Ji Hyun Lee

List of Publications by Year
in descending order

46 papers	1,392 citations	430874 18 h-index	345221 36 g-index
46 all docs	46 docs citations	46 times ranked	2437 citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. Journal of the American College of Cardiology, 2018, 71, 2511-2522.	2.8	328
2	Selective Referral Using CCTA Versus Direct Referral for Individuals Referred toÂInvasive Coronary Angiography forÂSuspected CAD. JACC: Cardiovascular Imaging, 2019, 12, 1303-1312.	5.3	99
3	Terahertz reflectometry imaging for low and high grade gliomas. Scientific Reports, 2016, 6, 36040.	3.3	90
4	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. JAMA Cardiology, 2020, 5, 282.	6.1	90
5	Dynamic Regulation of Cystic Fibrosis Transmembrane Conductance Regulator by Competitive Interactions of Molecular Adaptors. Journal of Biological Chemistry, 2007, 282, 10414-10422.	3.4	85
6	Phase II Clinical and Exploratory Biomarker Study of Dacomitinib in Patients with Recurrent and/or Metastatic Squamous Cell Carcinoma of Head and Neck. Clinical Cancer Research, 2015, 21, 544-552.	7.0	56
7	Diagnostic Performance of Hybrid Cardiac Imaging Methods for Assessment of Obstructive Coronary Artery Disease Compared With Stand-Alone Coronary Computed Tomography Angiography. JACC: Cardiovascular Imaging, 2018, 11, 589-599.	5.3	49
8	Blood Pressure Control and Cardiovascular Outcomes: Real-world Implications of the 2017 ACC/AHA Hypertension Guideline. Scientific Reports, 2018, 8, 13155.	3.3	44
9	Histologic and clinical evaluation for maxillary sinus augmentation using macroporous biphasic calcium phosphate in human. Clinical Oral Implants Research, 2008, 19, 767-771.	4.5	43
10	Clinical features of familial hypercholesterolemia in Korea: Predictors of pathogenic mutations and coronary artery disease â€" A study supported by the Korean Society of Lipidology and Atherosclerosis. Atherosclerosis, 2015, 243, 53-58.	0.8	42
11	Identification of somatic mutations in EGFR/KRAS/ALK-negative lung adenocarcinoma in never-smokers. Genome Medicine, 2014, 6, 18.	8.2	37
12	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. JACC: Cardiovascular Imaging, 2020, 13, 2162-2173.	5.3	34
13	Impact of D-Dimer for Prediction of Incident Occult Cancer in Patients with Unprovoked Venous Thromboembolism. PLoS ONE, 2016, 11, e0153514.	2.5	28
14	The efficacies of entecavir and tenofovir in terms of enhancing prognosis after curative treatment of hepatitis B virusâ€"related hepatocellular carcinoma. European Journal of Internal Medicine, 2021, 89, 48-55.	2.2	26
15	Perturbation of NCOA6 Leads to Dilated Cardiomyopathy. Cell Reports, 2014, 8, 991-998.	6.4	24
16	Genetic Testing of Korean Familial Hypercholesterolemia Using Whole-Exome Sequencing. PLoS ONE, 2015, 10, e0126706.	2.5	24
17	Quantitative measurement of lipid rich plaque by coronary computed tomography angiography: A correlation of histology in sudden cardiac death. Atherosclerosis, 2018, 275, 426-433.	0.8	24
18	Machine learning based risk prediction model for asymptomatic individuals who underwent coronary artery calcium score: Comparison with traditional risk prediction approaches. Journal of Cardiovascular Computed Tomography, 2020, 14, 168-176.	1.3	23

#	ARTICLE	IF	CITATIONS
19	Is There a Sex-Related Difference in the Obesity Paradox in Systolic Heart Failure? Sex-Related Difference in the Obesity Paradox. Yonsei Medical Journal, 2018, 59, 57.	2.2	21
20	Reassessing the Usefulness of Coronary Artery Calcium Score among Varying Racial and Ethnic Groups by Geographic Locations: Relevance of the Korea Initiatives on Coronary Artery Calcification Registry. Journal of Cardiovascular Imaging, 2015, 23, 195.	0.8	19
21	Warranty Period of Zero Coronary Artery Calcium Score for Predicting All-Cause Mortality According to Cardiac Risk Burden in Asymptomatic Korean Adults. Circulation Journal, 2016, 80, 2356-2361.	1.6	17
22	Genetic Variations of *ABCC2* Gene Associated with Adverse Drug Reactions to Valproic Acid in Korean Epileptic Patients. Genomics and Informatics, 2013, 11, 254.	0.8	17
23	A synonymous variation in protease-activated receptor-2 isÂassociated with atopy in Korean children. Journal of Allergy and Clinical Immunology, 2011, 128, 1326-1334.e3.	2.9	13
24	A newly discovered LGI1 mutation in Korean family with autosomal dominant lateral temporal lobe epilepsy. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 69-73.	2.0	13
25	Prognostic impact of preexisting hypertension and high systolic blood pressure at admission in patients hospitalized for systolic heart failure. Journal of Cardiology, 2016, 67, 418-423.	1.9	13
26	Ecological changes in oral microcosm biofilm during maturation. Journal of Biomedical Optics, 2016, 21, 101409.	2.6	13
27	Whole-Genome Analysis in Korean Patients with Autoimmune Myasthenia Gravis. Yonsei Medical Journal, 2014, 55, 660.	2.2	12
28	Clinical assessment of oral malodor using autofluorescence of tongue coating. Photodiagnosis and Photodynamic Therapy, 2016, 13, 323-329.	2.6	12
29	The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical) Tj ETQq1 1 0.784314 rgBT /Overlo 123, 1435-1442.	1.6	12
30	Regulation of SLC26A3 activity by NHERF4 PDZ-mediated interaction. Cellular Signalling, 2012, 24, 1821-1830.	3.6	11
31	Association between *CDH13* Variants and Cardiometabolic and Vascular Phenotypes in a Korean Population. Yonsei Medical Journal, 2013, 54, 1305.	2.2	11
32	Evaluation of polygenic cause in Korean patients with familial hypercholesterolemia â€" A study supported by Korean Society of Lipidology and Atherosclerosis. Atherosclerosis, 2015, 242, 8-12.	0.8	10
33	Comparative Survival Outcome of Robot-Assisted Staging Surgery Using Three Robotic Arms versus Open Surgery for Endometrial Cancer. Yonsei Medical Journal, 2021, 62, 68.	2.2	8
34	A phase II study of poziotinib in patients with recurrent and/or metastatic head and neck squamous cell carcinoma. Cancer Medicine, 2021, 10, 7012-7020.	2.8	8
35	Distinct Characteristics and Clinical Outcomes to Predict the Emergence of MET Amplification in Patients with Non-Small Cell Lung Cancer Who Developed Resistance after Treatment with Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors. Cancers, 2021, 13, 3096.	3.7	7
36	Predicting treatment outcomes using ^{18}F-FDG PET biomarkers in patients with non-small-cell lung cancer receiving chemoimmunotherapy. Therapeutic Advances in Medical Oncology, 2022, 14, 175883592110687.	3.2	7

#	Article	IF	Citations
37	Chronic inflammatory demyelinating polyneuropathy in children: a report of four patients with variable relapsing courses. Korean Journal of Pediatrics, 2015, 58, 194.	1.9	6
38	Endovascular Stent Grafting via the Left Radial Artery for a Spontaneous Isolated Dissecting Rupture of the Superior Mesenteric Artery. Korean Circulation Journal, 2012, 42, 140.	1.9	5
39	Comparison of Exhaled Nitric Oxide Analyzers in Childhood Asthma. Pediatric Allergy and Respiratory Disease, 2011, 21, 17.	0.5	3
40	Effect of bupivacaine versus lidocaine local anesthesia on postoperative pain reduction in single-port access laparoscopic adnexal surgery using propensity score matching. Obstetrics and Gynecology Science, 2020, 63, 363-369.	1.6	3
41	A case Report of a Classic Cystic fibrosis Pediatric Patient in Korea Carrying Very Rare CFTR Gene Mutations (D993Y and Q220X). Pediatric Allergy and Respiratory Disease, 2011, 21, 61.	0.5	2
42	Comparison of the Safety and Efficacy of Biodegradable Polymer Biolimusâ€Eluting Stents and Durable Polymer Everolimusâ€Eluting Stents: Propensity Scoreâ€Matched Analysis. Journal of Interventional Cardiology, 2014, 27, 399-407.	1.2	2
43	Addition of N-terminal Pro-B-type Natriuretic Peptide Levels to Electrocardiography Criteria for Detection of Left Ventricular Hypertrophy: The ARIRANG Study. Journal of Korean Medical Science, 2015, 30, 407.	2.5	1
44	Prevalence and severity of coronary artery calcification based on the epidemiologic pattern: A propensity matched comparison of asymptomatic Korean and Chinese adults. International Journal of Cardiology, 2017, 230, 353-358.	1.7	0
45	Noninvasively-determined Diastolic Stiffness is Abnormal during Exercise, but not at Rest, in Patients with Apical Hypertrophic Cardiomyopathy. Journal of Cardiovascular Imaging, 2007, 15, 77.	0.8	0
46	Intravascular ultrasound assessment of very late bare-metal stent thrombosis: a case report. Chinese Medical Journal, 2012, 125, 1658-60.	2.3	0