

Sarah Ohrndorf

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,541
citations

430442

18
h-index

329751

37
g-index

68
all docs

68
docs citations

68
times ranked

1787
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2017 EULAR standardised procedures for ultrasound imaging in rheumatology. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1974-1979.	0.5	191
2	Inflammation assessment in patients with arthritis using a novel in vivo fluorescence optical imaging technology. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 504-510.	0.5	116
3	The OMERACT Ultrasound Task Force "Status and Perspectives. <i>Journal of Rheumatology</i> , 2011, 38, 2063-2067.	1.0	111
4	A detailed comparative study of high-resolution ultrasound and micro-computed tomography for detection of arthritic bone erosions. <i>Arthritis and Rheumatism</i> , 2011, 63, 1231-1236.	6.7	106
5	Video clip assessment of a salivary gland ultrasound scoring system in Sjögren's syndrome using consensual definitions: an OMERACT ultrasound working group reliability exercise. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 967-973.	0.5	105
6	Preliminary Definitions for the Sonographic Features of Synovitis in Children. <i>Arthritis Care and Research</i> , 2017, 69, 1217-1223.	1.5	85
7	The US7 score is sensitive to change in a large cohort of patients with rheumatoid arthritis over 12 months of therapy. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1163-1169.	0.5	77
8	Monocyte alterations in rheumatoid arthritis are dominated by preterm release from bone marrow and prominent triggering in the joint. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 300-308.	0.5	59
9	Advances in sonographic scoring of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, ii69-ii75.	0.5	52
10	Is Musculoskeletal Ultrasonography an Operator-Dependent Method or a Fast and Reliably Teachable Diagnostic Tool? Interreader Agreements of Three Ultrasonographers with Different Training Levels. <i>International Journal of Rheumatology</i> , 2010, 2010, 1-7.	0.9	45
11	Responsiveness in Rheumatoid Arthritis. A Report from the OMERACT 11 Ultrasound Workshop. <i>Journal of Rheumatology</i> , 2014, 41, 379-382.	1.0	41
12	Detection of severe digital vasculopathy in systemic sclerosis by colour Doppler sonography is associated with digital ulcers. <i>Rheumatology</i> , 2017, 56, 1865-1873.	0.9	33
13	Near-infrared Fluorescence Optical Imaging in Early Rheumatoid Arthritis: A Comparison to Magnetic Resonance Imaging and Ultrasonography. <i>Journal of Rheumatology</i> , 2015, 42, 1112-1118.	1.0	32
14	Do musculoskeletal ultrasound and magnetic resonance imaging identify synovitis and tenosynovitis at the same joints and tendons? A comparative study in early inflammatory arthritis and clinically suspect arthralgia. <i>Arthritis Research and Therapy</i> , 2019, 21, 59.	1.6	31
15	Contrast-Enhanced Ultrasonography is More Sensitive Than Grayscale and Power Doppler Ultrasonography Compared to MRI in Therapy Monitoring of Rheumatoid Arthritis Patients. <i>Ultraschall in Der Medizin</i> , 2011, 32, E38-E44.	0.8	29
16	CTLA-4 Mediates Inhibitory Function of Mesenchymal Stem/Stromal Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2312.	1.8	29
17	Patient-based reliability of the Outcome Measures in Rheumatology (OMERACT) ultrasound scoring system for salivary gland assessment in patients with Sjögren's syndrome. <i>Rheumatology</i> , 2021, 60, 2169-2176.	0.9	26
18	The OMERACT Ultrasound Working Group 10 Years On: Update at OMERACT 12. <i>Journal of Rheumatology</i> , 2015, 42, 2172-2176.	1.0	25

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19	JAK/STAT Activation: A General Mechanism for Bone Development, Homeostasis, and Regeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9004.	1.8	25
20	Synovial tissue transcriptomes of long-standing rheumatoid arthritis are dominated by activated macrophages that reflect microbial stimulation. <i>Scientific Reports</i> , 2020, 10, 7907.	1.6	24
21	Impact of Janus Kinase Inhibition with Tofacitinib on Fundamental Processes of Bone Healing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 865.	1.8	21
22	Disturbed microcirculation in the hands of patients with systemic sclerosis detected by fluorescence optical imaging: a pilot study. <i>Arthritis Research and Therapy</i> , 2017, 19, 87.	1.6	17
23	Musculoskeletal Ultrasound in Systemic Lupus Erythematosus: Systematic Literature Review by the Lupus Task Force of the OMERACT Ultrasound Working Group. <i>Journal of Rheumatology</i> , 2019, 46, 1379-1387.	1.0	17
24	Association between baseline clinical and imaging findings and the development of digital ulcers in patients with systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2019, 21, 96.	1.6	16
25	Conventional ultrasound and elastography as imaging outcome tools in autoimmune myositis: A systematic review by the OMERACT ultrasound group. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 661-676.	1.6	16
26	Development of a new ultrasound scoring system to evaluate glandular inflammation in Sjögren's syndrome: an OMERACT reliability exercise. <i>Rheumatology</i> , 2022, 61, 3341-3350.	0.9	16
27	Grading of ultrasound Doppler signals in synovitis: does it need an update?. <i>Rheumatology</i> , 2015, 54, 1897-1903.	0.9	14
28	Fluorescence optical imaging for treatment monitoring in patients with early and active rheumatoid arthritis in a 1-year follow-up period. <i>Arthritis Research and Therapy</i> , 2019, 21, 209.	1.6	13
29	Fluorescence optical imaging in pediatric patients with inflammatory and non-inflammatory joint diseases: a comparative study with ultrasonography. <i>Arthritis Research and Therapy</i> , 2017, 19, 233.	1.6	12
30	What is the value of musculoskeletal ultrasound in patients presenting with arthralgia to predict inflammatory arthritis development? A systematic literature review. <i>Arthritis Research and Therapy</i> , 2018, 20, 228.	1.6	12
31	Detection of subclinical skin manifestation in patients with psoriasis and psoriatic arthritis by fluorescence optical imaging. <i>Arthritis Research and Therapy</i> , 2020, 22, 192.	1.6	12
32	Fluorescence optical imaging: ready for prime time?. <i>RMD Open</i> , 2021, 7, e001497.	1.8	12
33	Low-dose Spironolactone: Treatment for Osteoarthritis-related Knee Effusion. A Prospective Clinical and Sonographic-based Study. <i>Journal of Rheumatology</i> , 2016, 43, 1114-1120.	1.0	9
34	Fluorescence optical imaging for the detection of potential psoriatic arthritis in comparison to musculoskeletal ultrasound. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019, 17, 913-921.	0.4	9
35	Very low prevalence of ultrasound-detected tenosynovial abnormalities in healthy subjects throughout the age range: OMERACT ultrasound minimal disease study. <i>Annals of the Rheumatic Diseases</i> , 2021, , annrheumdis-2021-219931.	0.5	9
36	A Narrative Literature Review Comparing the Key Features of Musculoskeletal Involvement in Rheumatoid Arthritis and Systemic Lupus Erythematosus. <i>Rheumatology and Therapy</i> , 2022, 9, 781-802.	1.1	9

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37	Musculoskeletal ultrasonography in patients with rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2013, 9, 433-437.	3.5	8
38	The first composite score predicting Digital Ulcers in systemic sclerosis patients using Clinical data, Imaging and Patient historyâ€”CIP-DUS. <i>Arthritis Research and Therapy</i> , 2020, 22, 144.	1.6	8
39	Musculoskeletal ultrasound and other imaging modalities in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2013, 25, 367-374.	2.0	7
40	The OMERACT Ultrasound Group: A Report from the OMERACT 2016 Meeting and Perspectives. <i>Journal of Rheumatology</i> , 2017, 44, 1740-1743.	1.0	7
41	Validity and diagnostic performance of fluorescence optical imaging measuring synovitis in hand osteoarthritis: baseline results from the Nor-Hand cohort. <i>Arthritis Research and Therapy</i> , 2020, 22, 98.	1.6	7
42	Comparison of Photo Optical Imaging with Musculoskeletal Ultrasound and Clinical Examination in the Assessment of Inflammatory Activity in Proximal Interphalangeal Joints in Rheumatoid Arthritis and Osteoarthritis. <i>Journal of Rheumatology</i> , 2015, 42, 1595-1602.	1.0	5
43	Pro musculoskeletal ultrasonography in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, S50-3.	0.4	5
44	CT-like images in MRI improve specificity of erosion detection in patients with hand arthritis: a diagnostic accuracy study with CT as standard of reference. <i>RMD Open</i> , 2022, 8, e002089.	1.8	5
45	Follow-Up Comparison of Fluorescence Optical Imaging With Musculoskeletal Ultrasound for Early Detection of Psoriatic Arthritis. <i>Frontiers in Medicine</i> , 2022, 9, 845545.	1.2	4
46	Monitoring of patients with rheumatoid arthritis by indocyanine green (ICG)-enhanced fluorescence optical imaging treated with anti-TNFÎ± therapy. <i>Arthritis Research and Therapy</i> , 2022, 24, .	1.6	4
47	Idiopathic Carpal Tunnel Syndrome: Evaluation of the Depth of the Carpal Tunnel by Ultrasonography. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2827-2835.	0.7	3
48	Could we use salivary gland ultrasonography as a prognostic marker in Sjogrenâ€™s syndrome? Response to: â€”Ultrasonographic damages of major salivary glands are associated with cryoglobulinemic vasculitis and lymphoma in primary Sjogrenâ€™s syndrome: are the ultrasonographic features of the salivary glands new prognostic markers in Sjogren's syndrome?â€” by Coiffier et al. <i>Annals of the Rheumatic Diseases</i> , 2019, 80, annrheumdis-2019-216327.	0.5	3
49	Associations between fluorescence optical imaging and magnetic resonance imaging and symptoms in hand osteoarthritis. <i>Rheumatology</i> , 2021, , .	0.9	3
50	Contrast-enhanced CT techniques and MRI perform equally well in arthritis imaging of the hand: a prospective diagnostic accuracy study. <i>European Radiology</i> , 2022, 32, 6376-6383.	2.3	3
51	Study protocol for the follow-up examination of the Nor-Hand study: A hospital-based observational cohort study exploring pain and biomarkers in people with hand osteoarthritis. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100198.	0.9	2
52	Musculoskeletal ultrasound as a screening-tool for rheumatoid arthritis: results of the â€œRheuma-Truckâ€”screening and awareness initiative. <i>Advances in Rheumatology</i> , 2022, 62, 1.	0.8	2
53	An ultrasound negative for subclinical synovitis in arthralgia patients: is it helpful in identifying those not developing arthritis?. <i>Rheumatology</i> , 2022, , .	0.9	2
54	05.08â€”Increased turnover of monocytes in patients with rheumatoid arthritis identified by transcriptome and cytometric profiling. , 2017, , .		1

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55	In Vivo Imaging of Inflammation and Infection. Contrast Media and Molecular Imaging, 2018, 2018, 1-2.	0.4	1
56	In Vivo Imaging of Inflammation and Infection 2019. Contrast Media and Molecular Imaging, 2020, 2020, 1-2.	0.4	1
57	Is the fluorescence optical imaging (FOI) able to discriminate between rheumatoid arthritis patients with and without need of rituximab retherapy? A cohort study. BMJ Open, 2021, 11, e047713.	0.8	1
58	Dr. Elsaman, et al reply. Journal of Rheumatology, 2016, 43, 2199.2-2199.	1.0	0
59	AB1165â€¦FLUORESCENCE OPTICAL IMAGING XIRALITEÂ® IS HELPFUL IN THE DECISION FOR RITUXIMAB RE-THERAPY IN PATIENTS WITH RHEUMATOID ARTHRITIS. , 2019, , .		0
60	AB1159â€¦INTER-READER RELIABILITY AND COMPARISON OF FLUORESCENCE OPTICAL IMAGING ENHANCEMENT IN PATIENTS WITH EROSIIVE HAND OSTEOARTHRITIS AND RHEUMATOID ARTHRITIS. , 2019, , .		0
61	AB0122â€¦TNF INHIBITION IN RHEUMATOID ARTHRITIS RESPONDERS TO CERTOLIZUMAB-PEGOL REDUCES LYMPHOCYTE RECRUITMENT FROM BLOOD WHILE MONOCYTE TURNOVER REMAINS INCREASED. , 2019, , .		0
62	The Effect of TNF-Î± Inhibitors on Nail Psoriasis and Psoriatic Arthritisâ€”Real-World Data from Dermatology Practice. Journal of Personalized Medicine, 2021, 11, 1083.	1.1	0
63	P271â€¦To what extent are baseline characteristics in biologic-experienced patients with psoriatic arthritis associated with achievement of minimal disease activity at week 24 of guselkumab treatment: a post hoc analysis of the phase IIIb COSMOS clinical trial. Rheumatology, 2022, 61, .	0.9	0