

# Byung-Hee Oh

## List of Publications by Year in descending order

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336  
papers

17,164  
citations

22099

59  
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19136

118  
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357  
all docs

357  
docs citations

357  
times ranked

18165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Mitral Annulus Velocity by Doppler Tissue Imaging in the Evaluation of Left Ventricular Diastolic Function. <i>Journal of the American College of Cardiology</i> , 1997, 30, 474-480.	1.2	1,427
2	Characterization of Two Types of Endothelial Progenitor Cells and Their Different Contributions to Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 288-293.	1.1	1,114
3	Effects of intracoronary infusion of peripheral blood stem-cells mobilised with granulocyte-colony stimulating factor on left ventricular systolic function and restenosis after coronary stenting in myocardial infarction: the MAGIC cell randomised clinical trial. <i>Lancet</i> , The, 2004, 363, 751-756.	6.3	871
4	Synergistic Neovascularization by Mixed Transplantation of Early Endothelial Progenitor Cells and Late Outgrowth Endothelial Cells. <i>Circulation</i> , 2005, 112, 1618-1627.	1.6	567
5	Aging and Arterial Stiffness. <i>Circulation Journal</i> , 2010, 74, 2257-2262.	0.7	482
6	Physiologic Assessment of Jailed Side Branch Lesions Using Fractional Flow Reserve. <i>Journal of the American College of Cardiology</i> , 2005, 46, 633-637.	1.2	297
7	Pre-Treatment of Mesenchymal Stem Cells With a Combination of Growth Factors Enhances Gap Junction Formation, Cytoprotective Effect on Cardiomyocytes, and Therapeutic Efficacy for Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2008, 51, 933-943.	1.2	286
8	Aliskiren, an Oral Renin Inhibitor, Provides Dose-Dependent Efficacy and Sustained 24-Hour Blood Pressure Control in Patients With Hypertension. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1157-1163.	1.2	265
9	Renal Toxicity Evaluation and Comparison Between Visipaque (Iodixanol) and Hexabrix (Ioxaglate) in Patients With Renal Insufficiency Undergoing Coronary Angiography. <i>Journal of the American College of Cardiology</i> , 2006, 48, 924-930.	1.2	262
10	Seroprevalence of Helicobacter pylori in South Korea. <i>Helicobacter</i> , 2007, 12, 333-340.	1.6	251
11	Determinants of Surgical Outcome in Patients With Isolated Tricuspid Regurgitation. <i>Circulation</i> , 2009, 120, 1672-1678.	1.6	250
12	Identification of a Novel Role of T Cells in Postnatal Vasculogenesis. <i>Circulation</i> , 2007, 116, 1671-1682.	1.6	240
13	Differential Effect of Intracoronary Infusion of Mobilized Peripheral Blood Stem Cells by Granulocyte Colony-Stimulating Factor on Left Ventricular Function and Remodeling in Patients With Acute Myocardial Infarction Versus Old Myocardial Infarction: The MAGIC Cell-3-DES Randomized, Controlled Trial. <i>Circulation</i> , 2006, 114, 1145-1151.	1.6	220
14	Physiological evaluation of the provisional side-branch intervention strategy for bifurcation lesions using fractional flow reserve. <i>European Heart Journal</i> , 2008, 29, 726-732.	1.0	220
15	Efficacy and Safety of Apixaban Compared With Warfarin at Different Levels of Predicted International Normalized Ratio Control for Stroke Prevention in Atrial Fibrillation. <i>Circulation</i> , 2013, 127, 2166-2176.	1.6	196
16	Mobilized Endothelial Progenitor Cells by Granulocyte-Macrophage Colony-Stimulating Factor Accelerate Reendothelialization and Reduce Vascular Inflammation After Intravascular Radiation. <i>Circulation</i> , 2003, 108, 2918-2925.	1.6	168
17	Assessment of Left Ventricular Rotation and Torsion with Two-dimensional Speckle Tracking Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 45-53.	1.2	165
18	Determinants of the Severity of Functional Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2006, 98, 236-242.	0.7	162

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19	Development of tricuspid regurgitation late after left-sided valve surgery: A single-center experience with long-term echocardiographic examinations. <i>American Heart Journal</i> , 2008, 155, 732-737.	1.2	162
20	A coronary heart disease prediction model: the Korean Heart Study. <i>BMJ Open</i> , 2014, 4, e005025.	0.8	153
21	Biodegradable-polymer drug-eluting stents vs. bare metal stents vs. durable-polymer drug-eluting stents: a systematic review and Bayesian approach network meta-analysis. <i>European Heart Journal</i> , 2014, 35, 1147-1158.	1.0	152
22	Prevention of radiocontrast medium-induced nephropathy using short-term high-dose simvastatin in patients with renal insufficiency undergoing coronary angiography (PROMISS) trial—a randomized controlled study. <i>American Heart Journal</i> , 2008, 155, 499.e1-499.e8.	1.2	146
23	A multicentre cohort study of acute heart failure syndromes in Korea: rationale, design, and interim observations of the Korean Acute Heart Failure (<scp>KorAHF</scp>) registry. <i>European Journal of Heart Failure</i> , 2014, 16, 700-708.	2.9	145
24	Involvement of E-selectin in recruitment of endothelial progenitor cells and angiogenesis in ischemic muscle. <i>Blood</i> , 2007, 110, 3891-3899.	0.6	142
25	Metabolic Syndrome as an Independent Risk Factor of Silent Brain Infarction in Healthy People. <i>Stroke</i> , 2006, 37, 466-470.	1.0	138
26	Left Ventricular Systolic Dysfunction, Heart Failure, and the Risk of Stroke and Systemic Embolism in Patients With Atrial Fibrillation. <i>Circulation: Heart Failure</i> , 2013, 6, 451-460.	1.6	136
27	Clinical Characteristics and Outcome of Acute Heart Failure in Korea: Results from the Korean Acute Heart Failure Registry (KorAHF). <i>Korean Circulation Journal</i> , 2017, 47, 341.	0.7	131
28	Efficacy and Safety of Apixaban Compared with Warfarin for Stroke Prevention in Patients with Atrial Fibrillation from East Asia: A Subanalysis of the Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation (ARISTOTLE) Trial. <i>American Heart Journal</i> , 2014, 168, 303-309.	1.2	128
29	The Relation Between Non-Alcoholic Fatty Liver Disease and the Risk of Coronary Heart Disease in Koreans. <i>American Journal of Gastroenterology</i> , 2009, 104, 1953-1960.	0.2	117
30	Baseline Characteristics of Patients With Heart Failure and Preserved Ejection Fraction in the PARAGON-HF Trial. <i>Circulation: Heart Failure</i> , 2018, 11, e004962.	1.6	117
31	Prognostic value of NT-proBNP in heart failure with preserved versus reduced EF. <i>Heart</i> , 2015, 101, 1881-1888.	1.2	113
32	Off-pump coronary artery bypass may decrease the patency of saphenous vein grafts. <i>Annals of Thoracic Surgery</i> , 2001, 72, S1033-S1037.	0.7	110
33	β2-Catenin Overexpression Reduces Myocardial Infarct Size through Differential Effects on Cardiomyocytes and Cardiac Fibroblasts. <i>Journal of Biological Chemistry</i> , 2006, 281, 30979-30989.	1.6	108
34	Noninvasive Diagnosis of Ischemia-Causing Coronary Stenosis Using CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1088-1096.	2.3	108
35	The ACC/AHA 2013 pooled cohort equations compared to a Korean Risk Prediction Model for atherosclerotic cardiovascular disease. <i>Atherosclerosis</i> , 2015, 242, 367-375.	0.4	106
36	Characteristics, Outcomes and Predictors of Long-Term Mortality for Patients Hospitalized for Acute Heart Failure: A Report From the Korean Heart Failure Registry. <i>Korean Circulation Journal</i> , 2011, 41, 363.	0.7	105

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37	Prediction of Outcome in Patients Undergoing Surgery for Severe Tricuspid Regurgitation Following Mitral Valve Surgery and Role of Tricuspid Annular Systolic Velocity. <i>American Journal of Cardiology</i> , 2006, 98, 659-661.	0.7	104
38	Forkhead Transcription Factor FOXO3a Is a Negative Regulator of Angiogenic Immediate Early Gene CYR61, Leading to Inhibition of Vascular Smooth Muscle Cell Proliferation and Neointimal Hyperplasia. <i>Circulation Research</i> , 2007, 100, 372-380.	2.0	102
39	Adipokine Resistin Is a Key Player to Modulate Monocytes, Endothelial Cells, and Smooth Muscle Cells, Leading to Progression of Atherosclerosis in Rabbit Carotid Artery. <i>Journal of the American College of Cardiology</i> , 2011, 57, 99-109.	1.2	102
40	Integrin-Linked Kinase, a Hypoxia-Responsive Molecule, Controls Postnatal Vasculogenesis by Recruitment of Endothelial Progenitor Cells to Ischemic Tissue. <i>Circulation</i> , 2006, 114, 150-159.	1.6	101
41	Clinical and Physiological Outcomes of Fractional Flow Reserve-Guided Percutaneous Coronary Intervention in Patients With Serial Stenoses Within One Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 1013-1018.	1.1	94
42	Direct Conversion of Adult Skin Fibroblasts to Endothelial Cells by Defined Factors. <i>Circulation</i> , 2014, 130, 1168-1178.	1.6	92
43	Celecoxib, a Cyclooxygenase-2 Inhibitor, Reduces Neointimal Hyperplasia Through Inhibition of Akt Signaling. <i>Circulation</i> , 2004, 110, 301-308.	1.6	90
44	Effects of Red Ginseng upon Vascular Endothelial Function in Patients with Essential Hypertension. <i>The American Journal of Chinese Medicine</i> , 2000, 28, 205-216.	1.5	89
45	COMP-Ang1 stimulates HIF-1 $\alpha$ -mediated SDF-1 overexpression and recovers ischemic injury through BM-derived progenitor cell recruitment. <i>Blood</i> , 2011, 117, 4376-4386.	0.6	86
46	Peroxisome Proliferator-Activated Receptor- $\gamma$ Agonist Enhances Vasculogenesis by Regulating Endothelial Progenitor Cells Through Genomic and Nongenomic Activations of the Phosphatidylinositol 3-Kinase/Akt Pathway. <i>Circulation</i> , 2008, 118, 1021-1033.	1.6	85
47	Effect of Red Ginseng on Blood Pressure in Patients with Essential Hypertension and White Coat Hypertension. <i>The American Journal of Chinese Medicine</i> , 1998, 26, 199-209.	1.5	84
48	Artificial intelligence algorithm for predicting mortality of patients with acute heart failure. <i>PLoS ONE</i> , 2019, 14, e0219302.	1.1	84
49	Lipid Profiles and Bone Mineral Density in Pre- and Postmenopausal Women in Korea. <i>Calcified Tissue International</i> , 2010, 87, 507-512.	1.5	80
50	Serum alkaline phosphatase is a predictor of mortality, myocardial infarction, or stent thrombosis after implantation of coronary drug-eluting stent. <i>European Heart Journal</i> , 2013, 34, 920-931.	1.0	80
51	Impact of the Maze Operation Combined With Left-Sided Valve Surgery on the Change in Tricuspid Regurgitation Over Time. <i>Circulation</i> , 2005, 112, 114-9.	1.6	73
52	Nitric oxide-induced apoptosis is mediated by Bax/Bcl-2 gene expression, transition of cytochrome c, and activation of caspase-3 in rat vascular smooth muscle cells. <i>Clinica Chimica Acta</i> , 2004, 341, 83-91.	0.5	72
53	Intracoronary infusion of the mobilized peripheral blood stem cell by G-CSF is better than mobilization alone by G-CSF for improvement of cardiac function and remodeling: 2-Year follow-up results of the Myocardial Regeneration and Angiogenesis in Myocardial Infarction with G-CSF and Intra-Coronary Stem Cell Infusion (MAGIC Cell) 1 trial. <i>American Heart Journal</i> , 2007, 153, 237.e1-237.e8.	1.2	71
54	Development and Validation of Deep-Learning Algorithm for Electrocardiography-Based Heart Failure Identification. <i>Korean Circulation Journal</i> , 2019, 49, 629.	0.7	70

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55	N-acetylcysteine versus AScorbic acid for Preventing contrast-Induced nephropathy in patients with renal insufficiency undergoing coronary angiography. <i>American Heart Journal</i> , 2009, 157, 576-583.	1.2	68
56	Reverse J-Curve Relationship Between On-Treatment Blood Pressure and Mortality in Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2017, 5, 810-819.	1.9	68
57	A deep learning algorithm to detect anaemia with ECGs: a retrospective, multicentre study. <i>The Lancet Digital Health</i> , 2020, 2, e358-e367.	5.9	67
58	Î2-Catenin Overexpression Augments Angiogenesis and Skeletal Muscle Regeneration Through Dual Mechanism of Vascular Endothelial Growth Factor-Mediated Endothelial Cell Proliferation and Progenitor Cell Mobilization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 91-98.	1.1	66
59	Safety and efficacy of everolimus- versus sirolimus-eluting stents: A systematic review and meta-analysis of 11 randomized trials. <i>American Heart Journal</i> , 2013, 165, 241-250.e4.	1.2	66
60	Comparing the performance of artificial intelligence and conventional diagnosis criteria for detecting left ventricular hypertrophy using electrocardiography. <i>Europace</i> , 2020, 22, 412-419.	0.7	66
61	Akt Is a Key Modulator of Endothelial Progenitor Cell Trafficking in Ischemic Muscle. <i>Stem Cells</i> , 2007, 25, 1769-1778.	1.4	65
62	Enhanced Clopidogrel Responsiveness in Smokers. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 665-671.	1.1	65
63	Characteristics, Outcomes, and Treatment of Heart Failure With Improved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2019, 8, e011077.	1.6	61
64	Artificial intelligence algorithm for detecting myocardial infarction using six-lead electrocardiography. <i>Scientific Reports</i> , 2020, 10, 20495.	1.6	61
65	Left Ventricular Systolic and Diastolic Dyssynchrony in Asymptomatic Hypertensive Patients. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 337-342.	1.2	59
66	Comparison of Hyperemic Efficacy Between Central and Peripheral Venous Adenosine Infusion for Fractional Flow Reserve Measurement. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 401-405.	1.4	59
67	Age-Associated Increase in Arterial Stiffness Measured According to the Cardio-Ankle Vascular Index without Blood Pressure Changes in Healthy Adults. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 911-923.	0.9	56
68	Clinical Predictors of High Posttreatment Platelet Reactivity to Clopidogrel in Koreans. <i>Cardiovascular Therapeutics</i> , 2012, 30, 5-11.	1.1	54
69	Effects of Angiotensin Converting Enzyme Inhibitor and Calcium Antagonist on Endothelial Function in patients with Essential Hypertension.. <i>Hypertension Research</i> , 2002, 25, 365-371.	1.5	53
70	Treatment Performance Measures Affect Clinical Outcomes in Patients With Acute Systolic Heart Failure. <i>Circulation Journal</i> , 2012, 76, 1151-1158.	0.7	53
71	Epicardial Fat Reflects Arterial Stiffness: Assessment Using 256-Slice Multidetector Coronary Computed Tomography and Cardio-Ankle Vascular Index. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012, 19, 570-576.	0.9	53
72	Efficacy and Tolerability of Fimasartan, a New Angiotensin Receptor Blocker, Compared With Losartan (50/100 mg): A 12-Week, Phase III, Multicenter, Prospective, Randomized, Double-Blind, Parallel-Group, Dose Escalation Clinical Trial With an Optional 12-Week Extension Phase in Adult Korean Patients With Mild-to-Moderate Hypertension. <i>Clinical Therapeutics</i> , 2012, 34, 552-568.e9.	1.1	53

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73	Effect of Rosuvastatin on Cardiac Remodeling, Function, and Progression to Heart Failure in Hypertensive Heart With Established Left Ventricular Hypertrophy. <i>Hypertension</i> , 2009, 54, 591-597.	1.3	52
74	Does "late catch-up" exist in drug-eluting stents: Insights from a serial quantitative coronary angiography analysis of sirolimus versus paclitaxel-eluting stents. <i>American Heart Journal</i> , 2010, 159, 446-453.e3.	1.2	52
75	Improvement of hyponatraemia during hospitalisation for acute heart failure is not associated with improvement of prognosis: an analysis from the Korean Heart Failure (KorHF) registry. <i>Heart</i> , 2012, 98, 1798-1804.	1.2	50
76	A randomized, open-label study to evaluate the efficacy and safety of pitavastatin compared with simvastatin in Korean patients with hypercholesterolemia. <i>Clinical Therapeutics</i> , 2005, 27, 1074-1082.	1.1	49
77	Impact of Loading Condition on the 2D Speckle Tracking "Derived Left Ventricular Dyssynchrony Index in Nonischemic Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 272-281.	1.3	49
78	Relationship Between Fractional Flow Reserve and Angiographic and Intravascular Ultrasound Parameters in Ostial Lesions. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 409-415.	1.1	48
79	Constitutively Active Glycogen Synthase Kinase-3 $\beta$ Gene Transfer Sustains Apoptosis, Inhibits Proliferation of Vascular Smooth Muscle Cells, and Reduces Neointima Formation After Balloon Injury in Rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1364-1369.	1.1	47
80	FOXO3a Turns the Tumor Necrosis Factor Receptor Signaling Towards Apoptosis Through Reciprocal Regulation of c-Jun N-Terminal Kinase and NF- $\kappa$ B. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 112-120.	1.1	47
81	Left ventricular twist mechanics in patients with apical hypertrophic cardiomyopathy: assessment with 2D speckle tracking echocardiography. <i>Heart</i> , 2010, 96, 49-55.	1.2	47
82	Sulfasalazine induces haem oxygenase-1 via ROS-dependent Nrf2 signalling, leading to control of neointimal hyperplasia. <i>Cardiovascular Research</i> , 2009, 82, 550-560.	1.8	46
83	Coronary atherosclerosis detected by coronary CT angiography in asymptomatic subjects with early chronic kidney disease. <i>Atherosclerosis</i> , 2010, 208, 406-411.	0.4	46
84	Potential predictors of asymptomatic ischemic heart disease in patients with vasculogenic erectile dysfunction. <i>Urology</i> , 2001, 58, 441-445.	0.5	45
85	Cardio-ankle vascular index reflects coronary atherosclerosis in patients with abnormal glucose metabolism: Assessment with 256 slice multi-detector computed tomography. <i>Journal of Cardiology</i> , 2012, 60, 372-376.	0.8	45
86	Relation between Cardio-Ankle Vascular Index and Coronary Artery Calcification or Stenosis in Asymptomatic Subjects. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 557-567.	0.9	45
87	Neutrophil-Lymphocyte Ratio in Patients with Acute Heart Failure Predicts In-Hospital and Long-Term Mortality. <i>Journal of Clinical Medicine</i> , 2020, 9, 557.	1.0	43
88	Stent-related cardiac events after non-cardiac surgery: Drug-eluting stent vs. bare metal stent. <i>International Journal of Cardiology</i> , 2008, 123, 353-354.	0.8	42
89	Cilostazol attenuates on-treatment platelet reactivity in patients with CYP2C19 loss of function alleles receiving dual antiplatelet therapy: a genetic substudy of the CILON-T randomised controlled trial. <i>Heart</i> , 2011, 97, 641-647.	1.2	42
90	Artificial intelligence for detecting mitral regurgitation using electrocardiography. <i>Journal of Electrocardiology</i> , 2020, 59, 151-157.	0.4	42



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91	Forkhead Factor, FOXO3a, Induces Apoptosis of Endothelial Cells Through Activation of Matrix Metalloproteinases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 302-308.	1.1	41
92	Evaluation of left ventricular short- and long-axis function in severe mitral regurgitation using 2-dimensional strain echocardiography. <i>American Heart Journal</i> , 2009, 157, 345-351.	1.2	41
93	Is Metabolic Syndrome One of the Risk Factors for Gallbladder Polyps Found by Ultrasonography during Health Screening?. <i>Gut and Liver</i> , 2007, 1, 138-144.	1.4	41
94	The prognostic value of arterial blood gas analysis in high-risk acute heart failure patients: an analysis of the Korean Heart Failure (<scp>KorHF</scp>) registry. <i>European Journal of Heart Failure</i> , 2015, 17, 601-611.	2.9	40
95	Validation of the MAGGIC (Meta-Analysis Global Group in Chronic Heart Failure) heart failure risk score and the effect of adding natriuretic peptide for predicting mortality after discharge in hospitalized patients with heart failure. <i>PLoS ONE</i> , 2018, 13, e0206380.	1.1	40
96	Restoration of atrial mechanical function after maze operation in patients with structural heart disease. <i>American Heart Journal</i> , 1998, 136, 1070-1074.	1.2	39
97	Ventricular remodeling and transforming growth factor-beta 1 mRNA expression after nontransmural myocardial infarction in rats: effects of angiotensin converting enzyme inhibition and angiotensin II type 1 receptor blockade. <i>Basic Research in Cardiology</i> , 1999, 94, 246-253.	2.5	39
98	Clinical Outcomes of High On-Treatment Platelet Reactivity in Koreans Receiving Elective Percutaneous Coronary Intervention (from Results of the CROSS VERIFY Study). <i>American Journal of Cardiology</i> , 2011, 108, 1556-1563.	0.7	39
99	Velocity Vector Imaging in the Measurement of Left Ventricular Twist Mechanics: Head-to-Head One Way Comparison Between Speckle Tracking Echocardiography and Velocity Vector Imaging. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1344-1352.	1.2	38
100	Heart failure with reduced ejection fraction: comparison of patient characteristics and clinical outcomes within Asia and between Asia, Europe and the Americas. <i>European Journal of Heart Failure</i> , 2019, 21, 577-587.	2.9	38
101	Functional screening of genes suppressing TRAIL-induced apoptosis: distinct inhibitory activities of Bcl-XL and Bcl-2. <i>British Journal of Cancer</i> , 2003, 88, 910-917.	2.9	37
102	Enhanced clopidogrel response in smokers is reversed after discontinuation as assessed by VerifyNow assay: additional evidence for the concept of 'smokers' paradox'. <i>Heart</i> , 2012, 98, 1000-1006.	1.2	37
103	The Korean Heart Study: rationale, objectives, protocol, and preliminary results for a new prospective cohort study of 430,920 men and women. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 1484-1492.	0.8	37
104	Apoptosis and Regulation of Bax and Bcl-X Proteins During Human Neonatal Vascular Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 957-963.	1.1	36
105	A double-blind, randomised- placebo, controlled, parallel group, multicentre, flexible-dose escalation study to assess the efficacy and safety of sildenafil administered as required to male outpatients with erectile dysfunction in Korea. <i>International Journal of Impotence Research</i> , 2003, 15, 80-86.	1.0	36
106	Association of endothelial constitutive nitric oxide synthase gene polymorphism with acute coronary syndrome in Koreans. <i>Heart</i> , 2004, 90, 282-285.	1.2	36
107	Effect of celecoxib on restenosis after coronary angioplasty with a Taxus stent (COREA-TAXUS trial): an open-label randomised controlled study. <i>Lancet, The</i> , 2007, 370, 567-574.	6.3	36
108	General and abdominal obesity and abdominal visceral fat accumulation associated with coronary artery calcification in Korean men. <i>Atherosclerosis</i> , 2010, 213, 273-278.	0.4	36

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109	Hemoconcentration is a good prognostic predictor for clinical outcomes in acute heart failure: Data from the Korean Heart Failure (KorHF) Registry. <i>International Journal of Cardiology</i> , 2013, 168, 4739-4743.	0.8	36
110	Peroxisome proliferator-activated receptor- $\gamma$ activates endothelial progenitor cells to induce angio-myogenesis through matrix metallo-proteinase-9-mediated insulin-like growth factor-1 paracrine networks. <i>European Heart Journal</i> , 2013, 34, 1755-1765.	1.0	36
111	Arterial Stiffness Using Cardio-Ankle Vascular Index Reflects Cerebral Small Vessel Disease in Healthy Young and Middle Aged Subjects. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 178-185.	0.9	36
112	Outcomes of de novo and acute decompensated heart failure patients according to ejection fraction. <i>Heart</i> , 2018, 104, 525-532.	1.2	36
113	Should ascending aortic intramural hematoma be treated surgically?. <i>American Journal of Cardiology</i> , 2001, 87, 1024-1026.	0.7	35
114	Association between plasma lipids, and apolipoproteins and coronary artery disease: a cross-sectional study in a low-risk Korean population. <i>International Journal of Cardiology</i> , 2005, 101, 435-440.	0.8	35
115	FOXO1 impairs whereas statin protects endothelial function in diabetes through reciprocal regulation of Kr $\mu$ ppel-like factor 2. <i>Cardiovascular Research</i> , 2013, 97, 143-152.	1.8	35
116	Risk prediction for 30-day heart failure-specific readmission or death after discharge: Data from the Korean Acute Heart Failure (KorAHF) registry. <i>Journal of Cardiology</i> , 2019, 73, 108-113.	0.8	35
117	Artificial intelligence algorithm for predicting cardiac arrest using electrocardiography. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 98.	1.1	35
118	Long-Term Exercise Training Attenuates Age-Related Diastolic Dysfunction: Association of Myocardial Collagen Cross-Linking. <i>Journal of Korean Medical Science</i> , 2009, 24, 32.	1.1	34
119	Efficacy of Xience/promus versus Cypher in rEducing Late Loss after stENTing (EXCELLENT) trial: Study design and rationale of a Korean multicenter prospective randomized trial. <i>American Heart Journal</i> , 2009, 157, 811-817.e1.	1.2	34
120	Amlodipine, clopidogrel and CYP3A5 genetic variability: effects on platelet reactivity and clinical outcomes after percutaneous coronary intervention. <i>Heart</i> , 2012, 98, 1366-1372.	1.2	34
121	PPAR $\beta$ modulates vascular smooth muscle cell phenotype via a protein kinase G-dependent pathway and reduces neointimal hyperplasia after vascular injury. <i>Experimental and Molecular Medicine</i> , 2013, 45, e65-e65.	3.2	34
122	Vascular Calcifying Progenitor Cells Possess Bidirectional Differentiation Potentials. <i>PLoS Biology</i> , 2013, 11, e1001534.	2.6	34
123	The impact of residual coronary lesions on clinical outcomes after percutaneous coronary intervention: Residual SYNTAX score after percutaneous coronary intervention in patients from the Efficacy of Xience/Promus versus Cypher in rEducing Late Loss after stENTing (EXCELLENT) registry. <i>American Heart Journal</i> . 2014. 167. 384-392.e5.	1.2	34
124	Artificial Intelligence Algorithm for Screening Heart Failure with Reduced Ejection Fraction Using Electrocardiography. <i>ASAIO Journal</i> , 2021, 67, 314-321.	0.9	34
125	Deterioration of Myocardial Function in Paradoxical Low-Flow Severe Aortic Stenosis: Two-Dimensional Strain Analysis. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 976-983.	1.2	33
126	Comparison of Characteristics and 3-Year Outcomes in Patients With Acute Heart Failure With Preserved, Mid-Range, and Reduced Ejection Fraction. <i>Circulation Journal</i> , 2019, 83, 347-356.	0.7	33



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127	Incremental prognostic value of early postoperative right ventricular systolic function in patients undergoing surgery for isolated severe tricuspid regurgitation. <i>Heart</i> , 2011, 97, 1319-1325.	1.2	32
128	The prevalence and distribution of coronary artery calcium in asymptomatic Korean population. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1227-1235.	0.7	32
129	Predictors and Prognostic Value of Worsening Renal Function During Admission in HFpEF Versus HFrEF: Data From the KorAHF (Korean Acute Heart Failure) Registry. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	32
130	The association of cholesteryl ester transfer protein polymorphism with high-density lipoprotein cholesterol and coronary artery disease in Koreans. <i>Clinical Genetics</i> , 2003, 63, 31-38.	1.0	31
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184	Periodic Variation and Its Effect on Management and Prognosis of Korean Patients With Acute Myocardial Infarction. <i>Circulation Journal</i> , 2010, 74, 970-976.	0.7	18
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218	Relation of pulmonary venous flow to mean left atrial pressure in mitral stenosis with sinus rhythm. <i>American Heart Journal</i> , 1993, 126, 1401-1407.	1.2	12
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234	Therapeutic effects of udenafil on pressure-overload cardiac hypertrophy. <i>Hypertension Research</i> , 2015, 38, 597-604.	1.5	11



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236	Discrimination of stress (Takotsubo) cardiomyopathy from acute coronary syndrome with clinical risk factors and coronary evaluation in real-world clinical practice. <i>International Journal of Cardiology</i> , 2017, 235, 154-161.	0.8	11
237	Fate of Acute Heart Failure Patients With Mid-Range Ejection Fraction. <i>Circulation Journal</i> , 2018, 82, 2071-2078.	0.7	11
238	Hyponatraemia and its prognosis in acute heart failure is related to right ventricular dysfunction. <i>Heart</i> , 2018, 104, 1670-1677.	1.2	11
239	Coronary artery bypass graft versus percutaneous coronary intervention in acute heart failure. <i>Heart</i> , 2020, 106, 50-57.	1.2	11
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241	Inhibition of nitric oxide synthesis increases apoptotic cardiomyocyte death and myocardial angiotensin-converting enzyme gene expression in ischemia/reperfusion-injured myocardium of rats. <i>Heart and Vessels</i> , 2001, 16, 12-19.	0.5	10
242	Association between cardiac valvular calcification and coronary artery disease in a low-risk population. <i>Coronary Artery Disease</i> , 2004, 15, 1-6.	0.3	10
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248	Effects of angiotensin receptor blocker at discharge in patients with heart failure with reduced ejection fraction: Korean Acute Heart Failure (KorAHF) registry. <i>International Journal of Cardiology</i> , 2018, 257, 168-176.	0.8	10
249	Two-year clinical follow-up results of intracoronary radiation therapy with rhenium-188-diethylene triamine penta-acetic acid-filled balloon. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 63, 274-281.	0.7	9
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259	Physiologic Evaluation of Myocardial Bridging: A New Analysis for an Old Disease. <i>Canadian Journal of Cardiology</i> , 2011, 27, 596-600.	0.8	8
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261	Survey of atherosclerotic disease in Asian subjects with cardiovascular disease risk factors who were not receiving lipid-lowering agents. <i>International Journal of Cardiology</i> , 2013, 168, 2761-2766.	0.8	8
262	Pulmonary artery aneurysm associated with hereditary hemorrhagic telangiectasia. <i>International Journal of Cardiology</i> , 1994, 45, 227-229.	0.8	7
263	Percutaneous fenestration of aortic dissection: Salvage of an ischemic solitary left kidney. <i>CardioVascular and Interventional Radiology</i> , 1997, 20, 146-148.	0.9	7
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