

Hyun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

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	Mycophenolate mofetil versus oral cyclophosphamide in scleroderma-related interstitial lung disease (SLS II): a randomised controlled, double-blind, parallel group trial. <i>Lancet Respiratory Medicine</i> , 2016, 4, 708-719.	5.2	754
2	Tocilizumab in systemic sclerosis: a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2020, 8, 963-974.	5.2	348
3	Tocilizumab Prevents Progression of Early Systemic Sclerosis-associated Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , 2021, 73, 1301-1310.	2.9	104
4	Predictors of lung function decline in scleroderma-related interstitial lung disease based on high-resolution computed tomography: implications for cohort enrichment in systemic sclerosis-associated interstitial lung disease trials. <i>Arthritis Research and Therapy</i> , 2015, 17, 372.	1.6	87
5	Reliability and Minimal Clinically Important Differences of FVC. Results from the Scleroderma Lung Studies (SLS-I and SLS-II). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 644-652.	2.5	77
6	Longitudinal Changes in Quantitative Interstitial Lung Disease on Computed Tomography after Immunosuppression in the Scleroderma Lung Study II. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1286-1295.	1.5	74
7	Blood-Labyrinth Barrier Permeability in Menière Disease and Idiopathic Sudden Sensorineural Hearing Loss: Findings on Delayed Postcontrast 3D-FLAIR MRI. <i>American Journal of Neuroradiology</i> , 2016, 37, 1903-1908.	1.2	67
8	Novel lung imaging biomarkers and skin gene expression subsetting in dasatinib treatment of systemic sclerosis-associated interstitial lung disease. <i>PLoS ONE</i> , 2017, 12, e0187580.	1.1	58
9	Progression of Interstitial Lung Disease in Systemic Sclerosis: The Importance of Pneumoproteins Krebs von den Lungen 6 and CCL18. <i>Arthritis and Rheumatology</i> , 2019, 71, 2059-2067.	2.9	55
10	Improved Cough and Cough-Specific Quality of Life in Patients Treated for Scleroderma-Related Interstitial Lung Disease. <i>Chest</i> , 2017, 151, 813-820.	0.4	54
11	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). <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 549-557.e3.	0.2	39
12	Prediction of idiopathic pulmonary fibrosis progression using early quantitative changes on CT imaging for a short term of clinical 18-24-month follow-ups. <i>European Radiology</i> , 2020, 30, 726-734.	2.3	38
13	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. <i>Pediatric Radiology</i> , 2018, 48, 941-953.	1.1	35
14	Wireless Emergency Alert messages: Influences on protective action behaviour. <i>Journal of Contingencies and Crisis Management</i> , 2019, 27, 374-386.	1.6	33
15	Treatment With Mycophenolate and Cyclophosphamide Leads to Clinically Meaningful Improvements in Patient-reported Outcomes in Scleroderma Lung Disease: Results of Scleroderma Lung Study II. <i>ACR Open Rheumatology</i> , 2020, 2, 362-370.	0.9	31
16	Accelerated ferumoxytol-enhanced 4D multiphase, steady-state imaging with contrast enhancement (MUSIC) cardiovascular MRI: validation in pediatric congenital heart disease. <i>NMR in Biomedicine</i> , 2017, 30, e3663.	1.6	30
17	Determining the Variability of Lesion Size Measurements from CT Patient Data Sets Acquired under No Change Conditions. <i>Translational Oncology</i> , 2015, 8, 55-64.	1.7	26
18	Cyclophosphamide for Systemic Sclerosis-related Interstitial Lung Disease: A Comparison of Scleroderma Lung Study I and II. <i>Journal of Rheumatology</i> , 2019, 46, 1316-1325.	1.0	23

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19	Prediction of progression in idiopathic pulmonary fibrosis using CT scans at baseline: A quantum particle swarm optimization - Random forest approach. <i>Artificial Intelligence in Medicine</i> , 2019, 100, 101709.	3.8	22
20	Effects of Nintedanib on Quantitative Lung Fibrosis Score in Idiopathic Pulmonary Fibrosis. <i>Open Respiratory Medicine Journal</i> , 2020, 14, 22-31.	1.3	21
21	Reproducibility of lung nodule radiomic features: Multivariable and univariable investigations that account for interactions between CT acquisition and reconstruction parameters. <i>Medical Physics</i> , 2021, 48, 2906-2919.	1.6	16
22	Using Transitional Changes on High-Resolution Computed Tomography to Monitor the Impact of Cyclophosphamide or Mycophenolate Mofetil on Systemic Sclerosis-Related Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , 2020, 72, 316-325.	2.9	14
23	Estimating organ doses from tube current modulated CT examinations using a generalized linear model. <i>Medical Physics</i> , 2017, 44, 1500-1513.	1.6	12
24	Determining progression of scleroderma-related interstitial lung disease. <i>Journal of Scleroderma and Related Disorders</i> , 2019, 4, 62-70.	1.0	12
25	Procedural outcomes associated with use of the AngioVac System for right heart thrombi: A safety report from RAPID registry data. <i>Vascular Medicine</i> , 2022, 27, 277-282.	0.8	11
26	Automated quantification system predicts survival in rheumatoid arthritis-associated interstitial lung disease. <i>Rheumatology</i> , 2022, 61, 4702-4710.	0.9	11
27	Components of Radiologic Progressive Disease Defined by RECIST 1.1 in Patients with Metastatic Clear Cell Renal Cell Carcinoma. <i>Radiology</i> , 2019, 292, 103-109.	3.6	10
28	The value of imaging and clinical outcomes in a phase II clinical trial of a lysophosphatidic acid receptor antagonist in idiopathic pulmonary fibrosis. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662110042.	1.0	10
29	How Urban Youth Perceive Relationships Among School Environments, Social Networks, Self-Concept, and Substance Use. <i>Academic Pediatrics</i> , 2017, 17, 161-167.	1.0	8
30	Racial Disparities in Systemic Sclerosis: Short- and Long-Term Outcomes Among African American Participants of SLS I and II. <i>ACR Open Rheumatology</i> , 2021, 3, 8-16.	0.9	7
31	Evaluating Size-Specific Dose Estimate (SSDE) as an estimate of organ doses from routine CT exams derived from Monte Carlo simulations. <i>Medical Physics</i> , 2021, 48, 6160-6173.	1.6	7
32	Quantitative Image Analysis at Chronic Lung Allograft Dysfunction Onset Predicts Mortality. <i>Transplantation</i> , 2022, 106, 1253-1261.	0.5	6
33	The Extent and Diverse Trajectories of Longitudinal Changes in Rheumatoid Arthritis Interstitial Lung Diseases Using Quantitative HRCT Scores. <i>Journal of Clinical Medicine</i> , 2021, 10, 3812.	1.0	5
34	The MUC5B promoter variant does not predict progression of interstitial lung disease in systemic sclerosis. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 963-967.	1.6	3
35	End-to-end domain knowledge-assisted automatic diagnosis of idiopathic pulmonary fibrosis (IPF) using computed tomography (CT). <i>Medical Physics</i> , 2021, 48, 2458-2467.	1.6	3
36	A study design for statistical learning technique to predict radiological progression with an application of idiopathic pulmonary fibrosis using chest CT images. <i>Contemporary Clinical Trials</i> , 2021, 104, 106333.	0.8	3

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37	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. <i>Journal of Scleroderma and Related Disorders</i> , 2022, 7, 117-127.	1.0	3
38	A Qualitative Evaluation of Impact and Implementation of a Theater-Based Sexual Health Intervention in Los Angeles High Schools. <i>American Journal of Sexuality Education</i> , 2019, 14, 269-291.	0.7	1
39	Examining Diversity: a Content Analysis of Cancer Depictions on Primetime Scripted Television. <i>Journal of Cancer Education</i> , 2021, , 1.	0.6	0