

Duk-Kyung Kim

List of Publications by Year in descending order

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219
papers

5,069
citations

109321

35
h-index

123424

61
g-index

220
all docs

220
docs citations

220
times ranked

7173
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased Number and Impaired Angiogenic Function of Endothelial Progenitor Cells in Patients With Chronic Renal Failure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1246-1252.	2.4	317
2	Ethanol Embolization of Arteriovenous Malformations: Interim Results. <i>Radiology</i> , 2005, 235, 674-682.	7.3	222
3	Transplantation of Endothelial Progenitor Cells Accelerates Dermal Wound Healing with Increased Recruitment of Monocytes/Macrophages and Neovascularization. <i>Stem Cells</i> , 2005, 23, 1571-1578.	3.2	179
4	Takayasu's Arteritis. <i>American Journal of Roentgenology</i> , 2000, 175, 505-511.	2.2	172
5	Mutations in DDX58, which Encodes RIG-I, Cause Atypical Singleton-Merten Syndrome. <i>American Journal of Human Genetics</i> , 2015, 96, 266-274.	6.2	169
6	Cardiovascular manifestations of Takayasu arteritis and their relationship to the disease activity: Analysis of 204 Korean patients at a single center. <i>International Journal of Cardiology</i> , 2012, 159, 14-20.	1.7	134
7	Natural history of spontaneous isolated superior mesenteric artery dissection derived from follow-up after conservative treatment. <i>Journal of Vascular Surgery</i> , 2011, 54, 1727-1733.	1.1	123
8	Takayasu Arteritis: Diagnosis With MR Imaging and MR Angiography in Acute and Chronic Active Stages. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 751-757.	3.4	115
9	Association Between Presence of a Cardiac Intensivist and Mortality in an Adult Cardiac Care Unit. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2637-2648.	2.8	101
10	Surgical bypass vs endovascular treatment for patients with supra-aortic arterial occlusive disease due to Takayasu arteritis. <i>Journal of Vascular Surgery</i> , 2012, 55, 693-700.	1.1	87
11	Takayasu Arteritis: Assessment of Coronary Arterial Abnormalities with 128-Section Dual-Source CT Angiography of the Coronary Arteries and Aorta. <i>Radiology</i> , 2014, 270, 74-81.	7.3	87
12	Enhanced dermal wound neovascularization by targeted delivery of endothelial progenitor cells using an RGD-g-PLLA scaffold. <i>Biomaterials</i> , 2009, 30, 3742-3748.	11.4	86
13	Vascular endothelial growth factor-induced angiogenic gene therapy in patients with peripheral artery disease. <i>Experimental and Molecular Medicine</i> , 2004, 36, 336-344.	7.7	82
14	Risk Factors of Emergence Agitation in Adults Undergoing General Anesthesia for Nasal Surgery. <i>Clinical and Experimental Otorhinolaryngology</i> , 2015, 8, 46.	2.1	80
15	C-reactive protein impairs angiogenic functions and decreases the secretion of arteriogenic chemo-cytokines in human endothelial progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 65-71.	2.1	79
16	Moyamoya Disease and Spectrums of RNF213 Vasculopathy. <i>Translational Stroke Research</i> , 2020, 11, 580-589.	4.2	67
17	Hemodynamic Patterns for Symptomatic Presentations of Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 137-146.	5.3	63
18	Treatment strategy based on the natural course for patients with spontaneous isolated superior mesenteric artery dissection. <i>Journal of Vascular Surgery</i> , 2017, 65, 1142-1151.	1.1	63

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19	Interaction between Tie receptors modulates angiogenic activity of angiopoietin2 in endothelial progenitor cells. <i>Cardiovascular Research</i> , 2006, 72, 394-402.	3.8	61
20	Serial Intravascular Ultrasound Analysis of the Main and Side Branches in Bifurcation Lesions Treated With the T-Stenting Technique. <i>Journal of the American College of Cardiology</i> , 2009, 54, 110-117.	2.8	59
21	The clinical features of transient left ventricular nonapical ballooning syndrome: Comparison with apical ballooning syndrome. <i>American Heart Journal</i> , 2007, 154, 1166-1173.	2.7	58
22	Evaluation of right ventricular dysfunction and prediction of clinical outcomes in acute pulmonary embolism by chest computed tomography: comparisons with echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 979-987.	1.5	55
23	Long term results of endovascular treatment in renal arterial stenosis from Takayasu arteritis: Angioplasty versus stent placement. <i>European Journal of Radiology</i> , 2013, 82, 1913-1918.	2.6	53
24	Lack of Additional Benefit of Intracoronary Transplantation of Autologous Peripheral Blood Stem Cell in Patients With Acute Myocardial Infarction. <i>Circulation Journal</i> , 2007, 71, 486-494.	1.6	49
25	Predictors of Left Ventricular Reverse Remodeling and Subsequent Outcome in Nonischemic Dilated Cardiomyopathy. <i>Circulation Journal</i> , 2013, 77, 462-469.	1.6	47
26	Distinct frequencies and mutation spectrums of genetic thrombophilia in Korea in comparison with other Asian countries both in patients with thromboembolism and in the general population. <i>Haematologica</i> , 2014, 99, 561-569.	3.5	46
27	Incidence and risk factors of postoperative sore throat after endotracheal intubation in Korean patients. <i>Journal of International Medical Research</i> , 2017, 45, 744-752.	1.0	46
28	The TransAtlantic InterSociety Consensus (TASC) Classification System in Iliac Arterial Stent Placement: Long-term Patency and Clinical Limitations. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 193-201.	0.5	44
29	Aortic diameter predicts acute type A aortic dissection in patients with Marfan syndrome but not in patients without Marfan syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1505-1510.	0.8	44
30	A Novel ex Vivo Angiogenesis Assay Based on Electroporation-Mediated Delivery of Naked Plasmid DNA to Skeletal Muscle. <i>Molecular Therapy</i> , 2004, 9, 464-474.	8.2	43
31	Nonsyndromic Peripheral Pulmonary Artery Stenosis Is Associated With Homozygosity of RNF213 p.Arg4810Lys Regardless of Co-occurrence of Moyamoya Disease. <i>Chest</i> , 2018, 153, 404-413.	0.8	43
32	Utility of FDG PET/CT for Differential Diagnosis of Patients Clinically Suspected of IgG4-Related Disease. <i>Clinical Nuclear Medicine</i> , 2016, 41, e237-e243.	1.3	42
33	Comparison of Transthoracic Echocardiography With N-Terminal Pro-Brain Natriuretic Peptide as a Tool for Risk Stratification of Patients Undergoing Major Noncardiac Surgery. <i>Korean Circulation Journal</i> , 2011, 41, 505.	1.9	41
34	Early Growth Response Factor-1 Is Associated With Intraluminal Thrombus Formation in Human Abdominal Aortic Aneurysm. <i>Journal of the American College of Cardiology</i> , 2009, 53, 792-799.	2.8	40
35	Virus receptor trap neutralizes coxsackievirus in experimental murine viral myocarditis. <i>Cardiovascular Research</i> , 2006, 71, 517-526.	3.8	37
36	Identification of lamin A/C (LMNA) gene mutations in Korean patients with autosomal dominant Emery-Dreifuss muscular dystrophy and limb-girdle muscular dystrophy 1B. <i>Journal of Human Genetics</i> , 2002, 47, 225-228.	2.3	36

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37	Management of acute massive pulmonary embolism: Is surgical embolectomy inferior to thrombolysis?. <i>International Journal of Cardiology</i> , 2016, 203, 579-583.	1.7	36
38	Early detection of cardiac involvement in Miyoshi myopathy: 2D strain echocardiography and late gadolinium enhancement cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 31.	3.3	34
39	Determinants of Brachial-Ankle Pulse Wave Velocity and Carotid-Femoral Pulse Wave Velocity in Healthy Koreans. <i>Journal of Korean Medical Science</i> , 2014, 29, 798.	2.5	34
40	Monocrotaline-induced pulmonary hypertension correlates with upregulation of connective tissue growth factor expression in the lung. <i>Experimental and Molecular Medicine</i> , 2005, 37, 27-35.	7.7	33
41	Stent Placement for Chronic Iliac Arterial Occlusive Disease: the Results of 10 Years Experience in a Single Institution. <i>Korean Journal of Radiology</i> , 2005, 6, 256.	3.4	32
42	Comparative measurement of aortic root by transthoracic echocardiography in normal Korean population based on two different guidelines. <i>Cardiovascular Ultrasound</i> , 2013, 11, 28.	1.6	31
43	Aldosterone Upregulates Connective Tissue Growth Factor Gene Expression via p38 MAPK Pathway and Mineralocorticoid Receptor in Ventricular Myocytes. <i>Journal of Korean Medical Science</i> , 2004, 19, 805.	2.5	30
44	Ischemic Stroke in Takayasu's Arteritis: Lesion Patterns and Possible Mechanisms. <i>Journal of Clinical</i>		

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55	Structural equation modeling of the quality of life for patients with marfan syndrome. Health and Quality of Life Outcomes, 2016, 14, 83.	2.4	26
56	Myocardial injury-induced fibroblast proliferation facilitates retroviral-mediated gene transfer to the rat heart in vivo. Journal of Gene Medicine, 2000, 2, 2-10.	2.8	24
57	Effects of curcumin for preventing restenosis in a hypercholesterolemic rabbit iliac artery stent model. Catheterization and Cardiovascular Interventions, 2009, 74, 881-888.	1.7	24
58	Perturbation of NCOA6 Leads to Dilated Cardiomyopathy. Cell Reports, 2014, 8, 991-998.	6.4	24
59	Analysis of Anesthesia-related Medical Disputes in the 2009-2014 Period Using the Korean Society of Anesthesiologists Database. Journal of Korean Medical Science, 2015, 30, 207.	2.5	24
60	Antiviral Activity of Coxsackievirus B3 3C Protease Inhibitor in Experimental Murine Myocarditis. Journal of Infectious Diseases, 2012, 205, 491-497.	4.0	23
61	Positive Correlation Between the Dysregulation of Transforming Growth Factor- β 1 and Aneurysmal Pathological Changes in Patients With Marfan Syndrome. Circulation Journal, 2013, 77, 952-958.	1.6	23
62	Peripheral Artery Disease in Korean Patients Undergoing Percutaneous Coronary Intervention: Prevalence and Association with Coronary Artery Disease Severity. Journal of Korean Medical Science, 2013, 28, 87.	2.5	23
63	The Risk Factors That Predict Chronic Hypertension After Delivery in Women With a History of Hypertensive Disorders of Pregnancy. Medicine (United States), 2015, 94, e1747.	1.0	23
64	Long-term cardiac gene expression using a coxsackieviral vector. Journal of Molecular and Cellular Cardiology, 2005, 38, 745-751.	1.9	22
65	Management of Cardiac Arrest Caused by Acute Massive Pulmonary Thromboembolism. ASAIO Journal, 2014, 60, 280-283.	1.6	22
66	Changes in the etiology of valvular heart disease in the rapidly aging Korean population. International Journal of Cardiology, 2014, 174, 355-359.	1.7	22
67	Clinical characteristics and outcomes of 61 patients with chronic periaortitis including IgG4-related and non-IgG4-related cases. International Journal of Rheumatic Diseases, 2017, 20, 1751-1762.	1.9	22
68	A retrospective analysis on the relationship between intraoperative hypothermia and postoperative ileus after laparoscopic colorectal surgery. PLoS ONE, 2018, 13, e0190711.	2.5	22
69	Coxsackievirus B3 replication is related to activation of the late extracellular signal-regulated kinase (ERK) signal. Virus Research, 2005, 113, 153-157.	2.2	21
70	Relation of Left Ventricular Infarct Transmurality and Infarct Size After Primary Percutaneous Coronary Angioplasty to Time from Symptom Onset to Balloon Inflation. American Journal of Cardiology, 2008, 102, 1163-1169.	1.6	21
71	Atrioventricular Reverse Remodeling After Valve Repair for Chronic Severe Mitral Regurgitation: 1-Year Follow-Up. Clinical Cardiology, 2010, 33, 630-637.	1.8	21
72	Malperfusion Syndrome Without Organ Failure Is Not a Risk Factor for Surgical Procedures for Type A Aortic Dissection. Annals of Thoracic Surgery, 2014, 98, 59-64.	1.3	21

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73	Screening for Abdominal Aortic Aneurysm during Transthoracic Echocardiography in Patients with Significant Coronary Artery Disease. <i>Yonsei Medical Journal</i> , 2015, 56, 38.	2.2	21
74	Natural history of spontaneous isolated celiac artery dissection after conservative treatment. <i>Journal of Vascular Surgery</i> , 2018, 68, 55-63.	1.1	21
75	Combined administration of naked DNA vectors encoding VEGF and bFGF enhances tissue perfusion and arteriogenesis in ischemic hindlimb. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 752-758.	2.1	20
76	Successful bosentan therapy for pulmonary arterial hypertension associated with hereditary hemorrhagic telangiectasia. <i>Heart and Vessels</i> , 2011, 26, 231-234.	1.2	20
77	The Relationship Between the Angiographic Findings and the Clinical Features of Carotid Artery Plaque. <i>Surgery Today</i> , 2000, 30, 37-42.	1.5	19
78	Practice guidelines for propofol sedation by non-anesthesiologists: the Korean Society of Anesthesiologists Task Force recommendations on propofol sedation. <i>Korean Journal of Anesthesiology</i> , 2016, 69, 545.	2.5	19
79	Impact of Balloon Pulmonary Angioplasty on Hemodynamics and Clinical Outcomes in Patients with Chronic Thromboembolic Pulmonary Hypertension: the Initial Korean Experience. <i>Journal of Korean Medical Science</i> , 2018, 33, e24.	2.5	19
80	Clinical Manifestation of Novel Stress-induced Cardiomyopathy Mimicking Acute Myocardial Infarction: Single Center Prospective Registry. <i>Sunhwan'gi</i> , 2002, 32, 1054.	0.3	18
81	Quantitative assessment of infarct size in vivo by myocardial contrast echocardiography in a murine acute myocardial infarction model. <i>International Journal of Cardiology</i> , 2004, 97, 393-398.	1.7	18
82	Assessment of regional aortic stiffness with cardiac magnetic resonance imaging in a healthy Asian population. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 57-64.	1.5	18
83	Comparison of vessel geometry in bifurcation between normal and diseased segments: Intravascular ultrasound analysis. <i>Atherosclerosis</i> , 2008, 201, 326-331.	0.8	17
84	Comparison of Safety Profiles between Non-operating Room Anesthesia and Operating Room Anesthesia: a Study of 199,764 Cases at a Korean Tertiary Hospital. <i>Journal of Korean Medical Science</i> , 2018, 33, e183.	2.5	17
85	Correlation Between Levels of N-terminal Pro-B-Type Natriuretic Peptide and Degrees of Heart Failure. <i>Korean Journal of Internal Medicine</i> , 2005, 20, 26.	1.7	17
86	Myocardial injury occurs earlier than myocardial inflammation in acute experimental viral myocarditis. <i>Experimental and Molecular Medicine</i> , 2005, 37, 51-57.	7.7	16
87	Comparison of Cardiovascular Risk Factors for Peripheral Artery Disease and Coronary Artery Disease in the Korean Population. <i>Korean Circulation Journal</i> , 2013, 43, 316.	1.9	16
88	Obesity Is Independently Associated with Spinal Anesthesia Outcomes: A Prospective Observational Study. <i>PLoS ONE</i> , 2015, 10, e0124264.	2.5	16
89	The incidence and clinical features of PEGylated filgrastim-induced acute aortitis in patients with breast cancer. <i>Scientific Reports</i> , 2020, 10, 18647.	3.3	16
90	Surgical Management of Takayasu's Arteritis. <i>Journal of Korean Medical Science</i> , 2006, 21, 20.	2.5	15

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91	A novel COL3A1 gene mutation in patient with aortic dissected aneurysm and cervical artery dissections. <i>Heart and Vessels</i> , 2008, 23, 144-148.	1.2	15
92	Prevalence and mortality of congenital heart disease in Korean adults. <i>Medicine (United States)</i> , 2018, 97, e11348.	1.0	15
93	Cystic Adventitial Disease of the Popliteal Artery: Report of a Case. <i>Surgery Today</i> , 2007, 37, 719-722.	1.5	14
94	Severe protein C deficiency from compound heterozygous mutations in the PROC gene in two Korean adult patients. <i>Thrombosis Research</i> , 2008, 123, 412-417.	1.7	14
95	Propofol use for sedation or sedation for propofol use?. <i>Journal of Anesthesia</i> , 2012, 26, 289-291.	1.7	14
96	Perioperative high inspired oxygen fraction induces atelectasis in patients undergoing abdominal surgery: A randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2021, 72, 110285.	1.6	14
97	Change in the cells that express connective tissue growth factor in acute Coxsackievirus-induced myocardial fibrosis in mouse. <i>Virus Research</i> , 2007, 126, 62-68.	2.2	13
98	Genetic Analysis of Three Korean Patients with Clinical Features of Ehlers-Danlos Syndrome Type IV. <i>Journal of Korean Medical Science</i> , 2007, 22, 698.	2.5	13
99	The usefulness of multidetector computed tomographic angiography for the diagnosis of Marfan syndrome by Ghent criteria. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 679-688.	1.5	13
100	Natural History of Asymptomatic Moderate Carotid Artery Stenosis in the Era of Medical Therapy. <i>World Neurosurgery</i> , 2016, 91, 247-253.	1.3	13
101	Efficacy and Safety of Udenafil for the Treatment of Pulmonary Arterial Hypertension: a Placebo-controlled, Double-blind, Phase IIb Clinical Trial. <i>Clinical Therapeutics</i> , 2019, 41, 1499-1507.	2.5	13
102	Impact of Lysophosphatidylcholine on the Plasminogen Activator System in Cultured Vascular Smooth Muscle Cells. <i>Journal of Korean Medical Science</i> , 2012, 27, 803.	2.5	12
103	The Impact of Metabolic Syndrome on the Incidence of Atrial Fibrillation: A Nationwide Longitudinal Cohort Study in South Korea. <i>Journal of Clinical Medicine</i> , 2019, 8, 1095.	2.4	12
104	A novel <i>SMAD6</i> variant in a patient with severely calcified bicuspid aortic valve and thoracic aortic aneurysm. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e620.	1.2	12
105	Skin Manifestations, Multiple Aneurysms, and Carotid-Cavernous Fistula in Ehlers-Danlos Syndrome Type IV. <i>Circulation</i> , 1999, 100, e57-8.	1.6	11
106	Clinical Features and Mutations in the ENG, ACVRL1, and SMAD4 genes in Korean Patients with Hereditary Hemorrhagic Telangiectasia. <i>Journal of Korean Medical Science</i> , 2009, 24, 69.	2.5	11
107	Disease-specific Growth Charts of Marfan Syndrome Patients in Korea. <i>Journal of Korean Medical Science</i> , 2015, 30, 911.	2.5	11
108	Survival and causes of death for Takayasu's arteritis in Korea: A retrospective population-based study. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 69-73.	1.9	11

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109	Pseudoaneurysm of the Abdominal Aorta Caused by Acupuncture Therapy. <i>Surgery Today</i> , 2002, 32, 942-943.	1.5	10
110	Clinical Characteristics of Marfan Syndrome in Korea. <i>Korean Circulation Journal</i> , 2016, 46, 841.	1.9	10
111	Efficacy of intravenous fluid warming during goal-directed fluid therapy in patients undergoing laparoscopic colorectal surgery: a randomized controlled trial. <i>Journal of International Medical Research</i> , 2016, 44, 605-612.	1.0	10
112	Comparison of saddle, lumbar epidural and caudal blocks on anal sphincter tone: A prospective, randomized study. <i>Journal of International Medical Research</i> , 2016, 44, 1061-1071.	1.0	10
113	The Prevalence of Marfan Syndrome in Korea. <i>Journal of Korean Medical Science</i> , 2017, 32, 576.	2.5	10
114	Trends in medical disputes involving anesthesia during July 2009–June 2018: an analysis of the Korean Society of Anesthesiologists database. <i>Korean Journal of Anesthesiology</i> , 2019, 72, 156-163.	2.5	10
115	Flash Pulmonary Edema in a Patient With Unilateral Renal Artery Stenosis and Bilateral Functioning Kidneys. <i>Korean Circulation Journal</i> , 2010, 40, 42.	1.9	9
116	Increased lipoprotein(a) is associated with polyvascular disease in patients undergoing coronary artery bypass graft. <i>Atherosclerosis</i> , 2011, 219, 285-290.	0.8	9
117	Prehypertension and obesity in middle-aged Korean men and women: the third Korea national health and nutrition examination survey (KNHANES III) study. <i>Journal of Public Health</i> , 2012, 34, 562-569.	1.8	9
118	Clinical features and genetic analysis of Korean patients with Loey's–Dietz syndrome. <i>Journal of Human Genetics</i> , 2012, 57, 52-56.	2.3	9
119	Aortic dilatation and calcification in asymptomatic patients with bicuspid aortic valve: analysis in a Korean health screening population. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 553-560.	1.5	9
120	Treatment strategy based on the natural course of the disease for patients with spontaneous isolated abdominal aortic dissection. <i>Journal of Vascular Surgery</i> , 2017, 66, 1668-1678.e3.	1.1	9
121	A Case of Antley-Bixler Syndrome With a Novel Likely Pathogenic Variant (c.529G>C) in the <i>POR1</i> Gene. <i>Annals of Laboratory Medicine</i> , 2017, 37, 559-562.	2.5	9
122	Nonoperating room anaesthesia for elderly patients. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 589-593.	2.0	9
123	Risk factors associated with hypotensive bradycardic events during open shoulder surgery in the beach chair position. <i>Korean Journal of Anesthesiology</i> , 2021, 74, 38-44.	2.5	9
124	Troglitazone improves blood flow by inhibiting neointimal formation after balloon injury in Otsuka Long-Evans Tokushima Fatty rats. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 998-1002.	3.4	8
125	Transient constrictive pericarditis in systemic lupus erythematosus. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 793-793.	1.2	8
126	The prevalence and clinical manifestation of hereditary thrombophilia in Korean patients with unprovoked venous thromboembolisms. <i>PLoS ONE</i> , 2017, 12, e0185785.	2.5	8

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127	Carbon dioxide pneumothorax occurring during laparoscopy-assisted gastrectomy due to a congenital diaphragmatic defect: a case report. Korean Journal of Anesthesiology, 2016, 69, 88.	2.5	8
128	Clinical Features and Prognosis of Acute Aortic Intramural Hemorrhage Compared with Those of Acute Aortic Dissection. A Single Center Experience.. International Heart Journal, 2001, 42, 91-100.	0.6	7
129	Dual Pulsed-Wave Doppler Tracing of Right Ventricular Inflow and Outflow: Single Cardiac Cycle Right Ventricular Tei Index and Evaluation of Right Ventricular Function. Korean Circulation Journal, 2010, 40, 391.	1.9	7
130	Heterogeneous lengths of copy number mutations in human coagulopathy revealed by genome-wide high-density SNP array. Haematologica, 2012, 97, 304-309.	3.5	7
131	Hereditary Thrombophilia in Korean Patients with Idiopathic Pulmonary Embolism. Yonsei Medical Journal, 2012, 53, 571.	2.2	7
132	Brachial-Ankle Pulse Wave Velocity as a Screen for Arterial Stiffness: A Comparison with Cardiac Magnetic Resonance. Yonsei Medical Journal, 2015, 56, 617.	2.2	7
133	Aggravation of Hepatopulmonary Syndrome after Sildenafil Treatment in a Patient with Coexisting Portopulmonary Hypertension. Korean Circulation Journal, 2015, 45, 77.	1.9	7
134	Borderline ankle-brachial index is associated with poor short-term clinical outcome after coronary artery intervention. Atherosclerosis, 2016, 249, 186-190.	0.8	7
135	Diverse Phenotypic Expression of Cardiomyopathies in a Family with TNNI3 p.Arg145Trp Mutation. Korean Circulation Journal, 2017, 47, 270.	1.9	7
136	Gender Differences in Clinical Profiles of Stress-Induced Cardiomyopathy. Journal of Cardiovascular Imaging, 2017, 25, 111.	0.8	7
137	Pulmonary Arterial Hypertension and Pregnancy: Single Center Experience in Current Era of Targeted Therapy. Korean Circulation Journal, 2019, 49, 545.	1.9	7
138	Ultrasound-guided erector spinae plane block for pain management after gastrectomy: a randomized, single-blinded, controlled trial. Korean Journal of Pain, 2022, 35, 303-310.	2.2	7
139	Clinical Characteristics of Takayasu's Arteritis. Sunhwan'gi, 2001, 31, 1106.	0.3	6
140	Coexisting Aortocolic and Aortovesical Fistulae in an Abdominal Aortic Aneurysm: Report of a Case. Surgery Today, 2003, 33, 441-443.	1.5	6
141	Therapeutic Angiogenesis for Cardiovascular Diseases: The Present and Future. Sunhwan'gi, 2003, 33, 739.	0.3	6
142	Low dose requirement for warfarin treatment in a patient with CYP2C9*3/*13 genotype. Clinica Chimica Acta, 2011, 412, 2343-2345.	1.1	6
143	Development of a enterovirus diagnostic assay system for diagnosis of viral myocarditis in humans. Microbiology and Immunology, 2013, 57, 281-287.	1.4	6
144	Analysis of factors related to vagally mediated reflex bradycardia during gastrectomy. Journal of Anesthesia, 2015, 29, 874-880.	1.7	6

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145	Frequency of concomitant ischemic heart disease and risk factor analysis for an early postoperative myocardial infarction after elective abdominal aortic aneurysm repair. <i>Annals of Surgical Treatment and Research</i> , 2016, 90, 171.	1.0	6
146	Moyamoya Disease: Cardiologist's Perspectives. <i>Journal of Lipid and Atherosclerosis</i> , 2016, 5, 115.	3.5	6
147	The effect of preventive use of corticosteroids on postoperative complications after esophagectomy: A retrospective cohort study. <i>Scientific Reports</i> , 2019, 9, 11984.	3.3	6
148	Does anticoagulation needed for distally located incidental pulmonary thromboembolism in patients with active cancer?. <i>PLoS ONE</i> , 2019, 14, e0222149.	2.5	6
149	Acute Hemodynamic Changes after Single Administration of Udenafil in Pulmonary Arterial Hypertension: a Phase IIa Study. <i>Korean Circulation Journal</i> , 2019, 49, 353.	1.9	6
150	Clinical Outcome of Extraanatomic Bypass for Midaortic Syndrome Caused by Takayasu Arteritis. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1419-1425.	1.3	6
151	Effects of menopausal hormone therapy on ambulatory blood pressure and arterial stiffness in postmenopausal Korean women with grade 1 hypertension: a randomized, placebo-controlled trial. <i>Clinical Hypertension</i> , 2021, 27, 18.	2.0	6
152	Analysis of medical disputes regarding chronic pain management in the 2009–2016 period using the Korean Society of Anesthesiologists database. <i>Korean Journal of Anesthesiology</i> , 2017, 70, 188.	2.5	6
153	Study of Compliance to Antihypertensive Medication in Korean Hypertensive Patients Using Medication Event Monitoring System. <i>Korean Circulation Journal</i> , 2005, 35, 821.	1.9	5
154	Cardiac expression profiles of the naked DNA vectors encoding vascular endothelial growth factor and basic fibroblast growth factor. <i>Experimental and Molecular Medicine</i> , 2005, 37, 447-456.	7.7	5
155	Subintimal Angioplasty in the Treatment of Chronic Lower Limb Ischemia. <i>Korean Journal of Radiology</i> , 2006, 7, 131.	3.4	5
156	Preoperative N-terminal pro-B type natriuretic peptide level can predict the regression of left ventricular mass after valvular surgery in patients with chronic severe mitral regurgitation: One-year follow-up. <i>International Journal of Cardiology</i> , 2010, 145, 203-208.	1.7	5
157	Immunoglobulin G4 Non-Related Sclerosing Disease with Intracardiac Mass Mimicking Mitral Stenosis: Case Report. <i>Journal of Korean Medical Science</i> , 2013, 28, 1830.	2.5	5
158	Analysis of Protrusio Acetabuli Using a CT-based Diagnostic Method in Korean Patients with Marfan Syndrome: Prevalence and Association with Other Manifestations. <i>Journal of Korean Medical Science</i> , 2015, 30, 1260.	2.5	5
159	Surgical treatment of middle aortic syndrome due to Takayasu arteritis. <i>Journal of Vascular Surgery</i> , 2015, 62, 750-751.	1.1	5
160	Estrogen-mediated Height Control in Girls with Marfan Syndrome. <i>Journal of Korean Medical Science</i> , 2016, 31, 275.	2.5	5
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