

Lawrence Yao

List of Publications by Year in descending order

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47
papers

1,371
citations

361413
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345221
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all docs

47
docs citations

47
times ranked

1719
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia: Current Concepts and Imaging Implications. American Journal of Roentgenology, 2015, 205, W255-W266.	2.2	232
2	Glomus Tumors in Neurofibromatosis Type 1: Genetic, Functional, and Clinical Evidence of a Novel Association. Cancer Research, 2009, 69, 7393-7401.	0.9	122
3	Presumptive subarticular stress reactions of the knee: MRI detection and association with meniscal tear patterns. Skeletal Radiology, 2004, 33, 260-264.	2.0	79
4	Incidental magnetization transfer contrast in fast spin-echo imaging of cartilage. Journal of Magnetic Resonance Imaging, 1996, 6, 180-184.	3.4	73
5	Diagnosis, management, and complications of glomus tumours of the digits in neurofibromatosis type 1. Journal of Medical Genetics, 2010, 47, 525-532.	3.2	61
6	Influence of IV Contrast Administration on CT Measures of Muscle and Bone Attenuation: Implications for Sarcopenia and Osteoporosis Evaluation. American Journal of Roentgenology, 2016, 207, 1046-1054.	2.2	57
7	Imatinib Mesylate for the Treatment of Steroid-Refractory Sclerotic-Type Cutaneous Chronic Graft-versus-Host Disease. Biology of Blood and Marrow Transplantation, 2015, 21, 1083-1090.	2.0	53
8	Janus kinase (JAK) inhibition with baricitinib in refractory juvenile dermatomyositis. Annals of the Rheumatic Diseases, 2021, 80, 406-408.	0.9	53
9	Fat-Corrected T2 Measurement as a Marker of Active Muscle Disease in Inflammatory Myopathy. American Journal of Roentgenology, 2012, 198, W475-W481.	2.2	49
10	MR imaging of tibial collateral ligament injury: comparison with clinical examination. Skeletal Radiology, 1994, 23, 521-4.	2.0	45
11	Magnetic resonance measurement of muscle T2, fat-corrected T2 and fat fraction in the assessment of idiopathic inflammatory myopathies. Rheumatology, 2016, 55, kev344.	1.9	41
12	Isotropic 3D Fast Spin-Echo with Proton-Density-Like Contrast: A Comprehensive Approach to Musculoskeletal MRI. American Journal of Roentgenology, 2007, 188, W199-W201.	2.2	36
13	Axial Scan Orientation and the Tibial Tubercle-Trochlear Groove Distance: Error Analysis and Correction. American Journal of Roentgenology, 2014, 202, 1291-1296.	2.2	34
14	Infraspinatus Muscle Atrophy: Implications?. Radiology, 2003, 226, 161-164.	7.3	33
15	Computer Aided Evaluation of Ankylosing Spondylitis Using High-Resolution CT. IEEE Transactions on Medical Imaging, 2008, 27, 1252-1267.	8.9	33
16	Occult intraosseous fracture: Magnetic resonance appearance versus age of injury. American Journal of Sports Medicine, 1989, 17, 620-623.	4.2	31
17	Quantitative measurement of syndesmophyte volume and height in ankylosing spondylitis using CT. Annals of the Rheumatic Diseases, 2014, 73, 544-550.	0.9	31
18	Quantitative syndesmophyte measurement in ankylosing spondylitis using CT: longitudinal validity and sensitivity to change over 2...years. Annals of the Rheumatic Diseases, 2015, 74, 437-443.	0.9	31

#	ARTICLE	IF	CITATIONS
19	The Tibial Tubercleâ€“Trochlear Groove Distance Is Greater in Patients With Patellofemoral Pain: Implications for the Origin of Pain and Clinical Interventions. <i>American Journal of Sports Medicine</i> , 2017, 45, 1110-1116.	4.2	29
20	The Relationship of Static Tibial Tubercleâ€“Trochlear Groove Measurement and Dynamic Patellar Tracking. <i>American Journal of Sports Medicine</i> , 2017, 45, 1856-1863.	4.2	26
21	Zygapophyseal Joint Fusion in Ankylosing Spondylitis Assessed by Computed Tomography: Associations with Syndesmophytes and Spinal Motion. <i>Journal of Rheumatology</i> , 2017, 44, 1004-1010.	2.0	22
22	Magnetic Resonance Imaging in Sclerotic-Type Chronic Graft-vs-Host Disease. <i>Archives of Dermatology</i> , 2009, 145, 918-22.	1.4	18
23	Spatial distribution of syndesmophytes along the vertebral rim in ankylosing spondylitis: preferential involvement of the posterolateral rim. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1951-1957.	0.9	17
24	Use of Magnetic Resonance Imaging to Identify Immune Checkpoint Inhibitorâ€“Induced Inflammatory Arthritis. <i>JAMA Network Open</i> , 2020, 3, e200032.	5.9	17
25	Periarticular Bone Findings in Rheumatoid Arthritis: T2-Weighted Versus Contrast-Enhanced T1-Weighted MRI. <i>American Journal of Roentgenology</i> , 2006, 187, 358-363.	2.2	13
26	Tears in the distal superficial medial collateral ligament: the wave sign and other associated MRI findings. <i>Skeletal Radiology</i> , 2020, 49, 747-756.	2.0	13
27	Improved precision of syndesmophyte measurement for the evaluation of ankylosing spondylitis using CT: a phantom and patient study. <i>Physics in Medicine and Biology</i> , 2012, 57, 4683-4704.	3.0	12
28	Rapidly progressive idiopathic arthritis of the hip: incidence and risk factors in a controlled cohort study of 1471 patients after intra-articular corticosteroid injection. <i>Skeletal Radiology</i> , 2021, 50, 2449-2457.	2.0	12
29	Thoracic Syndesmophytes Commonly Occur in the Absence of Lumbar Syndesmophytes in Ankylosing Spondylitis: A Computed Tomography Study. <i>Journal of Rheumatology</i> , 2017, 44, 1828-1832.	2.0	10
30	Quantitation of Circumferential Syndesmophyte Height along the Vertebral Rim in Ankylosing Spondylitis Using Computed Tomography. <i>Journal of Rheumatology</i> , 2015, 42, 472-478.	2.0	9
31	Diagnosing sarcopenia at the point of imaging care: analysis of clinical, functional, and opportunistic CT metrics. <i>Skeletal Radiology</i> , 2021, 50, 543-550.	2.0	9
32	High precision semiautomated computed tomography measurement of lumbar disk and vertebral heights. <i>Medical Physics</i> , 2013, 40, 011905.	3.0	8
33	3D Multi-scale level set segmentation of vertebrae. , 2007, , .		7
34	The Notch of Harty (Pseudodeflect of the Tibial Plafond): Frequency and Characteristic Findings at MRI of the Ankle. <i>American Journal of Roentgenology</i> , 2015, 205, 358-363.	2.2	7
35	Dynamics of syndesmophyte growth in AS as measured by quantitative CT: heterogeneity within and among vertebral disc spaces. <i>Rheumatology</i> , 2015, 54, 972-980.	1.9	7
36	Saline versus gadolinium-enhanced magnetic resonance arthrography of porcine cartilage. <i>Academic Radiology</i> , 1997, 4, 127-131.	2.5	6

#	ARTICLE	IF	CITATIONS
37	Subchondroplasty of the Ankle and Hindfoot for Treatment of Osteochondral Lesions and Stress Fractures: Initial Imaging Experience. <i>Foot and Ankle Specialist</i> , 2020, 13, 306-314.	1.0	6
38	Sarcopenia in rheumatic disorders: what the radiologist and rheumatologist should know. <i>Skeletal Radiology</i> , 2022, 51, 513-524.	2.0	6
39	Preliminary validation of muscle ultrasound in juvenile dermatomyositis (JDM). <i>Rheumatology</i> , 2022, 61, SI48-SI55.	1.9	6
40	Vertebral Bone Mineral Density, Vertebral Strength, and Syndesmophyte Growth in Ankylosing Spondylitis: The Importance of Bridging. <i>Arthritis and Rheumatology</i> , 2022, 74, 1352-1362.	5.6	6
41	Magnetic Resonance Imaging of Osseous Lesions of the Knee. <i>Physician and Sportsmedicine</i> , 1990, 18, 81-84.	2.1	4
42	Vertebral surface registration using ridgelines/crestlines. <i>Proceedings of SPIE</i> , 2008, , .	0.8	4
43	High precision semi-automated vertebral height measurement using computed tomography: A phantom study. , 2012, 2012, 1554-7.		2
44	Sacroiliac Bone Marrow Edema: Innocent Until Proven Guilty?. <i>Arthritis and Rheumatology</i> , 2022, 74, 1474-1476.	5.6	1
45	Magnetization Transfer Contrast in Rapid Three-Dimensional MR Imaging Using Segmented Radiofrequency Prepulses. <i>American Journal of Roentgenology</i> , 2002, 179, 863-865.	2.2	0
46	Precision of syndesmophyte volume measurement for ankylosing spondylitis: A phantom study using high resolution CT. , 2009, 2009, 3577-80.		0
47	Quantitative Monitoring of Syndesmophyte Growth in Ankylosing Spondylitis Using Computed Tomography. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2014, , 135-142.	0.5	0