Jong-Chan Youn

List of Publications by Year
in descending order

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69 papers	1,561 citations	430442 18 h-index	329751 37 g-index
73 all docs	73 docs citations	73 times ranked	2460 citing authors

#	Article	IF	Citations
1	Immunosenescent CD8 ⁺ T Cells and C-X-C Chemokine Receptor Type 3 Chemokines Are Increased in Human Hypertension. Hypertension, 2013, 62, 126-133.	1.3	229
2	Myocardial Extracellular Volume Fraction with Dual-Energy Equilibrium Contrast-enhanced Cardiac CT in Nonischemic Cardiomyopathy: A Prospective Comparison with Cardiac MR Imaging. Radiology, 2016, 280, 49-57.	3.6	125
3	The Past, Present and Future of Heart Transplantation. Korean Circulation Journal, 2018, 48, 565.	0.7	92
4	Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. Journal of Hepatology, 2018, 68, 764-772.	1.8	86
5	Characterization of CD8+CD57+ T cells in patients with acute myocardial infarction. Cellular and Molecular Immunology, 2015, 12, 466-473.	4.8	85
6	Update on heart failure management and future directions. Korean Journal of Internal Medicine, 2019, 34, 11-43.	0.7	84
7	Temporal Trends of De Novo Malignancy Development After Heart Transplantation. Journal of the American College of Cardiology, 2018, 71, 40-49.	1.2	70
8	Korean Guidelines for Diagnosis and Management of Chronic Heart Failure. Korean Circulation Journal, 2017, 47, 555.	0.7	56
9	Temporal Trends of Hospitalized Patients with Heart Failure in Korea. Korean Circulation Journal, 2017, 47, 16.	0.7	49
10	Contrast-enhanced T1 mapping-based extracellular volume fraction independently predicts clinical outcome in patients with non-ischemic dilated cardiomyopathy: a prospective cohort study. European Radiology, 2017, 27, 3924-3933.	2.3	44
11	Adiponectin and progression of arterial stiffness in hypertensive patients. International Journal of Cardiology, 2013, 163, 316-319.	0.8	42
12	Arterial Stiffness Is Associated With CytomegalovirusâEŠSpecific Senescent CD8 ⁺ T Cells. Journal of the American Heart Association, 2017, 6, .	1.6	37
13	Utility of Dual-Energy CT-based Monochromatic Imaging in the Assessment of Myocardial Delayed Enhancement in Patients with Cardiomyopathy. Radiology, 2018, 287, 442-451.	3.6	37
14	Arterial stiffness is related to augmented seasonal variation of blood pressure in hypertensive patients. Blood Pressure, 2007, 16, 375-380.	0.7	34
15	Increased frequency of CD4+CD57+ senescent T cells in patients with newly diagnosed acute heart failure: exploring new pathogenic mechanisms with clinical relevance. Scientific Reports, 2019, 9, 12887.	1.6	29
16	Assessment of myocardial delayed enhancement with cardiac computed tomography in cardiomyopathies: a prospective comparison with delayed enhancement cardiac magnetic resonance imaging. International Journal of Cardiovascular Imaging, 2017, 33, 577-584.	0.7	26
17	Cardiovascular disease burden in adult patients with cancer: An 11-year nationwide population-based cohort study. International Journal of Cardiology, 2020, 317, 167-173.	0.8	25
18	KSHF Guidelines for the Management of Acute Heart Failure: Part II. Treatment of Acute Heart Failure. Korean Circulation Journal, 2019, 49, 22.	0.7	21

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19	Development and Validation of a Risk Score Model for Predicting the Cardiovascular Outcomes After Breast Cancer Therapy: The CHEMOâ€RADIAT Score. Journal of the American Heart Association, 2021, 10, e021931.	1.6	21
20	Detailed pathologic evaluation on endomyocardial biopsy provides long-term prognostic information in patients with acute myocarditis. Cardiovascular Pathology, 2014, 23, 139-144.	0.7	18
21	Soluble CD93 Levels in Patients with Acute Myocardial Infarction and Its Implication on Clinical Outcome. PLoS ONE, 2014, 9, e96538.	1.1	17
22	Pathophysiology of Heart Failure with Preserved Ejection Fraction. Heart Failure Clinics, 2021, 17, 327-335.	1.0	16
23	Heart Transplant Immunosuppression Strategies at Cedars-Sinai Medical Center. International Journal of Heart Failure, 2021, 3, 15.	0.9	15
24	Synthetic Extracellular Volume Fraction Derived Using Virtual Unenhanced Attenuation of Blood on Contrast-Enhanced Cardiac Dual-Energy CT in Nonischemic Cardiomyopathy. American Journal of Roentgenology, 2022, 218, 454-461.	1.0	15
25	Comparison of arterial stiffness indices measured by the Colins and SphygmoCor systems. Hypertension Research, 2012, 35, 1180-1184.	1.5	14
26	Efficacy and Safety of 30-Mg Fimasartan for the Treatment of Patients With Mild to Moderate Hypertension: An 8-Week, Multicenter, Randomized, Double-Blind, Phase III Clinical Study. Clinical Therapeutics, 2014, 36, 1412-1421.	1.1	14
27	Donor Heart Utilization in Korea. International Journal of Heart Failure, 2020, 2, 254.	0.9	14
28	Cardiovascular outcome of breast cancer patients with concomitant radiotherapy and chemotherapy: A 10-year multicenter cohort study. Journal of Cardiology, 2019, 74, 175-181.	0.8	13
29	The Asia-Pacific Society of Cardiology (APSC) Expert Committee Consensus Recommendations for Assessment of Suspected Acute Coronary Syndrome Using High-Sensitivity Cardiac Troponin T in the Emergency Department. Circulation Journal, 2020, 84, 136-143.	0.7	13
30	Update on the Pharmacotherapy of Heart Failure with Reduced Ejection Fraction. Cardiovascular Prevention and Pharmacotherapy, 2020, 2, 113.	0.0	12
31	Left atrial volume index is an independent predictor of hypertensive response to exercise in patients with hypertension. Hypertension Research, 2015, 38, 137-142.	1.5	11
32	Clinical benefit of spironolactone in patients with acute decompensated heart failure and severe renal dysfunction: Data from the Korean Heart Failure Registry. American Heart Journal, 2015, 169, 713-720.e3.	1.2	11
33	The Past, Present and Future of Cardiac Resynchronization Therapy. Korean Circulation Journal, 2019, 49, 384.	0.7	11
34	Multimodal Imaging and Biomarkers in Cardiac Amyloidosis. Diagnostics, 2022, 12, 627.	1.3	11
35	Post-Exercise Heart Rate Recovery Independently Predicts Clinical Outcome in Patients with Acute Decompensated Heart Failure. PLoS ONE, 2016, 11, e0154534.	1.1	10
36	Prognostic value of new-onset anemia as a marker of hemodilution in patients with acute decompensated heart failure and severe renal dysfunction. Journal of Cardiology, 2014, 64, 43-48.	0.8	9

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37	Cardiac Vein Accessibility According to Heart Diseases and Sex: Implications for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 513-521.	0.5	9
38	Role of Cardiac Computed Tomography for Etiology Evaluation of Newly Diagnosed Heart Failure with Reduced Ejection Fraction. Journal of Clinical Medicine, 2020, 9, 2270.	1.0	9
39	The Implication of Cardiac Injury Score on In-hospital Mortality of Coronavirus Disease 2019. Journal of Korean Medical Science, 2020, 35, e349.	1.1	8
40	Increased Risk with Older Donor Age and More Frequent Pre-transplant ECMO: the Second Official KOTRY Report. Korean Circulation Journal, 2019, 49, 738.	0.7	8
41	The benefits of the earlier use of sacubitril/valsartan in de novo heart failure with reduced ejection fraction patients. ESC Heart Failure, 2022, 9, 2435-2444.	1.4	8
42	Two cases of low grade gastric-mucosaâ€“associated lymphoid tissue lymphoma treated by EMR. Gastrointestinal Endoscopy, 2006, 64, 456-460.	0.5	7
43	Efficacy and Safety of Fenofibrate-Statin Combination Therapy in Patients With Inadequately Controlled Triglyceride Levels Despite Previous Statin Monotherapy: A Multicenter, Randomized, Double-blind, Phase IV Study. Clinical Therapeutics, 2021, 43, 1735-1747.	1.1	7
44	Prognostic Value of Leg Muscle Strength in Acute Heart Failure Syndrome. Medicine and Science in Sports and Exercise, 2021, 53, 19-25.	0.2	7
45	Trends in Hospitalized Acute Myocardial Infarction Patients with Heart Failure in Korea at 1998 and 2008. Journal of Korean Medical Science, 2014, 29, 544.	1.1	6
46	Red Cell Distribution Width as an Independent Predictor of Exercise Intolerance and Ventilatory Inefficiency in Patients with Chronic Heart Failure. Yonsei Medical Journal, 2014, 55, 635.	0.9	6
47	Comparison of pooled cohort risk equations and Framingham risk score for metabolic syndrome in a Korean community-based population. International Journal of Cardiology, 2014, 176, 1154-1155.	0.8	6
48	Accessory papillary muscles and papillary muscle hypertrophy are associated with sudden cardiac arrest of unknown cause. International Journal of Cardiology, 2015, 197, 285-291.	0.8	6
49	Analysis of cytomegalovirus-specific T-cell responses in patients with hypertension: comparison of assay methods and antigens. Clinical Hypertension, 2018, 24, 5.	0.7	6
50	Cardiovascular Complications of Novel Anti-Cancer Immunotherapy: Old Problems from New Agents?. Korean Circulation Journal, 2020, 50, 743.	0.7	6
51	Understanding the Current Status of Korean Heart Transplantation Based on Initial KOTRY Report. Korean Circulation Journal, 2017, 47, 858.	0.7	5
52	Cardiopulmonary Exercise Test in Patients with Hypertension: Focused on Hypertensive Response to Exercise. Pulse, 2015, 3, 114-117.	0.9	4
53	Eligibility and Usage of Sacubitril/Valsartan in Korea. International Journal of Heart Failure, 2019, 1, 69.	0.9	4
54	Post-transplantation outcomes of sensitized patients receiving durable mechanical circulatory support. Journal of Heart and Lung Transplantation, 2022, 41, 365-372.	0.3	4

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55	A doseâ€“response relationship of reninâ€“angiotensin system blockers and beta-blockers in patients with acute heart failure syndrome: a nationwide prospective cohort study. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 587-599.	1.4	4
56	Physician adherence and patient-reported outcomes in heart failure with reduced ejection fraction in the era of angiotensin receptor-neprilysin inhibitor therapy. Scientific Reports, 2022, 12, 7730.	1.6	4
57	Watch out for the WATCHMAN:. European Heart Journal, 2015, 36, 1648-1648.	1.0	3
58	A New Era of Targeting Pathogenic Immune Mechanisms in Cardiovascular Disease. Korean Circulation Journal, 2018, 48, 944.	0.7	3
59	Commentary: The anticlimax of the left ventricular assist devicesâ€“associated antibodies. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 136-137.	0.4	3
60	The impact of cardiopulmonary exercise-derived scoring on prediction of cardio-cerebral outcome in hypertrophic cardiomyopathy. PLoS ONE, 2022, 17, e0259638.	1.1	3
61	The Prescription Characteristics, Efficacy and Safety of Spironolactone in Real-World Patients With Acute Heart Failure Syndrome: A Prospective Nationwide Cohort Study. Frontiers in Cardiovascular Medicine, 2022, 9, 791446.	1.1	2
62	Duodenal cancer after cardiac transplantation?. Heart, 2013, 99, 1304-1304.	1.2	1
63	A Noteworthy Way to Predict Acute Decompensated Heart Failure in Patients With End-Stage Renal Disease. International Journal of Heart Failure, 2022, 4, 142.	0.9	1
64	Combined Subpectoral Implantation of Implantable Cardioverter-Defibrillator and Augmentation Mammoplasty in a Young Female Patient. Korean Circulation Journal, 2016, 46, 734.	0.7	0
65	The Effect of FLT1 Variant on Long-Term Cardiovascular Outcomes: Validation of a Locus Identified in a Previous Genome-Wide Association Study. PLoS ONE, 2016, 11, e0164705.	1.1	0
66	Heart failure risk in younger adults needing more attention. International Journal of Cardiology, 2021, 344, 135-137.	0.8	0
67	Post-transplantation outcomes of sensitized mechanical circulatory support patients. Korean Journal of Transplantation, 2021, 35, S24-S24.	0.0	0
68	Incidence, characteristics, and outcome of post-heart transplant malignancy. Korean Journal of Transplantation, 2020, 34, S8-S8.	0.0	0
69	Treatment of heart failure with a preserved ejection fraction. Journal of the Korean Medical Association, 2022, 65, 18-25.	0.1	0