

# Ho-Joong Youn

## List of Publications by Year in descending order

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92  
papers

928  
citations

516710

16  
h-index

610901

24  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1395  
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of coronary artery flow using transthoracic Doppler echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2004, 17, 178-185.	2.8	48
2	Induction of caspase-independent apoptosis in H9c2 cardiomyocytes by adriamycin treatment. <i>Molecular and Cellular Biochemistry</i> , 2005, 270, 13-19.	3.1	42
3	Pathophysiology and preventive strategies of anthracycline-induced cardiotoxicity. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 625-633.	1.7	42
4	Serum carboxy-terminal propeptide of type I procollagen (PIP) is a marker of diastolic dysfunction in patients with early type 2 diabetes mellitus. <i>International Journal of Cardiology</i> , 2007, 122, e36-e38.	1.7	38
5	Transesophageal Echocardiography (TEE) in the Evaluation of the Coronary Arteries. <i>Cardiology Clinics</i> , 2000, 18, 833-848.	2.2	35
6	Coronary Flow Reserve Is a Comprehensive Indicator of Cardiovascular Risk Factors in Subjects With Chest Pain and Normal Coronary Angiogram. <i>Circulation Journal</i> , 2010, 74, 1405-1414.	1.6	28
7	Demonstration of Penetrating Intramyocardial Coronary Arteries with High-Frequency Transthoracic Echocardiography and Doppler in Human Subjects. <i>Journal of the American Society of Echocardiography</i> , 1999, 12, 55-63.	2.8	25
8	Cardiovascular disease burden in adult patients with cancer: An 11-year nationwide population-based cohort study. <i>International Journal of Cardiology</i> , 2020, 317, 167-173.	1.7	25
9	Relation Between Grade II Hypertensive Retinopathy and Coronary Artery Disease in Treated Essential Hypertensives. <i>Clinical and Experimental Hypertension</i> , 2010, 32, 469-473.	1.3	24
10	Diagnosis, Treatment, and Prevention of Cardiovascular Toxicity Related to Anti-Cancer Treatment in Clinical Practice: An Opinion Paper from the Working Group on Cardio-Oncology of the Korean Society of Echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2018, 26, 1.	0.8	24
11	Uptake of F-18 FDG and ultrasound analysis of carotid plaque. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 267-272.	2.1	23
12	Target Organ Status in White-Coat Hypertensives Usefulness of Serum Procollagen Type I Propeptide in the Respect of Left Ventricular Diastolic Dysfunction. <i>Circulation Journal</i> , 2009, 73, 100-105.	1.6	22
13	Relation Between Flow Reserve Capacity of Penetrating Intramyocardial Coronary Arteries and Myocardial Fibrosis in Hypertension: Study Using Transthoracic Doppler Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 373-378.	2.8	21
14	Early Cardiac Function Monitoring for Detection of Subclinical Doxorubicin Cardiotoxicity in Young Adult Patients with Breast Cancer. <i>Journal of Breast Cancer</i> , 2013, 16, 178.	1.9	21
15	Is Carotid Artery Ultrasound Still Useful Method for Evaluation of Atherosclerosis?. <i>Korean Circulation Journal</i> , 2017, 47, 1.	1.9	21
16	Effects of sarcopenia, body mass indices, and sarcopenic obesity on diastolic function and exercise capacity in Koreans. <i>Metabolism: Clinical and Experimental</i> , 2019, 97, 18-24.	3.4	19
17	MSC-Encapsulating in Situ Cross-Linkable Gelatin Hydrogels To Promote Myocardial Repair. <i>ACS Applied Bio Materials</i> , 2020, 3, 1646-1655.	4.6	18
18	The impaired flow reserve capacity of penetrating intramyocardial coronary arteries in apical hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 128-132.	2.8	17

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19	Left Bundle Branch Block Disturbs Left Anterior Descending Coronary Artery Flow: Study Using Transthoracic Doppler Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 1093-1098.	2.8	17
20	Associations between the triglyceride-glucose index and cardiovascular disease in over 150,000 cancer survivors: a population-based cohort study. <i>Cardiovascular Diabetology</i> , 2022, 21, 52.	6.8	17
21	Obstruction of right ventricular outflow tract by extended cardiac metastasis from esophageal cancer. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 1541-1544.	2.8	16
22	Prehypertension is associated with early complications of atherosclerosis but not with exercise capacity. <i>International Journal of Cardiology</i> , 2017, 227, 387-392.	1.7	15
23	Prehypertension is a comorbid state with autonomic and metabolic dysfunction. <i>Journal of Clinical Hypertension</i> , 2018, 20, 273-279.	2.0	15
24	Candesartan and carvedilol for primary prevention of subclinical cardiotoxicity in breast cancer patients without a cardiovascular risk treated with doxorubicin. <i>Cancer Medicine</i> , 2021, 10, 3964-3973.	2.8	14
25	A Randomized, Multicenter, Double-blind, Placebo-controlled, 3 × 3 Factorial Design, Phase II Study to Evaluate the Efficacy and Safety of the Combination of Fimasartan/Amlodipine in Patients With Essential Hypertension. <i>Clinical Therapeutics</i> , 2015, 37, 2581-2596.e3.	2.5	13
26	Relationship between arterial stiffness and circadian pattern of blood pressure. <i>Medicine (United States)</i> , 2010, 89, 1010-1013.	1.0	13
27	The Effect of Ablation for Paroxysmal Atrial Fibrillation on Left Atrial Volume and Function: A One-Year Follow-Up Study. <i>Yonsei Medical Journal</i> , 2014, 55, 895.	2.2	12
28	Relation between Duke treadmill score and coronary flow reserve using transesophageal Doppler echocardiography in patients with microvascular angina. <i>International Journal of Cardiology</i> , 2005, 98, 403-408.	1.7	11
29	Pattern of exercise-induced ST change is related to coronary flow reserve in patients with chest pain and normal coronary angiogram. <i>International Journal of Cardiology</i> , 2005, 101, 299-304.	1.7	11
30	Cardiac and Pericardial <sup>18</sup> F-FDG Uptake on Oncologic PET/CT: Comparison with Echocardiographic Findings. <i>Journal of Cardiovascular Imaging</i> , 2018, 26, 93.	0.7	11
31	Influence of lesion and disease subsets on the diagnostic performance of the quantitative flow ratio in real-world patients. <i>Scientific Reports</i> , 2021, 11, 2995.	3.3	11
32	A Case of Pulmonary Arterial Hypertension Associated with Congenital Extrahepatic Portocaval Shunt. <i>Journal of Korean Medical Science</i> , 2014, 29, 604.	2.5	10
33	A Randomized, Double-blind, Multicenter, Phase III Study to Evaluate the Efficacy and Safety of Fimasartan/Amlodipine Combined Therapy Versus Fimasartan Monotherapy in Patients With Essential Hypertension Unresponsive to Fimasartan Monotherapy. <i>Clinical Therapeutics</i> , 2016, 38, 2159-2170.	2.5	10
34	Effect of physical activity on the cardiometabolic profiles of non-obese and obese subjects: Results from the Korea National Health and Nutritional Examination Survey. <i>PLoS ONE</i> , 2019, 14, e0208189.	2.5	10
35	Estimation of Coronary Flow Velocity Reserve Using Transthoracic Doppler Echocardiography and Cold Pressor Test Might Be Useful for Detecting of Patients with Variant Angina. <i>Echocardiography</i> , 2010, 27, 435-441.	0.9	9
36	The clinical usefulness of central hemodynamics to evaluate diastolic dysfunction in subjects without hypertension. <i>Clinical Interventions in Aging</i> , 2014, 9, 527.	2.9	9

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37	Efficacy and safety of two fixed-dose combinations of S-amlodipine and telmisartan (CKD-828) versus S-amlodipine monotherapy in patients with hypertension inadequately controlled using S-amlodipine monotherapy: an 8-week, multicenter, randomized, double-blind, Phase III clinical study. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3817-3826.	4.3	9
38	Efficacy and Tolerability of Combination Therapy Versus Monotherapy with Candesartan and/or Amlodipine for Dose Finding in Essential Hypertension: A Phase II Multicenter, Randomized, Double-blind Clinical Trial. <i>Clinical Therapeutics</i> , 2017, 39, 1628-1638.	2.5	9
39	The impact of preload on 3-dimensional deformation parameters: principal strain, twist and torsion. <i>Cardiovascular Ultrasound</i> , 2017, 15, 22.	1.6	9
40	Relationship between arterial stiffness and variability of home blood pressure monitoring. <i>Medicine (United States)</i> , 2020, 99, e21227.	1.0	9
41	Sex-specific associations of obesity with exercise capacity and diastolic function in Koreans. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 254-262.	2.6	9
42	Effects of adriamycin and candesartan on the collagen and elastin of the aorta in rats. <i>Clinical Hypertension</i> , 2014, 20, 8.	2.0	7
43	Hypertrophic Cardiomyopathy Attributable to Mitochondrial DNA Mutation Diagnosed by Pathology and Gene Sequencing. <i>Circulation</i> , 2016, 133, 1297-1299.	1.6	7
44	Retinal artery occlusion by left atrial myxoma misdiagnosed as thrombus. <i>SpringerPlus</i> , 2016, 5, 352.	1.2	7
45	Heart Rate and Bone Mineral Density in Older Women with Hypertension: Results from the Korea National Health and Nutritional Examination Survey. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1144-1150.	2.6	7
46	Decreases in left atrial compliance during early-stage exercise are related to exercise intolerance in asymptomatic significant mitral stenosis. <i>Echocardiography</i> , 2017, 34, 1633-1639.	0.9	6
47	Cardiovascular Complications of Novel Anti-Cancer Immunotherapy: Old Problems from New Agents?. <i>Korean Circulation Journal</i> , 2020, 50, 743.	1.9	6
48	Right Ventricular Analysis Using Real-time Three-dimensional Echocardiography for Preload Dependency. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 36.	0.7	6
49	Is carotid artery evaluation necessary for primary prevention in asymptomatic high-risk patients without atherosclerotic cardiovascular disease?. <i>Clinical Interventions in Aging</i> , 2015, 10, 1111.	2.9	5
50	Hemorheological abnormalities and their associations with coronary blood flow in patients with cardiac syndrome X: a comparison between males and females. <i>Perfusion (United Kingdom)</i> , 2017, 32, 57-67.	1.0	5
51	Pre-implant global longitudinal strain as an early sign of pacing-induced cardiomyopathy in patients with complete atrioventricular block. <i>Echocardiography</i> , 2021, 38, 175-182.	0.9	5
52	Association between left ventricular function and paraprotein type in patients with multiple myeloma. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 459-468.	1.7	5
53	Histologically confirmed nonbacterial thrombotic endocarditis in a febrile leukemic patient. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 632-633.	1.7	5
54	Association of Physical Activity and Lower Respiratory Tract Infection Outcomes in Patients With Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2022, 11, e023775.	3.7	5

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55	Noninvasive Assessment of Coronary Vasodilating Capacity Using Freehand 3-Dimensional Echocardiography with Rotational Scanning. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 113-118.	2.8	4
56	Change of Coronary Flow Velocity During the Cold Pressor Test Is Related to Endothelial Markers in Subjects With Chest Pain and a Normal Coronary Angiogram. <i>Clinical Cardiology</i> , 2012, 35, 119-124.	1.8	4
57	Asymptomatic Myxoma Originating from the Right Ventricular Outflow Tract. <i>Journal of Cardiovascular Imaging</i> , 2013, 21, 186.	0.8	4
58	The Prognostic Value of the Left Ventricular Ejection Fraction Is Dependent upon the Severity of Mitral Regurgitation in Patients with Acute Myocardial Infarction. <i>Journal of Korean Medical Science</i> , 2015, 30, 903.	2.5	4
59	The Influence of Apical Aneurysm on Left Ventricular Geometry and Clinical Outcomes: 3-Year Follow-Up Using Echocardiography. <i>Echocardiography</i> , 2016, 33, 814-820.	0.9	4
60	Coronary artery calcium score plays an important role for cardiovascular risk stratification in the statin benefit groups of asymptomatic individuals. <i>Lipids in Health and Disease</i> , 2017, 16, 172.	3.0	4
61	Relationship between airflow obstruction and coronary atherosclerosis in asymptomatic individuals: evaluation by coronary CT angiography. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 641-648.	1.5	4
62	A Case of Reversible but Highly Vulnerable Adriamycin-induced Cardiomyopathy: A Multi-modality Imaging Approach. <i>Journal of Cardiovascular Imaging</i> , 2019, 27, 156.	0.7	4
63	Carotid artery evaluation and coronary calcium score: which is better for the diagnosis and prevention of atherosclerotic cardiovascular disease?. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 18591-600.	1.3	4
64	The Expression of Cardiac Ankyrin Repeat Protein in an Animal Model of Adriamycin-Induced Cardiomyopathy. <i>Korean Circulation Journal</i> , 2008, 38, 455.	1.9	3
65	Churg-Strauss Syndrome Associated with Rapid Deterioration of Left Ventricular Diastolic Dysfunction and Conduction Disturbance. <i>Echocardiography</i> , 2013, 30, E269-73.	0.9	3
66	Doppler-Derived Left Ventricular Negative dP/dt as a Predictor of Atrial Fibrillation or Ischemic Stroke in Patients with Degenerative Mitral Regurgitation and Normal Ejection Fraction. <i>Echocardiography</i> , 2014, 31, 285-292.	0.9	3
67	Post-Operative Multiple Thrombosis Associated with Patent Foramen Ovale: Embolic Stroke, Right Atrial Thrombi, Pulmonary Embolism and Deep Vein Thrombosis. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 177.	0.8	3
68	Carotid intima-media thickness is not related with clinical outcomes in young hypertensives. <i>Clinical Hypertension</i> , 2015, 21, 15.	2.0	3
69	Impact of prolapsing leaflet location on exercise pulmonary hypertension in mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 18, jew092.	1.2	3
70	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
71	Effects of Smoking on Long-Term Clinical Outcomes and Lung Cancer in Patients with Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2021, 51, 336.	1.9	3
72	A Standardized <i>Lindera obtusiloba</i> Extract Improves Endothelial Dysfunction and Attenuates Plaque Development in Hyperlipidemic ApoE-Knockout Mice. <i>Plants</i> , 2021, 10, 2493.	3.5	3

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73	Amyloidosis With Cardiac Involvement. <i>Circulation</i> , 1998, 97, 2093-2094.	1.6	2
74	Is Systemic Inflammation Associated with Passive Smoke Exposure? A Population-Based Observational Study. <i>Korean Circulation Journal</i> , 2006, 36, 510.	1.9	2
75	The Clinical Significance of Separate Measurements of Carotid Arterial Wall to Assess the Risk Factor for Atherosclerosis. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 48.	0.8	2
76	Coronary artery collateral flow and its effect on myocardial perfusion in a patient with unilateral pulmonary artery atresia. <i>Cardiology in the Young</i> , 2016, 26, 827-830.	0.8	2
77	Safety of the Up-titration of Nifedipine GITS and Valsartan or Low-dose Combination in Uncontrolled Hypertension: the FOCUS Study. <i>Clinical Therapeutics</i> , 2016, 38, 832-842.	2.5	2
78	Leukemic infiltration presenting as myocardial hypertrophy after complete remission of acute myeloid leukemia. <i>Echocardiography</i> , 2017, 34, 136-138.	0.9	2
79	Echocardiographic, Electrocardiographic Changes and Clinical Outcomes of Patients Who Respond to Cardiac Resynchronization Therapy after One Year. <i>Journal of Cardiovascular Imaging</i> , 2017, 25, 63.	0.8	2
80	Combined Effect of Elevated Blood Pressure and Obesity on Left Ventricular Diastolic Function. <i>Cardiometabolic Syndrome Journal</i> , 2022, 2, 39.	0.6	2
81	Long-Term Maintenance of Sinus Rhythm Is Associated with Favorable Echocardiographic Remodeling and Improved Clinical Outcomes after Transcatheter Aortic Valve Replacement. <i>Journal of Clinical Medicine</i> , 2022, 11, 1330.	2.4	2
82	Restoration of Mitral Inflow Velocity Until Blanking Period Is Associated With Successful Ablation for Persistent Atrial Fibrillation. <i>International Heart Journal</i> , 2016, 57, 424-429.	1.0	1
83	The cardiovascular risk factors associated with the plaque pattern on coronary computed tomographic angiography in subjects for health check-up. <i>Clinical Hypertension</i> , 2017, 23, 6.	2.0	1
84	Real time three-dimensional transesophageal echocardiography imaging of crescent-shaped superior sinus venosus atrial septal defect. <i>Echocardiography</i> , 2017, 34, 147-148.	0.9	1
85	Change of right ventricular systolic pressure can indicate dasatinib-induced pulmonary arterial hypertension in chronic myeloid leukemia. <i>Cancer Medicine</i> , 2021, 10, 1515-1524.	2.8	1
86	Role of Echocardiography in the Emergency Department. <i>Journal of Cardiovascular Imaging</i> , 2009, 17, 40.	0.8	1
87	A Message From the Editor-in-Chief. <i>Korean Circulation Journal</i> , 2012, 42, 651.	1.9	0
88	Giant Right Coronary Artery with Coronary Artery Fistula Complicated by Infective Endocarditis: Multimodality Imaging Approach. <i>Korean Circulation Journal</i> , 2017, 47, 288.	1.9	0
89	Coronary sinus ostial atresia with small cardiac vein as final myocardial conduit. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 21, 362.	1.2	0
90	Abstract P545: Prehypertension is Associated With Metabolic Disturbance and Delayed Heart Rate Recovery: Potential Link Between Prehypertension and Metabolic-autonomic Dysfunction. <i>Hypertension</i> , 2017, 70, .	2.7	0

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91	Variations in the BIS Gene in Korean Patients with Dilated Cardiomyopathy. Annals of Clinical and Laboratory Science, 2019, 49, 557-559.	0.2	0
92	A Novel Causative Variant of in Brothers with Dilated Cardiomyopathy.. Annals of Clinical and Laboratory Science, 2022, 52, 339-343.	0.2	0