

# Iris Eshed

## List of Publications by Citations

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92  
papers

1,537  
citations

22  
h-index

36  
g-index

107  
ext. papers

1,965  
ext. citations

3.5  
avg, IF

4.45  
L-index

#	Paper	IF	Citations
92	MRI of enthesitis of the appendicular skeleton in spondyloarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2007</b> , 66, 1553-9	2.4	119
91	Tenosynovitis of the flexor tendons of the hand detected by MRI: an early indicator of rheumatoid arthritis. <i>Rheumatology</i> , <b>2009</b> , 48, 887-91	3.9	86
90	MRI lesions in the sacroiliac joints of patients with spondyloarthritis: an update of definitions and validation by the ASAS MRI working group. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 1550-1558	2.4	81
89	Enthesitis in patients with psoriatic arthritis, axial spondyloarthritis and healthy subjects assessed by head-to-toe whole-body MRI and clinical examination. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 823-9	2.4	81
88	Recommendations of the ESSR Arthritis Subcommittee for the Use of Magnetic Resonance Imaging in Musculoskeletal Rheumatic Diseases. <i>Seminars in Musculoskeletal Radiology</i> , <b>2015</b> , 19, 396-411	1.8	76
87	The OMERACT Rheumatoid Arthritis Magnetic Resonance Imaging (MRI) Scoring System: Updated Recommendations by the OMERACT MRI in Arthritis Working Group. <i>Journal of Rheumatology</i> , <b>2017</b> , 44, 1706-1712	4.1	66
86	Imaging and interpretation of axial spondylarthritis: the radiologist's perspective--consensus of the Arthritis Subcommittee of the ESSR. <i>Seminars in Musculoskeletal Radiology</i> , <b>2014</b> , 18, 265-79	1.8	55
85	Diffuse idiopathic skeletal hyperostosis (DISH): where we are now and where to go next. <i>RMD Open</i> , <b>2017</b> , 3, e000472	5.9	53
84	Peripartum changes of the sacroiliac joints on MRI: increasing mechanical load correlating with signs of edema and inflammation kindling spondyloarthropathy in the genetically prone. <i>Clinical Rheumatology</i> , <b>2015</b> , 34, 1419-26	3.9	46
83	A treat-to-target strategy with methotrexate and intra-articular triamcinolone with or without adalimumab effectively reduces MRI synovitis, osteitis and tenosynovitis and halts structural damage progression in early rheumatoid arthritis: results from the OPERA randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 867-75	2.4	44
82	Intussusception in children: can we rely on screening sonography performed by junior residents?. <i>Pediatric Radiology</i> , <b>2004</b> , 34, 134-7	2.8	44
81	Head-to-toe whole-body MRI in psoriatic arthritis, axial spondyloarthritis and healthy subjects: first steps towards global inflammation and damage scores of peripheral and axial joints. <i>Rheumatology</i> , <b>2015</b> , 54, 1039-49	3.9	41
80	The natural course of bridging osteophyte formation in diffuse idiopathic skeletal hyperostosis: retrospective analysis of consecutive CT examinations over 10 years. <i>Rheumatology</i> , <b>2014</b> , 53, 1951-7	3.9	37
79	Assessment of cartilage repair after chondrocyte transplantation with a fibrin-hyaluronan matrix--correlation of morphological MRI, biochemical T2 mapping and clinical outcome. <i>European Journal of Radiology</i> , <b>2012</b> , 81, 1216-23	4.7	35
78	Plasma ferritin and type 2 diabetes mellitus: a critical review. <i>Endocrine Research</i> , <b>2001</b> , 27, 91-7	1.9	35
77	Whole-body Magnetic Resonance Imaging in Inflammatory Arthritis: Systematic Literature Review and First Steps Toward Standardization and an OMERACT Scoring System. <i>Journal of Rheumatology</i> , <b>2017</b> , 44, 1699-1705	4.1	33
76	The unique clinical features and outcome of infectious endocarditis and vertebral osteomyelitis co-infection. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 669.e9-669.e15	2.4	28

75	The OMERACT MRI in Enthesitis Initiative: Definitions of Key Pathologies, Suggested MRI Sequences, and a Novel Heel Enthesitis Scoring System. <i>Journal of Rheumatology</i> , <b>2019</b> , 46, 1232-1238	4.1	25
74	Is magnetic resonance imaging safe for patients with retained metal fragments from combat and terrorist attacks?. <i>Acta Radiologica</i> , <b>2010</b> , 51, 170-4	2	25
73	Development and Validation of an OMERACT MRI Whole-Body Score for Inflammation in Peripheral Joints and Entheses in Inflammatory Arthritis (MRI-WIPE). <i>Journal of Rheumatology</i> , <b>2019</b> , 46, 1215-1221	4.1	24
72	Validation of the OMERACT Magnetic Resonance Imaging Joint Space Narrowing Score for the Wrist in a Multireader Longitudinal Trial. <i>Journal of Rheumatology</i> , <b>2015</b> , 42, 2480-5	4.1	23
71	CT Abnormalities in the Sacroiliac Joints of Patients With Diffuse Idiopathic Skeletal Hyperostosis. <i>American Journal of Roentgenology</i> , <b>2017</b> , 208, 834-837	5.4	22
70	Development and Reliability of the OMERACT Thumb Base Osteoarthritis Magnetic Resonance Imaging Scoring System. <i>Journal of Rheumatology</i> , <b>2017</b> , 44, 1694-1698	4.1	22
69	Whole-body Magnetic Resonance Imaging in Axial Spondyloarthritis: Reduction of Sacroiliac, Spinal, and Enthesal Inflammation in a Placebo-controlled Trial of Adalimumab. <i>Journal of Rheumatology</i> , <b>2018</b> , 45, 621-629	4.1	22
68	The Longitudinal Reliability and Responsiveness of the OMERACT Hand Osteoarthritis Magnetic Resonance Imaging Scoring System (HOAMRIS). <i>Journal of Rheumatology</i> , <b>2015</b> , 42, 2486-91	4.1	20
67	Exertional leg pain in familial Mediterranean fever: a manifestation of an underlying enthesopathy and a marker of more severe disease. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 3221-6	9.5	18
66	Influence of field strength, coil type and image resolution on assessment of synovitis by unenhanced MRI—a comparison with contrast-enhanced MRI. <i>European Radiology</i> , <b>2015</b> , 25, 1059-67	8	17
65	Utilizing MR enterography for detection of sacroiliitis in patients with inflammatory bowel disease. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 42, 121-7	5.6	16
64	Magnetic resonance imaging in diffuse idiopathic skeletal hyperostosis: similarities to axial spondyloarthritis. <i>Clinical Rheumatology</i> , <b>2017</b> , 36, 1545-1549	3.9	15
63	Clinical and imaging mimickers of axial spondyloarthritis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2017</b> , 47, 361-368	5.3	14
62	Rotator cuff tears: correlation between geometric tear patterns on MRI and arthroscopy and pre- and postoperative clinical findings. <i>Acta Radiologica</i> , <b>2015</b> , 56, 182-9	2	14
61	Prevalence and awareness of sacroiliac joint alterations on lumbar spine CT in low back pain patients younger than 40 years. <i>Acta Radiologica</i> , <b>2017</b> , 58, 449-455	2	13
60	Data-driven definitions for active and structural MRI lesions in the sacroiliac joint in spondyloarthritis and their predictive utility. <i>Rheumatology</i> , <b>2021</b> , 60, 4778-4789	3.9	13
59	Sacroiliitis in Axial Spondyloarthritis: Assessing Morphology and Activity. <i>Seminars in Musculoskeletal Radiology</i> , <b>2018</b> , 22, 180-188	1.8	12
58	Advanced Imaging in the Diagnosis of Gout and Other Crystal Arthropathies. <i>Seminars in Musculoskeletal Radiology</i> , <b>2018</b> , 22, 225-236	1.8	12

57	Pelvic enthesopathy on CT is significantly more prevalent in patients with diffuse idiopathic skeletal hyperostosis (DISH) compared with matched control patients. <i>Clinical Rheumatology</i> , <b>2016</b> , 35, 1823-7	3.9	12
56	Imaging of diffuse idiopathic skeletal hyperostosis (DISH). <i>RMD Open</i> , <b>2020</b> , 6,	5.9	12
55	Sacroiliitis - early diagnosis is key. <i>Journal of Inflammation Research</i> , <b>2018</b> , 11, 339-344	4.8	12
54	Accessory navicular bone: when ankle pain does not originate from the ankle. <i>Clinical Rheumatology</i> , <b>2007</b> , 26, 2143-2144	3.9	11
53	Bone marrow oedema assessment by magnetic resonance imaging in rheumatoid arthritis wrist and metacarpophalangeal joints: the importance of field strength, coil type and image resolution. <i>Rheumatology</i> , <b>2014</b> , 53, 1446-51	3.9	10
52	The OMERACT MRI in Arthritis Working Group - Update on Status and Future Research Priorities. <i>Journal of Rheumatology</i> , <b>2015</b> , 42, 2470-2	4.1	10
51	Whole-body Magnetic Resonance Imaging Inflammation in Peripheral Joints and Entheses in Axial Spondyloarthritis: Distribution and Changes during Adalimumab Treatment. <i>Journal of Rheumatology</i> , <b>2020</b> , 47, 50-58	4.1	10
50	Diffuse Idiopathic Skeletal Hyperostosis (DISH) and a Possible Inflammatory Component. <i>Current Rheumatology Reports</i> , <b>2021</b> , 23, 6	4.9	10
49	Lessons Learned from Imaging on Enthesitis in Psoriatic Arthritis. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 708-711	0.9	10
48	Anterior Chest Wall in Axial Spondyloarthritis: Imaging, Interpretation, and Differential Diagnosis. <i>Seminars in Musculoskeletal Radiology</i> , <b>2018</b> , 22, 197-206	1.8	9
47	Prevalence of Axial Spondyloarthritis Among Patients With Fibromyalgia: A Magnetic Resonance Imaging Study With Application of the Assessment of SpondyloArthritis International Society Classification Criteria. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 724-729	4.7	9
46	Novel imaging modalities in spondyloarthritis. <i>Current Opinion in Rheumatology</i> , <b>2015</b> , 27, 333-42	5.3	9
45	MRI Findings of the Sacroiliac Joints in Patients with Low Back Pain: Alternative Diagnosis to Inflammatory Sacroiliitis. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 666-669	0.9	9
44	Imaging Features of the Juvenile Inflammatory Arthropathies. <i>Seminars in Musculoskeletal Radiology</i> , <b>2018</b> , 22, 147-165	1.8	8
43	Choose wisely: imaging for diagnosis of axial spondyloarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> ,	2.4	8
42	Automatic detection and diagnosis of sacroiliitis in CT scans as incidental findings. <i>Medical Image Analysis</i> , <b>2019</b> , 57, 165-175	15.4	7
41	Magnetic resonance imaging of pelvic entheses—a systematic comparison between short tau inversion recovery (STIR) and T1-weighted, contrast-enhanced, fat-saturated sequences. <i>Skeletal Radiology</i> , <b>2014</b> , 43, 499-505	2.7	7
40	Atlas of the OMERACT Heel Enthesitis MRI Scoring System (HEMRIS). <i>RMD Open</i> , <b>2020</b> , 6,	5.9	6

39	Imaging to Differentiate the Various Forms of Seronegative Arthritis. <i>Seminars in Musculoskeletal Radiology</i> , <b>2018</b> , 22, 189-196	1.8	5
38	Magnetic Resonance Imaging of Rheumatoid Arthritis: Peripheral Joints and Spine. <i>Seminars in Musculoskeletal Radiology</i> , <b>2018</b> , 22, 127-146	1.8	5
37	Classifications and imaging of juvenile spondyloarthritis. <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona Sudopiszowska</i> , <b>2018</b> , 18, 224-233	1.1	5
36	Central reader evaluation of MRI scans of the sacroiliac joints from the ASAS classification cohort: discrepancies with local readers and impact on the performance of the ASAS criteria. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 935-942	2.4	4
35	Novel whole-body magnetic resonance imaging response and remission criteria document diminished inflammation during golimumab treatment in axial spondyloarthritis. <i>Rheumatology</i> , <b>2020</b> , 59, 3358-3368	3.9	4
34	Degenerative changes of the thoracic spine do exist in patients with diffuse idiopathic skeletal hyperostosis: a detailed thoracic spine CT analysis. <i>Acta Radiologica</i> , <b>2018</b> , 59, 1343-1350	2	4
33	Atlas for the OMERACT thumb base osteoarthritis MRI scoring system (TOMS). <i>RMD Open</i> , <b>2018</b> , 4, e000583	5.3	4
32	Magnetic resonance arthrography of the hip: prevalence of diagnoses not suspected by the referring physician and correlation with clinical examination and pain score. <i>Acta Radiologica</i> , <b>2016</b> , 57, 595-601	2	3
31	Bilateral total hip replacement: periprosthetic pseudotumor collections are more prevalent in metal-on-metal implants compared to non-metal-on-metal ones. <i>Acta Radiologica</i> , <b>2016</b> , 57, 463-7	2	3
30	Early rheumatoid arthritis-do we really know what it means? Consistency and distribution of MRI findings according to different definitions for early rheumatoid arthritis. <i>Clinical Rheumatology</i> , <b>2011</b> , 30, 551-5	3.9	3
29	Association between inflammatory back pain features, acute and structural sacroiliitis on MRI, and the diagnosis of spondyloarthritis. <i>Clinical Rheumatology</i> , <b>2019</b> , 38, 1579-1585	3.9	3
28	Prevalence of Nonradiographic Sacroiliitis in Patients With Psoriatic Arthritis: A Real-life Observational Study. <i>Journal of Rheumatology</i> , <b>2021</b> , 48, 1014-1021	4.1	3
27	Checkmark: a sign for the detection of iliopsoas pathology on MRI of the hip. <i>Acta Radiologica</i> , <b>2010</b> , 51, 539-42	2	2
26	Time-resolved MR angiography of the calf arteries using a phased array cardiac coil: comparison of visibility with standard three-step bolus chase MR angiography. <i>Acta Radiologica</i> , <b>2011</b> , 52, 973-7	2	2
25	Whole-body magnetic resonance imaging in inflammatory diseases: Where are we now? Results of an International Survey by the European Society of Musculoskeletal Radiology. <i>European Journal of Radiology</i> , <b>2021</b> , 136, 109533	4.7	2
24	Longitudinal Reliability of the OMERACT Thumb Base Osteoarthritis Magnetic Resonance Imaging Scoring System (TOMS). <i>Journal of Rheumatology</i> , <b>2019</b> , 46, 1228-1231	4.1	2
23	Enthesopathy of the anterior chest wall joints in patients with diffuse idiopathic skeletal hyperostosis (DISH): a retrospective analysis of computed tomography scans. <i>Skeletal Radiology</i> , <b>2020</b> , 49, 461-467	2.7	2
22	Whole-body Magnetic Resonance Imaging in Psoriatic Arthritis, Rheumatoid Arthritis, and Healthy Controls: Interscan, Intrareader, and Interreader Agreement and Distribution of Lesions. <i>Journal of Rheumatology</i> , <b>2021</b> , 48, 198-206	4.1	2

21	Arthritis and enthesitis in the hip and pelvis region in spondyloarthritis - OMERACT validation of two whole-body MRI methods. <i>Seminars in Arthritis and Rheumatism</i> , <b>2021</b> , 51, 940-945	5.3	2
20	Clinical and radiographic outcomes of 139 hips with articular surface replacement total hip arthroplasty*. <i>Israel Medical Association Journal</i> , <b>2013</b> , 15, 505-9	0.9	2
19	Styloid Process Elongation on Cervical Spine Computed Tomography is Associated with the Enthesopathy-Related Diseases of Ankylosing Spondylitis and Diffuse Idiopathic Skeletal Hyperostosis. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 670-673	0.9	2
18	Septic Sacroiliitis: A Diagnostic Challenge for the Clinician. <i>Israel Medical Association Journal</i> , <b>2018</b> , 20, 58-59	0.9	2
17	Top-Ten Tips for Effective Imaging of Axial Spondyloarthritis. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 376-391	1.8	1
16	Imaging and Interpretation of Axial Spondylarthritis: The Radiologist's Perspective—Consensus of the Arthritis Subcommittee of the ESSR. <i>Seminars in Musculoskeletal Radiology</i> , <b>2014</b> , 18, 523-524	1.8	1
15	Limitations of Plain Film Radiography in Identification of Hyperextension Fractures in Patients With Ankylosing Spinal Disorders. <i>Global Spine Journal</i> , <b>2022</b> , 12, 24-28	2.7	1
14	Metal-on-Metal Hip Replacement: MRI Signal Intensities of Different Body Tissues and Their Relations to Blood Metal Ion Levels. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 674-678	0.9	1
13	Facet joint disease in patients with axial spondyloarthritis: A retrospective computed tomography study.. <i>Seminars in Arthritis and Rheumatism</i> , <b>2022</b> , 55, 151991	5.3	1
12	Concomitant findings and clinical significance of a fluid crescent between the iliacus muscle and iliac bone on MRI. <i>Acta Radiologica</i> , <b>2013</b> , 54, 564-8	2	0
11	The frequency of sacroiliitis on MRI in subjects over 55 years of age.. <i>Skeletal Radiology</i> , <b>2022</b> , 1	2.7	0
10	The prevalence of sacroiliitis on abdominal MRI examinations of patients with Takayasu arteritis. <i>Acta Radiologica</i> , <b>2021</b> , 284185121996270	2	0
9	Approach to a patient with monoarticular disease. <i>Autoimmunity Reviews</i> , <b>2021</b> , 20, 102848	13.6	0
8	Joint and enthesal inflammation in the knee region in spondyloarthritis - reliability and responsiveness of two OMERACT whole-body MRI scores. <i>Seminars in Arthritis and Rheumatism</i> , <b>2021</b> , 51, 933-939	5.3	0
7	Whole-Body Magnetic Resonance Imaging Assessment of Joint Inflammation in Rheumatoid Arthritis-Agreement With Ultrasonography and Clinical Evaluation. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 285	4.9	
6	Pubic Osteomyelitis in a Combat Training Soldier: A Case Report. <i>Military Medicine</i> , <b>2017</b> , 182, e1840-e1843	1.3	
5	Radiography in the Diagnosis of Rheumatic Disease in the Elderly <b>2020</b> , 129-157		
4	Harnessing Imaging to Improve Diagnosis and Treatment of Rheumatic Diseases. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 665	0.9	

- 3 MRI in imaging of rheumatic diseases: an overview for clinicians. *Clinical and Experimental Rheumatology*, **2018**, 36 Suppl 114, 10-15 2.2
- 2 No correlation between diffuse idiopathic skeletal hyperostosis and coronary artery disease on computed tomography using two different scoring systems.. *Acta Radiologica*, **2022**, 2841851221090890<sup>2</sup>
- 1 Post-streptococcal Myalgia and Protracted Febrile Myalgia syndrome - similar yet different.. *Journal of Pediatrics*, **2022**, 3.6