

Seung-Jin Yoo

List of Publications by Year in descending order

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96
papers

744
citations

687363

13
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642732

23
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98
all docs

98
docs citations

98
times ranked

1192
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>ERAP2</i> is associated with ankylosing spondylitis in <i>HLA-B27</i>-positive and <i>HLA-B27</i>-negative patients. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1627-1629.	0.9	86
2	Extension of Coronavirus Disease 2019 on Chest CT and Implications for Chest Radiographic Interpretation. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200107.	2.5	59
3	Tumour necrosis factor inhibitors slow radiographic progression in patients with ankylosing spondylitis: 18-year real-world evidence. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1327-1332.	0.9	52
4	Strain sonoelastography of inflammatory myopathies: comparison with clinical examination, magnetic resonance imaging and pathologic findings. <i>British Journal of Radiology</i> , 2016, 89, 20160283.	2.2	26
5	Bone Morphogenetic Protein 6 Polymorphisms Are Associated with Radiographic Progression in Ankylosing Spondylitis. <i>PLoS ONE</i> , 2014, 9, e104966.	2.5	24
6	Analysis of intradiscal cement leakage during percutaneous vertebroplasty: Multivariate study of risk factors emphasizing preoperative MR findings. <i>Journal of Neuroradiology</i> , 2014, 41, 195-201.	1.1	23
7	Automated Lung Segmentation on Chest Computed Tomography Images with Extensive Lung Parenchymal Abnormalities Using a Deep Neural Network. <i>Korean Journal of Radiology</i> , 2021, 22, 476.	3.4	23
8	An HLA-C amino-acid variant in addition to HLA-B*27 confers risk for ankylosing spondylitis in the Korean population. <i>Arthritis Research and Therapy</i> , 2015, 17, 342.	3.5	21
9	Assessment of osteoporosis using pelvic diagnostic computed tomography. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 457-463.	2.7	18
10	Classification of femur fracture in pelvic X-ray images using meta-learned deep neural network. <i>Scientific Reports</i> , 2020, 10, 13694.	3.3	18
11	Radiographic progression in patients with ankylosing spondylitis according to tumor necrosis factor blocker exposure: Observation Study of Korean Spondyloarthropathy Registry (OSKAR) data. <i>Joint Bone Spine</i> , 2016, 83, 569-572.	1.6	17
12	Evaluation of disease chronicity by bone marrow fat fraction using sacroiliac joint magnetic resonance imaging in patients with spondyloarthritis: A retrospective study. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 734-741.	1.9	17
13	Association of Asian mitochondrial DNA haplogroup B with new development of knee osteoarthritis in Koreans. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 411-416.	1.9	17
14	Factors associated with bronchiectasis in Korea: a national database study. <i>Annals of Translational Medicine</i> , 2020, 8, 1350-1350.	1.7	17
15	Acute Retropharyngeal Calcific Tendinitis in an Unusual Location: a Case Report in a Patient with Rheumatoid Arthritis and Atlantoaxial Subluxation. <i>Korean Journal of Radiology</i> , 2011, 12, 504.	3.4	15
16	The presence of peripheral arthritis delays spinal radiographic progression in ankylosing spondylitis: Observation Study of the Korean Spondyloarthropathy Registry. <i>Rheumatology</i> , 2014, 53, 1404-1408.	1.9	14
17	Undetected Lung Cancer at Posteroanterior Chest Radiography: Potential Role of a Deep Learning-based Detection Algorithm. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190222.	2.5	14
18	Prevalence and distribution of sesamoid bones and accessory ossicles of the foot as determined by digital tomosynthesis. <i>Clinical Anatomy</i> , 2017, 30, 1072-1076.	2.7	13

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19	Spontaneous Renal Artery Dissection as a Cause of Acute Renal Infarction: Clinical and MDCT Findings. <i>Journal of Korean Medical Science</i> , 2017, 32, 605.	2.5	13
20	Elasticity of torn supraspinatus tendons measured by shear wave elastography: a potential surrogate marker of chronicity?. <i>Ultrasonography</i> , 2020, 39, 144-151.	2.3	12
21	Validity and role of vertebral fracture assessment in detecting prevalent vertebral fracture in patients with rheumatoid arthritis. <i>Joint Bone Spine</i> , 2014, 81, 149-153.	1.6	11
22	Digital tomosynthesis as a new diagnostic tool for evaluation of spine damage in patients with ankylosing spondylitis. <i>Rheumatology International</i> , 2017, 37, 207-212.	3.0	11
23	Biological function integrated prediction of severe radiographic progression in rheumatoid arthritis: a nested case control study. <i>Arthritis Research and Therapy</i> , 2017, 19, 244.	3.5	11
24	Andersson lesions of whole spine magnetic resonance imaging compared with plain radiography in ankylosing spondylitis. <i>Rheumatology International</i> , 2016, 36, 1663-1670.	3.0	10
25	Predictors of severe radiographic progression in patients with early rheumatoid arthritis: A Prospective observational cohort study. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 1437-1446.	1.9	10
26	Conventional disease-modifying antirheumatic drugs therapy may not slow spinal radiographic progression in ankylosing spondylitis: results from an 18-year longitudinal dataset. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2020, 12, 1759720X2097591.	2.7	10
27	Factors Predictive of Radiographic Progression in Ankylosing Spondylitis. <i>Arthritis Care and Research</i> , 2021, 73, 275-281.	3.4	10
28	Age-stratified trends in the progression of spinal radiographic damage in patients with ankylosing spondylitis: a longitudinal study. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2022, 14, 1759720X2211003.	2.7	10
29	Incidence of knee chondrocalcinosis and its risk factors in a community-based cohort. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 1391-1397.	1.9	9
30	A case of atypical fibroxanthoma of subungual type: ultrasound and magnetic resonance imaging findings. <i>Clinical Imaging</i> , 2013, 37, 155-158.	1.5	8
31	Digital tomosynthesis as a new diagnostic tool for assessing of chronic gout arthritic feet and ankles: comparison of plain radiography and computed tomography. <i>Clinical Rheumatology</i> , 2017, 36, 2095-2100.	2.2	8
32	Low BASDAI score alone is not a good predictor of anti-tumor necrosis factor treatment efficacy in ankylosing spondylitis: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 140.	1.9	8
33	Effects of dihydrotestosterone on osteoblast activity in curdlan-administered SKG mice and osteoprogenitor cells in patients with ankylosing spondylitis. <i>Arthritis Research and Therapy</i> , 2020, 22, 121.	3.5	8
34	Aberrant Articulation of Cervical Vertebral Transverse Process: An Uncommon Normal Variant and Review of the Literature. <i>Journal of the Korean Society of Radiology</i> , 2013, 69, 235.	0.2	8
35	Predictive value of semi-quantitative index from F-18-fluoride PET/CT for treatment response in patients with ankylosing spondylitis. <i>European Journal of Radiology</i> , 2020, 129, 109048.	2.6	7
36	Early control of C-reactive protein levels with non-biologics is associated with slow radiographic progression in radiographic axial spondyloarthritis. <i>International Journal of Rheumatic Diseases</i> , 2022, 25, 311-316.	1.9	7

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37	Anterior Atlantodental and Posterior Atlantodental Intervals on Plain Radiography, Multidetector CT, and MRI. Journal of the Korean Society of Radiology, 2015, 72, 57.	0.2	6
38	Prevalence and distribution of sesamoid bones in the hand determined using digital tomosynthesis. Clinical Anatomy, 2017, 30, 608-613.	2.7	6
39	The prevalence of fabella and its association with the osteoarthritic severity of the knee in Korea. Clinical Rheumatology, 2020, 39, 3625-3629.	2.2	6
40	Effectiveness of bazedoxifene in preventing glucocorticoid-induced bone loss in rheumatoid arthritis patients. Arthritis Research and Therapy, 2021, 23, 176.	3.5	6
41	The Influence of Vertebral Fracture on the Functional Disability of Patients with Rheumatoid Arthritis. Journal of Korean Medical Science, 2014, 29, 859.	2.5	5
42	Contiguous Spinal Metastasis Mimicking Infectious Spondylodiscitis. Journal of the Korean Society of Radiology, 2015, 73, 408.	0.2	5
43	Radiologic Changes in the Symphysis Pubis of Male Patients with Ankylosing Spondylitis. Journal of Rheumatology, 2016, 43, 330-334.	2.0	4
44	Aspiration Pneumonia in Patients with Cleft Palate. Journal of the Korean Radiological Society, 2003, 48, 289.	0.0	3
45	Low attenuation areas in normal costal cartilages on CT: Clinical implication and correlation with histology. Clinical Anatomy, 2012, 25, 483-488.	2.7	3
46	Growing Heterotopic Calcification in the Prevertebral Space of a Cervical Spine as a Late Complication of Irradiation: Case Report. Korean Journal of Radiology, 2014, 15, 140.	3.4	3
47	Etiology of Pseudarthrosis in Ankylosing Spondylitis: What Is the Main Cause?. Journal of Rheumatology, 2019, 46, 226-228.	2.0	3
48	Use of Quantitative Vertebral Bone Marrow Fat Fraction to Assess Disease Activity and Chronicity in Patients with Ankylosing Spondylitis. Korean Journal of Radiology, 2021, 22, 1671.	3.4	3
49	Ganglioneuroma of Lumbar Nerve Root: A Case Report. Journal of the Korean Society of Radiology, 2013, 68, 153.	0.2	3
50	Primary Bone Lymphoma of the Distal Tibia Mimicking Brodie's Abscess. Journal of the Korean Society of Radiology, 2014, 70, 59.	0.2	3
51	Comparison on radiographic progression for 5 years between juvenile onset ankylosing spondylitis and adult onset ankylosing spondylitis: an observational study of the Korean SpondyloArthropathy Registry (OSKAR) data. Clinical and Experimental Rheumatology, 2016, 34, 668-72.	0.8	3
52	Deep Learning-Based Automatic CT Quantification of Coronavirus Disease 2019 Pneumonia: An International Collaborative Study. Journal of Computer Assisted Tomography, 2022, 46, 413-422.	0.9	3
53	Effectiveness and Feasibility of Injectable <i>Escherichia coli</i> -Derived Recombinant Human Bone Morphogenetic Protein-2 for Anterior Lumbar Interbody Fusion at the Lumbosacral Junction in Adult Spinal Deformity Surgery: A Clinical Pilot Study. Orthopaedic Surgery, 2022, 14, 1350-1358.	1.8	3
54	A Case of Spondyloepiphyseal Dysplasia Tarda (SED) Misdiagnosed as Ankylosing Spondylitis. Journal of Rheumatic Diseases, 2011, 18, 311.	1.1	2

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55	<i>Enterobacter cloacae</i> Sacroiliitis with Acute Respiratory Distress Syndrome in an Adolescent. Infection and Chemotherapy, 2015, 47, 125.	2.3	2
56	The Diagnostic Reproducibility of Tomosynthesis for the Correlation between Acromiohumeral Distance and Rotator Cuff Size or Type. Korean Journal of Radiology, 2018, 19, 417.	3.4	2
57	Short course of voriconazole therapy as a risk factor for relapse of invasive pulmonary aspergillosis. Scientific Reports, 2020, 10, 16078.	3.3	2
58	Radiographic Progression in Patients With Ankylosing Spondylitis According to Uveitis Based on the Observation Study of Korean Spondyloarthropathy Registry. Archives of Rheumatology, 2020, 35, 1-6.	0.9	2
59	Digital Tomosynthesis versus Conventional Radiography for Evaluating Osteonecrosis of the Femoral Head. Korean Journal of Radiology, 2021, 22, 2026.	3.4	2
60	Respiratory symptoms and health-related quality of life in post-tuberculosis subjects with physician-diagnosed bronchiectasis: a cross-sectional study. Journal of Thoracic Disease, 2021, 13, 4894-4902.	1.4	2
61	Calcium Pyrophosphate Dihydrate Crystal Deposition Disease Involving the Ligamentum Flavum of the Cervical Spine with Intense Enhancement on MRI: A Case Report. Journal of the Korean Society of Radiology, 2020, 81, 1234.	0.2	2
62	Role of Chest Radiographs and CT Scans and the Application of Artificial Intelligence in Coronavirus Disease 2019. Journal of the Korean Society of Radiology, 2020, 81, 1334.	0.2	2
63	Stratifying the early radiologic trajectory in dyspneic patients with COVID-19 pneumonia. PLoS ONE, 2021, 16, e0259010.	2.5	2
64	Diagnosis of Scoliosis Using Chest Radiographs with a Semi-Supervised Generative Adversarial Network. Journal of the Korean Society of Radiology, 2022, 83, 1298.	0.2	2
65	A Case of Retropharyngeal Calcific Tendinitis in a Patient with Ankylosing Spondylitis. Journal of Rheumatic Diseases, 2013, 20, 385.	1.1	1
66	MRI Features of Axial Spondyloarthritis and Differential Diagnosis: Focusing on the Spine and Sacroiliac Joint. Journal of Rheumatic Diseases, 2014, 21, 110.	1.1	1
67	Loss of anterior concavity of the first sacrum can predict spinal involvement in ankylosing spondylitis. Rheumatology International, 2016, 36, 161-165.	3.0	1
68	Differential Imaging Features of Widening and Pseudo-Widening of the Sacroiliac Joints. Arthritis and Rheumatology, 2018, 70, 755-755.	5.6	1
69	Case of Polymyalgia Rheumatica Misdiagnosed as Infectious Spondylitis. Journal of Rheumatic Diseases, 2018, 25, 140.	1.1	1
70	Diffusion Tensor Imaging and Quantitative Magnetic Resonance Volumetric Assessment in the Diagnosis of Hemimegalencephaly: A Case Report. Journal of the Korean Society of Radiology, 2019, 80, 164.	0.2	1
71	Anterior Chest Wall Involvement in Spondyloarthritis Patients as Detected by Magnetic Resonance Imaging: A Case Series and Literature Review. Journal of Rheumatic Diseases, 2021, 28, 159-164.	1.1	1
72	Ossification of the Transverse Ligament of the Atlas on CT: Frequency and Associated Findings. Journal of the Korean Society of Radiology, 2020, 81, 654.	0.2	1

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73	Efficacy and Safety of Intra-articular Sacroiliac Glucocorticoid Injections in Ankylosing Spondylitis. <i>Journal of Clinical Rheumatology</i> , 2022, 28, e26-e32.	0.9	1
74	Primary Epidural Peripheral Primitive Neuroectodermal Tumor of the Lumbar Spine: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2011, 64, 435.	0.2	0
75	Atlantoaxial Ankylosis Detected on Neck CT Scans in a Patient with Ankylosing Spondylitis: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2011, 65, 85.	0.2	0
76	Congenital Hypoplasia of the Medial Hallucial Sesamoid with Avascular Necrosis: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2013, 69, 311.	0.2	0
77	An Unusual Cause of Wrist Pain; Kienbock's Disease. <i>Journal of Rheumatic Diseases</i> , 2013, 20, 68.	1.1	0
78	A Case of Calcium Pyrophosphate Dihydrate Deposition Disease Associated with Primary Hyperparathyroidism. <i>Journal of Rheumatic Diseases</i> , 2014, 21, 82.	1.1	0
79	A Case of Lesch-Nyhan Syndrome Manifesting Only Chronic Gouty Arthritis without Neurologic Symptom. <i>Journal of Rheumatic Diseases</i> , 2014, 21, 192.	1.1	0
80	A Case of Polymyositis Presenting as Bent Spine Syndrome. <i>Journal of Rheumatic Diseases</i> , 2016, 23, 261.	1.1	0
81	Citelman's Syndrome Associated with Chondrocalcinosis. <i>Journal of Rheumatic Diseases</i> , 2016, 23, 266.	1.1	0
82	Two-Slice-Touch Rule in Meniscal Tear. <i>Radiology</i> , 2016, 280, 649-650.	7.3	0
83	Paraspinal Fat Pad Changes as a Valuable Indicator of Posterior Ligamentous Complex Injury in Upper Cervical Spine Trauma. <i>Radiology</i> , 2017, 284, 297-298.	7.3	0
84	Virtual Noncalcium Dual-Energy CT: Could It Serve as an Alternative to MRI?. <i>Radiology</i> , 2019, 292, 268-269.	7.3	0
85	Response to "Correspondence on "Tumour necrosis factor inhibitors slow radiographic progression in patients with ankylosing spondylitis: 18-year real-world evidence" by Zhang et al". <i>Annals of the Rheumatic Diseases</i> , 2022, 81, e253-e253.	0.9	0
86	Giant Infrascapular Rheumatoid Nodules Mimicking Elastofibroma Dorsi: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 0, 82, .	0.2	0
87	Floating teeth in systemic sclerosis. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 471-472.	1.7	0
88	An Extradigital Glomus Tumor in the Upper Arm: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2011, 65, 421.	0.2	0
89	Atypical Femoral Fracture in a Patient with Rheumatoid Arthritis. <i>Korean Journal of Medicine</i> , 2014, 87, 240.	0.3	0
90	Upper thoracic vertebral abnormalities in a patient with rheumatoid arthritis. <i>Korean Journal of Internal Medicine</i> , 2014, 29, 542.	1.7	0

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91	Does Painful Heels in Ankylosing Spondylitis Demonstrate Distinctive Features on Plain Radiographs: A Study of 104 Cases. <i>Journal of Rheumatic Diseases</i> , 2017, 24, 93.	1.1	0
92	Congenital Embryonal Rhabdomyosarcoma of the Extraperitoneal Pelvic Space with a Prenatal Onset: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 783.	0.2	0
93	Bertolotti's Syndrome Requiring Intervention for Lower Back Pain: Two Cases Suspected as Ankylosing Spondylitis. <i>Journal of Rheumatic Diseases</i> , 2020, 27, 209-212.	1.1	0
94	Invasive Pulmonary Aspergillosis in a Immunocompetent Patient after Congenital Heart Disease Surgery: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 1529.	0.2	0
95	Acute Retropharyngeal Calcific Tendinitis in an Unusual Location: a Case Report in a Patient with Rheumatoid Arthritis and Atlantoaxial Subluxation. <i>Korean Journal of Radiology</i> , 2011, 12, 513.	3.4	0
96	1147. Short Course of Voriconazole Therapy as a Risk Factor for Relapse of Invasive Pulmonary Aspergillosis. <i>Open Forum Infectious Diseases</i> , 2020, 7, S600-S601.	0.9	0