Hyun Kim

List of Publications by Year
in descending order

39 papers	2,120 citations	393982 19 h-index	301761 39 g-index
41 all docs	41 docs citations	41 times ranked	2130 citing authors

#	Article	IF	Citations
1	Quantitative Image Analysis at Chronic Lung Allograft Dysfunction Onset Predicts Mortality. Transplantation, 2022, 106, 1253-1261.	0.5	6
2	The disconnect between visual assessment of air trapping and lung physiology for assessment of small airway disease in scleroderma-related interstitial lung disease: An observation from the Scleroderma Lung Study II Cohort. Journal of Scleroderma and Related Disorders, 2022, 7, 117-127.	1.0	3
3	Procedural outcomes associated with use of the AngioVac System for right heart thrombi: A safety report from RAPID registry data. Vascular Medicine, 2022, 27, 277-282.	0.8	11
4	Automated quantification system predicts survival in rheumatoid arthritis-associated interstitial lung disease. Rheumatology, 2022, 61, 4702-4710.	0.9	11
5	Racial Disparities in Systemic Sclerosis: Shortâ€•and Longâ€Term Outcomes Among African American Participants of SLS I and II. ACR Open Rheumatology, 2021, 3, 8-16.	0.9	7
6	The value of imaging and clinical outcomes in a phase II clinical trial of a lysophosphatidic acid receptor antagonist in idiopathic pulmonary fibrosis. Therapeutic Advances in Respiratory Disease, 2021, 15, 175346662110042.	1.0	10
7	Endâ€toâ€end domain knowledgeâ€assisted automatic diagnosis of idiopathic pulmonary fibrosis (IPF) using computed tomography (CT). Medical Physics, 2021, 48, 2458-2467.	1.6	3
8	Endovascular Removal of Thrombus and Right Heart Masses Using the AngioVac System: Results of 234 Patients from the Prospective, Multicenter Registry of AngioVac Procedures in Detail (RAPID). Journal of Vascular and Interventional Radiology, 2021, 32, 549-557.e3.	0.2	39
9	Reproducibility of lung nodule radiomic features: Multivariable and univariable investigations that account for interactions between CT acquisition and reconstruction parameters. Medical Physics, 2021, 48, 2906-2919.	1.6	16
10	A study design for statistical learning technique to predict radiological progression with an application of idiopathic pulmonary fibrosis using chest CT images. Contemporary Clinical Trials, 2021, 104, 106333.	0.8	3
11	Tocilizumab Prevents Progression of Early Systemic Sclerosisâ€“Associated Interstitial Lung Disease. Arthritis and Rheumatology, 2021, 73, 1301-1310.	2.9	104
12	Examining Diversity: a Content Analysis of Cancer Depictions on Primetime Scripted Television. Journal of Cancer Education, 2021, , 1.	0.6	0
13	Evaluating Sizeâ€Specific Dose Estimate (SSDE) as an estimate of organ doses from routine CT exams derived from Monte Carlo simulations. Medical Physics, 2021, 48, 6160-6173.	1.6	7
14	The Extent and Diverse Trajectories of Longitudinal Changes in Rheumatoid Arthritis Interstitial Lung Diseases Using Quantitative HRCT Scores. Journal of Clinical Medicine, 2021, 10, 3812.	1.0	5
15	Using Transitional Changes on Highâ€Resolution Computed Tomography to Monitor the Impact of Cyclophosphamide or Mycophenolate Mofetil on Systemic Sclerosisâ€“Related Interstitial Lung Disease. Arthritis and Rheumatology, 2020, 72, 316-325.	2.9	14
16	Prediction of idiopathic pulmonary fibrosis progression using early quantitative changes on CT imaging for a short term of clinical 18â€“24-month follow-ups. European Radiology, 2020, 30, 726-734.	2.3	38
17	Tocilizumab in systemic sclerosis: a randomised, double-blind, placebo-controlled, phase 3 trial. Lancet Respiratory Medicine,the, 2020, 8, 963-974.	5.2	348
18	Treatment With Mycophenolate and Cyclophosphamide Leads to Clinically Meaningful Improvements in Patientâ€Reported Outcomes in Scleroderma Lung Disease: Results of Scleroderma Lung Study II. ACR Open Rheumatology, 2020, 2, 362-370.	0.9	31

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19	The MUC5B promoter variant does not predict progression of interstitial lung disease in systemic sclerosis. Seminars in Arthritis and Rheumatism, 2020, 50, 963-967.	1.6	3
20	Effects of Nintedanib on Quantitative Lung Fibrosis Score in Idiopathic Pulmonary Fibrosis. Open Respiratory Medicine Journal, 2020, 14, 22-31.	1.3	21
21	A Qualitative Evaluation of Impact and Implementation of a Theater-Based Sexual Health Intervention in Los Angeles High Schools. American Journal of Sexuality Education, 2019, 14, 269-291.	0.7	1
22	Wireless Emergency Alert messages: Influences on protective action behaviour. Journal of Contingencies and Crisis Management, 2019, 27, 374-386.	1.6	33
23	Prediction of progression in idiopathic pulmonary fibrosis using CT scans at baseline: A quantum particle swarm optimization - Random forest approach. Artificial Intelligence in Medicine, 2019, 100, 101709.	3.8	22
24	Progression of Interstitial Lung Disease in Systemic Sclerosis: The Importance of Pneumoproteins Krebs von den Lungen 6 and CCL18. Arthritis and Rheumatology, 2019, 71, 2059-2067.	2.9	55
25	Components of Radiologic Progressive Disease Defined by RECIST 1.1 in Patients with Metastatic Clear Cell Renal Cell Carcinoma. Radiology, 2019, 292, 103-109.	3.6	10
26	Cyclophosphamide for Systemic Sclerosis-related Interstitial Lung Disease: A Comparison of Scleroderma Lung Study I and II. Journal of Rheumatology, 2019, 46, 1316-1325.	1.0	23
27	Determining progression of scleroderma-related interstitial lung disease. Journal of Scleroderma and Related Disorders, 2019, 4, 62-70.	1.0	12
28	Reliability and Minimal Clinically Important Differences of FVC. Results from the Scleroderma Lung Studies (SLS-I and SLS-II). American Journal of Respiratory and Critical Care Medicine, 2018, 197, 644-652.	2.5	77
29	Longitudinal Changes in Quantitative Interstitial Lung Disease on Computed Tomography after Immunosuppression in the Scleroderma Lung Study II. Annals of the American Thoracic Society, 2018, 15, 1286-1295.	1.5	74
30	Free-breathing quantification of hepatic fat in healthy children and children with nonalcoholic fatty liver disease using a multi-echo 3-D stack-of-radial MRI technique. Pediatric Radiology, 2018, 48, 941-953.	1.1	35
31	Estimating organ doses from tube current modulated CT examinations using a generalized linear model. Medical Physics, 2017, 44, 1500-1513.	1.6	12
32	How Urban Youth Perceive Relationships Among School Environments, Social Networks, Self-Concept, and Substance Use. Academic Pediatrics, 2017, 17, 161-167.	1.0	8
33	Improved Cough and Cough-Specific QualityÂof Life in Patients Treated for Scleroderma-Related Interstitial Lung Disease. Chest, 2017, 151, 813-820.	0.4	54
34	Accelerated ferumoxytolâ€enhanced 4D multiphase, steadyâ€state imaging with contrast enhancement (MUSIC) cardiovascular MRI: validation in pediatric congenital heart disease. NMR in Biomedicine, 2017, 30, e3663.	1.6	30
35	Novel lung imaging biomarkers and skin gene expression subsetting in dasatinib treatment of systemic sclerosis-associated interstitial lung disease. PLoS ONE, 2017, 12, e0187580.	1.1	58
36	Mycophenolate mofetil versus oral cyclophosphamide in scleroderma-related interstitial lung disease (SLS II): a randomised controlled, double-blind, parallel group trial. Lancet Respiratory Medicine,the, 2016, 4, 708-719.	5.2	754

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37	Blood-Labyrinth Barrier Permeability in MeniÃ¨re Disease and Idiopathic Sudden Sensorineural Hearing Loss: Findings on Delayed Postcontrast 3D-FLAIR MRI. American Journal of Neuroradiology, 2016, 37, 1903-1908.	1.2	67
38	Predictors of lung function decline in scleroderma-related interstitial lung disease based on high-resolution computed tomography: implications for cohort enrichment in systemic sclerosisâ€“associated interstitial lung disease trials. Arthritis Research and Therapy, 2015, 17, 372.	1.6	87
39	Determining the Variability of Lesion Size Measurements from CT Patient Data Sets Acquired under â€œNo Changeâ€•Conditions. Translational Oncology, 2015, 8, 55-64.	1.7	26