

Wook-Jin Chung

List of Publications by Year in descending order

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107
papers

1,852
citations

394421

19
h-index

289244

40
g-index

112
all docs

112
docs citations

112
times ranked

2299
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Beneficial Effects of Losartan Combined With Simvastatin in the Treatment of Hypercholesterolemic, Hypertensive Patients. <i>Circulation</i> , 2004, 110, 3687-3692.	1.6	275
2	Additive Beneficial Effects of Fenofibrate Combined With Atorvastatin in the Treatment of Combined Hyperlipidemia. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1649-1653.	2.8	192
3	Anti-inflammatory and metabolic effects of candesartan in hypertensive patients. <i>International Journal of Cardiology</i> , 2006, 108, 96-100.	1.7	96
4	Angiotensin II type 1 receptor blockers reduce tissue factor activity and plasminogen activator inhibitor type-1 antigen in hypertensive patients: a randomized, double-blind, placebo-controlled study. <i>Atherosclerosis</i> , 2004, 177, 155-160.	0.8	68
5	Comparison of effects of losartan, irbesartan, and candesartan on flow-mediated brachial artery dilation and on inflammatory and thrombolytic markers in patients with systemic hypertension. <i>American Journal of Cardiology</i> , 2004, 93, 1432-1435.	1.6	63
6	Effects of Conventional or Lower Doses of Hormone Replacement Therapy in Postmenopausal Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1516-1521.	2.4	61
7	Korea Heart Disease Fact Sheet 2020: Analysis of Nationwide Data. <i>Korean Circulation Journal</i> , 2021, 51, 495.	1.9	61
8	Additive Beneficial Effects of Fenofibrate Combined With Candesartan in the Treatment of Hypertriglyceridemic Hypertensive Patients. <i>Diabetes Care</i> , 2006, 29, 195-201.	8.6	60
9	Effect of Dynamic Position Changes on Adenoma Detection During Colonoscopy Withdrawal: A Randomized Controlled Multicenter Trial. <i>American Journal of Gastroenterology</i> , 2016, 111, 63-69.	0.4	50
10	Noninvasive evaluation of coronary artery bypass graft patency using three-dimensional angiography obtained with contrast-enhanced electron beam CT.. <i>American Journal of Roentgenology</i> , 1999, 172, 1055-1059.	2.2	48
11	Simvastatin Combined With Ramipril Treatment in Hypercholesterolemic Patients. <i>Hypertension</i> , 2004, 44, 180-185.	2.7	47
12	Tissue Doppler index, E/E', and ischemic stroke in patients with atrial fibrillation and preserved left ventricular ejection fraction. <i>Journal of the Neurological Sciences</i> , 2008, 271, 148-152.	0.6	47
13	Baseline Characteristics of the Korean Registry of Pulmonary Arterial Hypertension. <i>Journal of Korean Medical Science</i> , 2015, 30, 1429.	2.5	46
14	Vascular and metabolic effects of treatment of combined hyperlipidemia: Focus on statins and fibrates. <i>International Journal of Cardiology</i> , 2008, 124, 149-159.	1.7	45
15	Additive beneficial cardiovascular and metabolic effects of combination therapy with ramipril and candesartan in hypertensive patients. <i>European Heart Journal</i> , 2006, 28, 1440-1447.	2.2	43
16	Efonidipine Simultaneously Improves Blood Pressure, Endothelial Function, and Metabolic Parameters in Nondiabetic Patients With Hypertension. <i>Diabetes Care</i> , 2007, 30, 1605-1607.	8.6	43
17	Amlodipine improves endothelial function and metabolic parameters in patients with hypertension. <i>International Journal of Cardiology</i> , 2009, 133, 23-31.	1.7	35
18	Age dependent accumulation patterns of advanced glycation end product receptor (RAGE) ligands and binding intensities between RAGE and its ligands differ in the liver, kidney, and skeletal muscle. <i>Immunity and Ageing</i> , 2017, 14, 12.	4.2	24

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19	Impact of the β_1 -adrenergic receptor polymorphism on tolerability and efficacy of bisoprolol therapy in Korean heart failure patients: association between β_1 -adrenergic receptor polymorphism and bisoprolol therapy in heart failure (ABBA) study. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 277-287.	1.7	23
20	Vascular and metabolic effects of candesartan: insights from therapeutic interventions. <i>Journal of Hypertension</i> , 2006, 24, S31-S38.	0.5	19
21	Effects of Inhaled Iloprost on Congenital Heart Disease With Eisenmenger Syndrome. <i>Pediatric Cardiology</i> , 2012, 33, 744-748.	1.3	19
22	Normal range and regional heterogeneity of myocardial perfusion in healthy human myocardium: assessment on dynamic perfusion CT using 128-slice dual-source CT. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 33-40.	1.5	19
23	The favorable clinical and angiographic outcomes of a high-dose dexamethasone-eluting stent: Randomized controlled prospective study. <i>American Heart Journal</i> , 2006, 152, 887.e1-887.e7.	2.7	18
24	Echocardiographic Assessments of Left Atrial Strain and Volume in Healthy Patients and Patients With Mitral Valvular Heart Disease by Tissue Doppler Imaging and 3-Dimensional Echocardiography. <i>Korean Circulation Journal</i> , 2009, 39, 280.	1.9	17
25	Renin-angiotensin system inhibitor and statins combination therapeutics – what have we learnt?. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 949-953.	1.8	16
26	Antihypertensive Drugs and the Risk of Cancer: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 771.	2.4	16
27	Angiographic and intravascular ultrasound study of the effects of overlapping sirolimus- and paclitaxel-eluting stents: Comparison with same drug-eluting overlapping stents. <i>International Journal of Cardiology</i> , 2007, 123, 12-17.	1.7	14
28	Rosuvastatin combined with ramipril significantly reduced atheroma volume by anti-inflammatory mechanism: Comparative analysis with rosuvastatin alone by intravascular ultrasound. <i>International Journal of Cardiology</i> , 2012, 158, 217-224.	1.7	14
29	Vascular effects of simvastatin combined with ramipril in hypercholesterolemic patients with coronary artery disease, compared with simvastatin alone: a randomized, double-blind, placebo-controlled, crossover study. <i>Atherosclerosis</i> , 2004, 177, 147-153.	0.8	13
30	Functional Class and Targeted Therapy Are Related to the Survival in Patients with Pulmonary Arterial Hypertension. <i>Yonsei Medical Journal</i> , 2014, 55, 1526.	2.2	13
31	A rare case of anomalous left coronary artery from the pulmonary artery (ALCAPA) presenting congestive heart failure in an adult. <i>International Journal of Cardiology</i> , 2007, 115, e63-e67.	1.7	12
32	Comparison of Outcomes after Device Closure and Medication Alone in Patients with Patent Foramen Ovale and Cryptogenic Stroke in Korean Population. <i>Yonsei Medical Journal</i> , 2016, 57, 621.	2.2	12
33	Comparison of hybrid endovascular and open surgical repair for proximal aortic arch diseases. <i>International Journal of Cardiology</i> , 2016, 203, 975-979.	1.7	12
34	Is the use of RAS inhibitors safe in the current era of COVID-19 pandemic?. <i>Clinical Hypertension</i> , 2020, 26, 11.	2.0	12
35	Comparative analysis on the anti-inflammatory/immune effect of mesenchymal stem cell therapy for the treatment of pulmonary arterial hypertension. <i>Scientific Reports</i> , 2021, 11, 12012.	3.3	12
36	Apelin-13 infusion salvages the peri-infarct region to preserve cardiac function after severe myocardial injury. <i>International Journal of Cardiology</i> , 2016, 222, 361-367.	1.7	10

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37	Prevalence and clinical features of bone morphogenetic protein receptor type 2 mutation in Korean idiopathic pulmonary arterial hypertension patients: The PILGRIM explorative cohort. <i>PLoS ONE</i> , 2020, 15, e0238698.	2.5	10
38	Current status of pulmonary arterial hypertension in Korea. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 696-707.	1.7	10
39	Stem Cell and Exosome Therapy in Pulmonary Hypertension. <i>Korean Circulation Journal</i> , 2022, 52, 110.	1.9	10
40	Successful management of portopulmonary hypertension with beraprost. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 1.	1.6	9
41	The impact of diabetes duration on left ventricular diastolic function and cardiovascular disease. <i>Postgraduate Medical Journal</i> , 2012, 88, 189-193.	1.8	9
42	The Clinical Impact of Bedside Contrast Echocardiography in Intensive Care Settings: A Korean Multicenter Study. <i>Korean Circulation Journal</i> , 2015, 45, 486.	1.9	9
43	Healthcare Costs for Acute Hospitalized and Chronic Heart Failure in South Korea: A Multi-Center Retrospective Cohort Study. <i>Yonsei Medical Journal</i> , 2017, 58, 944.	2.2	9
44	Comparison of Intracardiac Echocardiography and Transesophageal Echocardiography for Image Guidance in Percutaneous Patent Foramen Ovale Closure. <i>Medicina (Lithuania)</i> , 2020, 56, 401.	2.0	9
45	Educational value of pocket-sized ultrasound devices to improve understanding of ultrasound examination principles and sonographic anatomy for medical student. <i>PLoS ONE</i> , 2017, 12, e0185031.	2.5	9
46	Rapidly growing angiosarcoma of the pericardium presenting as hemorrhagic pericardial effusion. <i>International Journal of Cardiology</i> , 2008, 130, 109-112.	1.7	8
47	Efficacy and Safety of a Fixed-Dose Combination of Candesartan and Rosuvastatin on Blood Pressure and Cholesterol in Patients With Hypertension and Hypercholesterolemia: A Multicenter, Randomized, Double-Blind, Parallel Phase III Clinical Study. <i>Clinical Therapeutics</i> , 2019, 41, 1508-1521.	2.5	8
48	Blood pressure levels and cardiovascular risk according to age in patients with diabetes mellitus: a nationwide population-based cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 181.	6.8	8
49	Age-related Contribution of Lp (a) with Coronary Artery Calcification in Patients with Acute Coronary Syndrome: a Potential Role of Metabolic Disorder in Calcified Plaque. <i>Yonsei Medical Journal</i> , 2003, 44, 445.	2.2	7
50	Left Ventricular Hypertrophy Determines the Severity of Diastolic Dysfunction in Patients with Nonvalvular Atrial Fibrillation and Preserved Left Ventricular Systolic Function. <i>Clinical and Experimental Hypertension</i> , 2010, 32, 540-546.	1.3	7
51	Comparison of Outcomes after Device Closure with Transseptal Puncture and Standard Technique in Patients with Patent Foramen Ovale and Ischemic Events. <i>Journal of Interventional Cardiology</i> , 2016, 29, 400-405.	1.2	7
52	Clinical features of idiopathic restrictive cardiomyopathy. <i>Medicine (United States)</i> , 2017, 96, e7886.	1.0	7
53	Cardiac Structural or Functional Changes Associated with CHA ₂ DS ₂ -VASc Scores in Nonvalvular Atrial Fibrillation: A Cross-Sectional Study Using Echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2018, 26, 135.	0.7	7
54	A Nationwide multicenter registry and biobank program for deep phenotyping of idiopathic and hereditary pulmonary arterial hypertension in Korea: the PAH platform for deep phenotyping in Korean subjects (PHOENIKS) cohort. <i>Clinical Hypertension</i> , 2019, 25, 21.	2.0	7

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55	15 years journey of idiopathic pulmonary arterial hypertension with BMPR2 mutation. <i>Clinical Hypertension</i> , 2019, 25, 22.	2.0	7
56	Effect of angiotensin receptor blockers on the development of cancer: A nationwide cohort study in Korea. <i>Journal of Clinical Hypertension</i> , 2021, 23, 879-887.	2.0	7
57	Effect of preinterventional arterial remodeling on intimal hyperplasia after implantation of a polymer-based paclitaxel-eluting stent: Angiographic and IVUS study. <i>International Journal of Cardiology</i> , 2007, 123, 50-54.	1.7	6
58	Acute viral hepatitis A presented with myopericarditis. <i>International Journal of Cardiology</i> , 2011, 153, e34-e36.	1.7	6
59	Phase IV, 8-Week, Multicenter, Randomized, Active Treatmentâ€”Controlled, Parallel Group, Efficacy, and Tolerability Study of High-Dose Candesartan Cilexetil Combined With Hydrochlorothiazide in Korean Adults With Stage II Hypertension. <i>Clinical Therapeutics</i> , 2011, 33, 1043-1056.	2.5	6
60	Unusual Diaphragmatic Hernias Mimicking Cardiac Masses. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 107.	0.8	6
61	Cardiac Metastasis of Leiomyosarcoma Complicated with Complete Atrio-Ventricular Block and Ventricular Tachycardia. <i>Korean Circulation Journal</i> , 2016, 46, 260.	1.9	6
62	Routine Indwelling Urethral Catheterization in Acute Heart Failure Patients Is Associated With Increased Urinary Tract Complications Without Improved Heart Failure Outcomes. <i>Circulation Journal</i> , 2018, 82, 1632-1639.	1.6	6
63	Dexamethasone-eluting stents had sustained favorable ischemic driven target lesion revascularization rates over 5 years: A randomized controlled prospective study. <i>International Journal of Cardiology</i> , 2013, 165, 359-362.	1.7	5
64	Pulmonary Hypertension in Heart Failure. <i>International Journal of Heart Failure</i> , 2021, 3, 147.	2.7	5
65	Role of ambulatory blood pressure monitoring in elderly hypertensive patients. <i>Clinical Hypertension</i> , 2022, 28, .	2.0	5
66	Myocardial infarction with huge mural thrombus due to spontaneous coronary artery dissection detected by 64-multidetector computed tomography. <i>International Journal of Cardiology</i> , 2008, 127, e73-e75.	1.7	4
67	Comparison of 24-Hour Ambulatory Central Blood Pressure Reduction Efficacy Between Fixed Amlodipine or Up-Titrated Hydrochlorothiazide Plus Losartan: The K-Central Study. <i>American Journal of Hypertension</i> , 2019, 32, 992-1002.	2.0	4
68	Newly Developed Aortic Dissection After Aorta Cannulation During Mitral Valve Surgery in a Patient With Marfan Syndrome. <i>Korean Circulation Journal</i> , 2012, 42, 437.	1.9	3
69	A primary pericardial liposarcoma mimicking intracardiac neoplasm on echocardiography: Role of computed tomography and magnetic resonance imaging in the differential diagnosis. <i>International Journal of Cardiology</i> , 2013, 167, e92-e94.	1.7	3
70	Thrombotic Occlusion of Stent Graft Limbs due to Severe Angulation of Aortic Neck in Endovascular Repair of Abdominal Aortic Aneurysm. <i>Korean Circulation Journal</i> , 2016, 46, 727.	1.9	3
71	2-Dimensional Strain Analysis of Regional Change in Right Ventricular Function after Treadmill Exercise. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 35.	0.8	3
72	Impact of Contrast Echocardiography on Assessment of Ventricular Function and Clinical Diagnosis in Routine Clinical Echocardiography: Korean Multicenter Study. <i>Journal of Cardiovascular Imaging</i> , 2017, 25, 28.	0.8	3

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73	Current Awareness and Use of the Strain Echocardiography in Routine Clinical Practices: Result of a Nationwide Survey in Korea. <i>Journal of Cardiovascular Imaging</i> , 2017, 25, 91.	0.8	3
74	Feasibility and Applicability of Wireless Handheld Ultrasound Measurement of Carotid Intima-Media Thickness in Patients with Cardiac Symptoms. <i>Yonsei Medical Journal</i> , 2020, 61, 129.	2.2	3
75	Elevated On-Treatment Diastolic Blood Pressure and Cardiovascular Outcomes in the Presence of Achieved Systolic Blood Pressure Targets. <i>Korean Circulation Journal</i> , 2022, 52, 460.	1.9	3
76	Thrombosuction Utilizing an Export Aspiration Catheter during Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction. <i>Yonsei Medical Journal</i> , 2007, 48, 261.	2.2	2
77	The Valsalva Maneuver Can Misdiagnose 'Normal' as 'Pseudonormal': A Word of Caution for an Echocardiographic Evaluation of Diastolic Function. <i>Cardiology</i> , 2014, 128, 355-362.	1.4	2
78	The association of smoothness index of central blood pressure with ambulatory carotid femoral pulse wave velocity after 20-week treatment with losartan in combination with amlodipine versus hydrochlorothiazide. <i>Journal of Hypertension</i> , 2019, 37, 2490-2497.	0.5	2
79	Real-Time 3-Dimensional Echocardiography of the Heart 13 Years After Partial Left Ventriculectomy. <i>Korean Circulation Journal</i> , 2010, 40, 295.	1.9	1
80	A Case of Ascites and Extensive Abdominal Distension Caused by Reversible Pulmonary Arterial Hypertension Associated with Graves' Disease. <i>Endocrinology and Metabolism</i> , 2011, 26, 248.	3.0	1
81	Efficacy of Inhaled Iloprost in Cor Pulmonale and Severe Pulmonary Hypertension Associated with Tuberculous Destroyed Lung. <i>Journal of Cardiovascular Imaging</i> , 2014, 22, 95.	0.8	1
82	Echocardiographic predictor of acute heart failure after spine surgery: a novel tissue Doppler index associated with a potentially fatal complication of the operation. <i>Spine Journal</i> , 2014, 14, 782-788.	1.3	1
83	Pregnancy in Hypertrophic Cardiomyopathy with Severe Left Ventricular Outflow Tract Obstruction. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 158.	0.8	1
84	Current therapy of Eisenmenger syndrome. <i>Journal of Thoracic Disease</i> , 2016, 8, 3009-3011.	1.4	1
85	PS 17-54 EFFECTS OF CILNIDIPINE VERSUS ATENOLOL ON LEFT VENTRICULAR DIASTOLIC FUNCTION AND HYPERTROPHY IN ESSENTIAL HYPERTENSION - CANDLE TRIAL. <i>Journal of Hypertension</i> , 2016, 34, e489.	0.5	1
86	Apixaban Successfully Resolved Warfarin-Resistant Left Atrial Appendage Thrombus in a patient with End Stage Renal Disease on Hemodialysis. <i>Anatolian Journal of Cardiology</i> , 2019, 21, 174-175.	0.9	1
87	Pulmonary arterial hypertension due to antiphospholipid syndrome initially mimicking chronic thromboembolic pulmonary hypertension. <i>Clinical Hypertension</i> , 2022, 28, 10.	2.0	1
88	ABO Blood Type Is Associated with Thrombotic Risk in Patients with Nonvalvular Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2022, 11, 3064.	2.4	1
89	Clinical Significance of Left Ventricular Torsional Parameters during Supine Bicycle Cardiopulmonary Exercise Echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2009, 17, 2.	0.8	0
90	Different clinical course of ascending aortic aneurysm in monozygotic twins. <i>International Journal of Cardiology</i> , 2009, 133, e47-e49.	1.7	0

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91	Clinical significance of hypertension in patients with atrial fibrillation. International Journal of Cardiology, 2009, 137, S84.	1.7	0
92	Association between Renal Dysfunction and the Mixed Plaque of Coronary Artery on Computed Tomographic Angiography. Tohoku Journal of Experimental Medicine, 2011, 225, 171-177.	1.2	0
93	Is Dynamic Left Ventricular Dyssynchrony a Novel Surrogate Marker in the Patient with Hypertension?. Journal of Cardiovascular Imaging, 2012, 20, 172.	0.8	0
94	Impact of the Beta-1 Adrenergic Receptor Polymorphism on Tolerability and Efficacy of Bisoprolol Therapy in Heart Failure Patients. Journal of Cardiac Failure, 2014, 20, S201.	1.7	0
95	MPS 15-08 BLOOD PRESSURE REDUCTION EFFICACY OF ANGIOTENSIN II RECEPTOR BLOCKER COMBINED WITH CALCIUM CHANNEL BLOCKER IS MORE SYNERGISTIC THAN WITH DIURETICS. Journal of Hypertension, 2016, 34, e417.	0.5	0
96	SY 18-1 TRANSLATIONAL RESEARCH IN PAH. Journal of Hypertension, 2016, 34, e536.	0.5	0
97	Ceiling Dose of Valsartan Improves Better Ventricular-Vascular Coupling Index Than Usual Dose in Severe Heart Failure. Journal of Cardiac Failure, 2016, 22, S197.	1.7	0
98	LBOS 01-05 24-HOUR CENTRAL BLOOD PRESSURE REDUCTION EFFICACY OF CALCIUM CHANNEL BLOCKER COMBINATION IS SUPERIOR TO DIURETICS COMBINATION WITH ANGIOTENSIN II RECEPTOR BLOCKER ESPECIALLY IN MALE HYPERTENSIVE PATIENTS. Journal of Hypertension, 2016, 34, e548.	0.5	0
99	PS 11-64 THE ROLE OF ABNORMAL METABOLIC CONDITIONS ON ARTERIAL STIFFNESS IN HEALTHY SUBJECTS WITH NO DRUG TREATMENT. Journal of Hypertension, 2016, 34, e351.	0.5	0
100	LBPS 02-43 ANGIOTENSIN II RECEPTOR BLOCKER COMBINED WITH CALCIUM CHANNEL BLOCKER IS MORE EFFECTIVE IN REDUCTION OF BLOOD PRESSURE VARIABILITY THAN COMBINED WITH DIURETICS. Journal of Hypertension, 2016, 34, e517.	0.5	0
101	APELIN-13 CO-TREATMENT WITH UMBILICAL CORD BLOOD-DERIVED MESENCHYMAL STEM CELLS IMPROVES ENGRAFTED CELL SURVIVAL AND INHIBITS MACROPHAGE ACTIVATION IN PULMONARY ARTERIAL HYPERTENSION MURINE MODEL. Journal of the American College of Cardiology, 2017, 69, 1900.	2.8	0
102	A13349 Changes of circadian rhythm using population cosinor model with 24 week antihypertensive treatment of losartan in combination with amlodipine versus dihydrochlorothiazide in hypertension patients. Journal of Hypertension, 2018, 36, e159.	0.5	0
103	Valsartan Dosage on Ventriculo-Vascular Coupling Index Dose-Dependency in Heart Failure Patients. Yonsei Medical Journal, 2021, 62, 391.	2.2	0
104	Global Circumferential Strain by 2-Dimensional Speckle Tracking Method for the Evaluation of the Left Ventricular Function. Korean Circulation Journal, 2008, 38, 379.	1.9	0
105	A Case of Hereditary Pulmonary Hypertension. Korean Journal of Medicine, 2012, 83, 494.	0.3	0
106	Endovascular Rescue of a Narrowed Aorto-Aortic Bypass Graft in a Patient with Takayasu's Arteritis. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 556-559.	0.6	0
107	Unexpected paced wide QRS complex rhythm after successful implantation of cardiac resynchronization therapy; what is the mechanism?. Journal of Electrocardiology, 2022, 73, 8-11.	0.9	0