover study. <i>Clinical Therapeutics</i> , 2013 , 35, 934-40	3.5	8
101	123I-MIBG myocardial scintigraphy as a noninvasive screen for the diagnosis of coronary artery spasm. <i>Journal of Nuclear Cardiology</i> , 1998 , 5, 591-7	2.1	8
100	Factors Determining Aortic Valve Dysfunction in Korean Subjects With a Bicuspid Aortic Valve. <i>American Journal of Cardiology</i> , 2017 , 119, 2049-2055	3	7
99	Ventricular Stiffness and Ventricular-Arterial Coupling in Heart Failure: What Is It, How to Assess, and Why?. <i>Heart Failure Clinics</i> , 2019 , 15, 267-274	3.3	7
98	A Review of Modeling Approaches to Predict Drug Response in Clinical Oncology. <i>Yonsei Medical Journal</i> , 2017 , 58, 1-8	3	7
97	Automated quantification of left atrial size using three-beat averaging real-time three dimensional Echocardiography in patients with atrial fibrillation. <i>Cardiovascular Ultrasound</i> , 2015 , 13, 38	2.4	7
96	Relationship between Myocardial Extracellular Space Expansion Estimated with Post-Contrast T1 Mapping MRI and Left Ventricular Remodeling and Neurohormonal Activation in Patients with Dilated Cardiomyopathy. <i>Korean Journal of Radiology</i> , 2015 , 16, 1153-62	6.9	7
95	Porcelain atrium. <i>Clinical Cardiology</i> , 2001 , 24, 484	3.3	7
94	Fate of collateral circulation after successful coronary angioplasty of total occlusion assessed by coronary angiography and myocardial contrast echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 389-95	5.8	7
93	Statin Intensity and Clinical Outcome in Patients with Stable Coronary Artery Disease and Very Low LDL-Cholesterol. <i>PLoS ONE</i> , 2016 , 11, e0166246	3.7	7
92	Dynamic change in left ventricular apical back rotation: a marker of diastolic suction with exercise. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 12-19	4.1	7
91	Prevalence, functional characteristics, and clinical significance of right ventricular involvement in patients with hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2020 , 10, 21908	4.9	6
90	Alterations of carotid arterial mechanics preceding the wall thickening in patients with hypertension. <i>Atherosclerosis</i> , 2016 , 248, 84-90	3.1	6

89	Endothelial nitric oxide synthase Glu298Asp gene polymorphism is associated with hypertensive response to exercise in well-controlled hypertensive patients. <i>Yonsei Medical Journal</i> , 2007 , 48, 389-395 ³		6
88	Assessment of elastic properties of the descending thoracic aorta by transesophageal echocardiography with acoustic quantification in patients with a stroke. <i>Echocardiography</i> , 2000 , 17, 713-20	1.5	6
87	Modelling of the Effect of End-Tidal Carbon Dioxide on Cerebral Oxygen Saturation in Beach Chair Position under General Anaesthesia. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 119, 85-92	3.1	6
86	Development of a risk scoring system for predicting acute kidney injury after minimally invasive partial and radical nephrectomy: a retrospective study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 35, 1626-1635	5.2	6
85	Transient apical wall thickening in patients with stress cardiomyopathy: Prevalence, profile, and impact on clinical course. <i>International Journal of Cardiology</i> , 2015 , 194, 87-92	3.2	5
84	Prevalence, predictors, and prognosis of tricuspid regurgitation following permanent pacemaker implantation. <i>PLoS ONE</i> , 2020 , 15, e0235230	3.7	5
83	Predictors of Long-Term Outcomes of Percutaneous Mitral Valvuloplasty in Patients with Rheumatic Mitral Stenosis. <i>Yonsei Medical Journal</i> , 2018 , 59, 273-278	3	5
82	Characteristics of Carotid Artery Structure and Mechanical Function and Their Relationships with Aortopathy in Patients with Bicuspid Aortic Valves. <i>Frontiers in Physiology</i> , 2017 , 8, 622	4.6	5
81	Non-invasive assessment of vascular alteration using ultrasound. <i>Clinical Hypertension</i> , 2015 , 21, 25	4.8	5
80	Safety and cost-effectiveness of bridge therapies for invasive dental procedures in patients with mechanical heart valves. <i>Yonsei Medical Journal</i> , 2014 , 55, 937-43	3	5
79	Short stature and ischemic stroke in nonvalvular atrial fibrillation: new insight into the old observation. <i>International Journal of Cardiology</i> , 2014 , 174, 541-4	3.2	5
78	Alteration of surgical management following intraoperative transesophageal echocardiography in a patient with mobile left atrial thrombi embolized during anesthesia. <i>Echocardiography</i> , 2003 , 20, 291-2 ^{1.5}		5
77	Serial assessment of myocardial properties using cyclic variation of integrated backscatter in an adriamycin-induced cardiomyopathy rat model. <i>Yonsei Medical Journal</i> , 2005 , 46, 73-7	3	5
76	Double-orifice mitral valve. <i>Clinical Cardiology</i> , 1999 , 22, 425	3.3	5
75	Relationship between health-related quality of life and blood pressure control in patients with uncontrolled hypertension. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1415-1424	2.3	5
74	Quantitative model for the blood pressure-lowering interaction of valsartan and amlodipine. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 1557-1567	3.8	5
73	Effect of fenofibrate in 1113 patients at low-density lipoprotein cholesterol goal but high triglyceride levels: Real-world results and factors associated with triglyceride reduction. <i>PLoS ONE</i> , 2018 , 13, e0205006	3.7	5
72	PRavastatin Versus FLUVastatin After Statin Intolerance: The PRUV-Intolerance Study With Propensity Score Matching. <i>American Journal of Medicine</i> , 2019 , 132, 1320-1326.e1	2.4	4

71	Determinants and Prognostic Significance of Symptomatic Status in Patients with Moderately Dysfunctional Bicuspid Aortic Valves. <i>PLoS ONE</i> , 2017 , 12, e0169285	3.7	4
70	An item response theory based integrated model of headache, nausea, photophobia, and phonophobia in migraine patients. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2018 , 45, 721-737	2.7	4
69	Model-based assessment of the benefits and risks of recombinant tissue plasminogen activator treatment in acute ischaemic stroke. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2586-2599	3.8	4
68	The case of isolated double atrial septum with persistent interatrial space. <i>Journal of Cardiovascular Imaging</i> , 2013 , 21, 197-9	0	4
67	Images in cardiovascular medicine. Extensive subepicardial fibrosis in a patient with apical hypertrophic cardiomyopathy with persistent ST-segment elevation simulating acute myocardial infarction. <i>Circulation</i> , 2005 , 112, e49-50	16.7	4
66	Aortic saddle embolism. <i>Clinical Cardiology</i> , 1999 , 22, 229-30	3.3	4
65	The use of real-world data in drug repurposing. <i>Translational and Clinical Pharmacology</i> , 2021 , 29, 117-124	2.4	4
64	Mechanistic Model for Blood Pressure and Heart Rate Changes Produced by Telmisartan in Human Beings. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018 , 122, 139-148	3.1	4
63	Predicting Disease Progression in Patients with Bicuspid Aortic Stenosis Using Mathematical Modeling. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
62	Incremental predictive value of carotid arterial strain in patients with stroke. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 893-902	2.5	3
61	Pulmonary artery aneurysm due to systemic vasculitis: assessment of vascular inflammation using F-18 FDG positron emission tomography. <i>European Heart Journal</i> , 2007 , 28, 779	9.5	3
60	Images in cardiovascular medicine. Constrictive epicarditis as an unusual cause of constrictive physiology: typical presentation with unusual pathology. <i>Circulation</i> , 2005 , 111, e365-6	16.7	3
59	Pulmonary tumour embolism. <i>Lancet, The</i> , 2002 , 359, 2158	4.0	3
58	Tricuspid stenosis and regurgitation: Doppler and color flow echocardiography and cardiac catheterization findings. <i>Clinical Cardiology</i> , 2000 , 23, 51-2	3.3	3
57	The effect of beta1-adrenergic receptor gene polymorphism on prolongation of corrected QT interval during endotracheal intubation under sevoflurane anesthesia. <i>Korean Journal of Anesthesiology</i> , 2011 , 61, 117-21	3.8	3
56	Time course of left atrial reverse remodelling after mitral valve surgery and the impact of left ventricular global longitudinal strain in patients with chronic severe mitral regurgitation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 876-882	1.8	3
55	Differences in Flow-Gradient Patterns Between Severe Bicuspid Aortic Stenosis and Severe Tricuspid Aortic Stenosis - Mechanistic Insight From Multimodal Imaging. <i>Circulation Journal</i> , 2019 , 84, 119-126	2.9	3
54	Effects of cytochrome P450 oxidoreductase genotypes on the pharmacokinetics of amlodipine in healthy Korean subjects. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1201	2.3	2

53	Primary cardiac chondrosarcoma mimicking chronic pulmonary thromboembolism in multimodality imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 235	4.1	2
52	Prognostic significance of interventricular septal thickness in patients with AL amyloidosis. <i>Leukemia Research</i> , 2017 , 60, 36-43	2.7	2
51	Echocardiographic Evaluation of Patients with Chronic Dyspnea 164-174		2
50	Three-Dimensional Geometry of Aortic Valve: A new Trial of Visualization With Real-Time Three-Dimensional Echocardiography. <i>Journal of Echocardiography</i> , 2007 , 5, 55-57	1.6	2
49	Contemporary Multimodality Imaging for Cardiovascular Behāt Disease. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2435-2444	8.4	2
48	Characteristics and prognostic implications of tricuspid regurgitation in patients with arrhythmogenic cardiomyopathy. <i>ESC Heart Failure</i> , 2020 , 7, 2933-2940	3.7	2
47	Population Pharmacokinetics of Primaquine in the Korean Population. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
46	Structural and Functional Characteristics of Mitral Paravalvular Leakage Identified by Multimodal Imaging and Their Implication on Clinical Presentation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
45	Sinus node dysfunction after surgical atrial fibrillation ablation with concomitant mitral valve surgery: Determinants and clinical outcomes. <i>PLoS ONE</i> , 2018 , 13, e0203828	3.7	2
44	Progression and Outcomes of Non-dysfunctional Bicuspid Aortic Valve: Longitudinal Data From a Large Korean Bicuspid Aortic Valve Registry. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 603323	5.4	2
43	Optimal Dosing Regimen of Phenytoin for Korean Epilepsy Patients: From Premature Babies to the Elderly. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 2765-2773	3.9	1
42	Characteristics and Implications of Left Atrial Calcium on Cardiac Computed Tomography in Patients With Earlier Mitral Valve Operation. <i>American Journal of Cardiology</i> , 2020 , 128, 60-66	3	1
41	Adverse effects of left ventricular electrical dyssynchrony on cardiac reverse remodeling and prognosis after aortic valve surgery. <i>Journal of Cardiology</i> , 2018 , 72, 385-392	3	1
40	Relationship between body weight and postmenstrual age in a Korean pediatric population. <i>Translational and Clinical Pharmacology</i> , 2017 , 25, 101-105	2	1
39	Differential Impact of Constrictive Physiology after Pericardiocentesis in Malignancy Patients with Pericardial Effusion. <i>PLoS ONE</i> , 2015 , 10, e0145461	3.7	1
38	Abolished ischemic tricuspid regurgitation by revascularization of left anterior descending artery: The role of collateral circulation. <i>Journal of Cardiology Cases</i> , 2014 , 10, 9-12	0.6	1
37	Papillary muscle rupture during acute myocardial infarction. <i>Clinical Cardiology</i> , 1998 , 21, 511-2	3.3	1
36	Pulmonary venous flow in pure mitral stenosis and sinus rhythm--does pulmonary hypertension alter pulmonary venous flow velocity?. <i>Echocardiography</i> , 2003 , 20, 129-35	1.5	1

35	A Review of Cardiac Myxoma: 33-year Experience in a Single Institution. <i>Sunhwanigi</i> , 1998 , 28, 1131		1
34	Prognostic Implications of Left Ventricular Global Longitudinal Strain in Patients With Surgically Treated Mitral Valve Disease and Preserved Ejection Fraction.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 775533	5.4	1
33	The Safety and the Pharmacokinetics and Pharmacodynamics of a Pegylated Interferon Alpha-2a Formulation, Dong-A® DA-3021. <i>Journal of the Korean Society for Clinical Pharmacology and Therapeutics</i> , 2010 , 18, 117		1
32	Transthoracic Echocardiographic Detection, Differential Diagnosis, and Follow-Up of Esophageal Hematoma. <i>Korean Circulation Journal</i> , 2007 , 37, 666	2.2	1
31	Assessing Diastolic Function as an Important Tool for Clinical Decision-making in Critically Ill Patients. <i>Journal of Cardiovascular Imaging</i> , 2020 , 28, 165-173	1.3	1
30	Clinical features differentiating Takotsubo cardiomyopathy in the peripartum period from peripartum cardiomyopathy. <i>Heart and Vessels</i> , 2020 , 35, 665-671	2.1	1
29	Anti-atherosclerotic vaccination against as a potential comparator of statin in mice. <i>PeerJ</i> , 2021 , 9, e112933	3.1	1
28	Predicting the longitudinal changes of levodopa dose requirements in Parkinson® disease using item response theory assessment of real-world Unified Parkinson® Disease Rating Scale. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021 , 10, 611-621	4.5	1
27	Population pharmacodynamics of cilostazol in healthy Korean subjects. <i>Translational and Clinical Pharmacology</i> , 2018 , 26, 93-98	2	1
26	Changes of body composition after valve surgery in patients with mitral valve disease. <i>PLoS ONE</i> , 2018 , 13, e0203798	3.7	1
25	Population PK-PD Model of Pegylated Interferon Alfa-2a in Healthy Korean Men. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 3171-3178	3.9	1
24	A Pharmacometric Model to Predict Chemotherapy-Induced Myelosuppression and Associated Risk Factors in Non-Small Cell Lung Cancer. <i>Pharmaceutics</i> , 2022 , 14, 914	6.4	1
23	Malignant pericardial mesothelioma: diagnostic clues in multimodality imaging. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 1385	2.5	0
22	Characterization of circadian blood pressure patterns using non-linear mixed effects modeling. <i>Translational and Clinical Pharmacology</i> , 2019 , 27, 24-32	2	0
21	Temporal Trends in Diagnosis, Treatments, and Outcomes in Patients With Bicuspid Aortic Valve. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 766430	5.4	0
20	Acute Localized Myocarditis: Role of Speckle Tracking Echocardiography. <i>Korean Circulation Journal</i> , 2020 , 50, 638-640	2.2	0
19	Subclinical Thrombosis on Mechanical Aortic Valve: Should Cardiac Computed Tomography Be Included in Routine Evaluation?. <i>Korean Circulation Journal</i> , 2021 , 51, 471-473	2.2	0
18	Association of Left Ventricular Global Longitudinal Strain during Dobutamine Stress Echocardiography with Adverse Events in Patients with Severe Low-Flow, Low-Gradient Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1424-1425	5.8	

- 17 Clinical hypertension: a new era. *Clinical Hypertension*, **2014**, 20, 7 4.8
- 16 Quantitative Assessment of Food Effect on the Pharmacokinetics of Nano-Crystallized Megestrol Acetate. *Basic and Clinical Pharmacology and Toxicology*, **2017**, 120, 270-277 3.1
- 15 A quantitative approach for cardiovascular safety evaluation of a generic drug. *Translational and Clinical Pharmacology*, **2015**, 23, 54 2
- 14 Comparison of Long-Term(Over 10 Years) Outcome of Percutaneous Mitral Balloon Valvuloplasty between Moderate and Severe Mitral Stenosis. *Korean Circulation Journal*, **2006**, 36, 208 2.2
- 13 Right coronary artery to left ventricle fistula. *Echocardiography*, **2001**, 18, 185-8 1.5
- 12 Images in cardiology. Coronary artery aneurysm in Kawasaki disease. *Clinical Cardiology*, **2000**, 23, 928 3.3
- 11 Enhancement of Thrombolytic Therapy by Transcutaneous Ultrasound and Perfluorocarbon Exposed Sonicated Dextrose Albumin in Thrombotic Arterial Occlusion. *Sunhwanigi*, **2000**, 30, 621
- 10 Mitral stenosis with left atrial thrombi. *Clinical Cardiology*, **1999**, 22, 491 3.3
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