

Emilio Filippucci

List of Publications by Year in descending order

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112
papers

4,677
citations

147726

31
h-index

102432

66
g-index

121
all docs

121
docs citations

121
times ranked

2720
citing authors

#	ARTICLE	IF	CITATIONS
1	Musculoskeletal ultrasound including definitions for ultrasonographic pathology. Journal of Rheumatology, 2005, 32, 2485-7.	1.0	848
2	Scoring ultrasound synovitis in rheumatoid arthritis: a EULAR-OMERACT ultrasound taskforce â€“ Part 1: definition and development of a standardised, consensus-based scoring system. RMD Open, 2017, 3, e000428.	1.8	250
3	Reliability of a consensus-based ultrasound score for tenosynovitis in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2013, 72, 1328-1334.	0.5	222
4	The 2017 EULAR standardised procedures for ultrasound imaging in rheumatology. Annals of the Rheumatic Diseases, 2017, 76, 1974-1979.	0.5	191
5	Hyaline cartilage involvement in patients with gout and calcium pyrophosphate deposition disease. An ultrasound study. Osteoarthritis and Cartilage, 2009, 17, 178-181.	0.6	182
6	Sonographic imaging of tendons. Arthritis and Rheumatism, 2000, 43, 969.	6.7	170
7	Differential diagnosis between rheumatoid arthritis and psoriatic arthritis: the value of ultrasound findings at metacarpophalangeal joints level. Annals of the Rheumatic Diseases, 2011, 70, 1111-1114.	0.5	157
8	Scoring ultrasound synovitis in rheumatoid arthritis: a EULAR-OMERACT ultrasound taskforce-Part 2: reliability and application to multiple joints of a standardised consensus-based scoring system. RMD Open, 2017, 3, e000427.	1.8	149
9	Subclinical Enteseal Involvement in Patients with Psoriasis: An Ultrasound Study. Seminars in Arthritis and Rheumatism, 2011, 40, 407-412.	1.6	142
10	A sonographic spectrum of psoriatic arthritis: â€œthe five targetsâ€•. Clinical Rheumatology, 2010, 29, 133-142.	1.0	125
11	International Consensus for ultrasound lesions in gout: results of Delphi process and web-reliability exercise. Rheumatology, 2015, 54, 1797-1805.	0.9	122
12	Severity of Carpal tunnel syndrome assessed with high frequency ultrasonography. Rheumatology International, 2010, 30, 761-765.	1.5	120
13	The OMERACT Ultrasound Task Force â€” Status and Perspectives. Journal of Rheumatology, 2011, 38, 2063-2067.	1.0	111
14	Monitoring Achilles enthesitis in ankylosing spondylitis during TNF-Î± antagonist therapy: an ultrasound study. Rheumatology, 2010, 49, 578-582.	0.9	85
15	Development of a preliminary US power Doppler composite score for monitoring treatment in PsA. Rheumatology, 2012, 51, 1261-1268.	0.9	75
16	Reliability of high-resolution ultrasonography in the assessment of Achilles tendon enthesopathy in seronegative spondyloarthropathies. Annals of the Rheumatic Diseases, 2009, 68, 1850-1855.	0.5	73
17	Hand Tendon Involvement in Rheumatoid Arthritis: An Ultrasound Study. Seminars in Arthritis and Rheumatism, 2012, 41, 752-760.	1.6	72
18	Ultrasound definition of tendon damage in patients with rheumatoid arthritis. Results of a OMERACT consensus-based ultrasound score focussing on the diagnostic reliability. Annals of the Rheumatic Diseases, 2014, 73, 1929-1934.	0.5	71

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19	Sonographic imaging of the distal phalanx. <i>Seminars in Arthritis and Rheumatism</i> , 2000, 29, 379-384.	1.6	68
20	Definition and Reliability Assessment of Elementary Ultrasonographic Findings in Calcium Pyrophosphate Deposition Disease: A Study by the OMERACT Calcium Pyrophosphate Deposition Disease Ultrasound Subtask Force. <i>Journal of Rheumatology</i> , 2017, 44, 1744-1749.	1.0	68
21	E-learning in ultrasonography: a web-based approach. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 962-965.	0.5	66
22	Assessing Elementary Lesions in Gout by Ultrasound: Results of an OMERACT Patient-based Agreement and Reliability Exercise. <i>Journal of Rheumatology</i> , 2015, 42, 2149-2154.	1.0	61
23	Extent and distribution of CPP deposits in patients affected by calcium pyrophosphate dihydrate deposition disease: an ultrasonographic study. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1836-1839.	0.5	59
24	Ultrasound imaging in rheumatoid arthritis. <i>Radiologia Medica</i> , 2019, 124, 1087-1100.	4.7	59
25	Interobserver reliability of ultrasonography in the assessment of cartilage damage in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1845-1848.	0.5	46
26	Bone erosions in rheumatoid arthritis: ultrasound findings in the early stage of the disease. <i>Rheumatology</i> , 2014, 53, 1100-1107.	0.9	44
27	Ultrasound Detection of Cartilage Calcification at Knee Level in Calcium Pyrophosphate Deposition Disease. <i>Arthritis Care and Research</i> , 2014, 66, 69-73.	1.5	43
28	Identification of calcium pyrophosphate deposition disease (CPPD) by ultrasound: reliability of the OMERACT definitions in an extended set of joints – an international multiobserver study by the OMERACT Calcium Pyrophosphate Deposition Disease Ultrasound Subtask Force. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrheumdis-2017-212542.	0.5	41
29	Summary Findings of a Systematic Literature Review of the Ultrasound Assessment of Bone Erosions in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2016, 43, 12-21.	1.0	40
30	Sonographic assessment of carpal tunnel syndrome in rheumatoid arthritis: prevalence and correlation with disease activity. <i>Rheumatology International</i> , 2012, 32, 2313-2319.	1.5	37
31	The diagnostic value of conventional radiography and musculoskeletal ultrasonography in calcium pyrophosphate deposition disease: a systematic literature review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 619-632.	0.6	35
32	Imaging modalities for identifying the origin of regional musculoskeletal pain. <i>Best Practice and Research in Clinical Rheumatology</i> , 2003, 17, 17-32.	1.4	31
33	Tips and tricks to recognize microcrystalline arthritis. <i>Rheumatology</i> , 2012, 51, vii18-vii21.	0.9	30
34	Criterion validity of ultrasound in the identification of calcium pyrophosphate crystal deposits at the knee: an OMERACT ultrasound study. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 261-267.	0.5	30
35	Ultrasonographic evaluation of joint damage in knee osteoarthritis: feature-specific comparisons with conventional radiography. <i>Rheumatology</i> , 2016, 55, 2040-2049.	0.9	28
36	Calcium pyrophosphate dihydrate crystal deposition disease: sonographic findings. <i>Clinical Rheumatology</i> , 2009, 28, 271-276.	1.0	27

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37	Enthesal involvement in patients with systemic lupus erythematosus: an ultrasound study. <i>Rheumatology</i> , 2018, 57, 1822-1829.	0.9	26
38	Progress in imaging in rheumatology. <i>Nature Reviews Rheumatology</i> , 2014, 10, 628-634.	3.5	25
39	CS injection of tenosynovitis in patients with chronic inflammatory arthritis: the role of US. <i>Rheumatology</i> , 2012, 51, 1299-1303.	0.9	24
40	Use of ultrasound for diagnosis and monitoring of outcomes in crystal arthropathies. <i>Current Opinion in Rheumatology</i> , 2015, 27, 147-155.	2.0	23
41	Calcium Pyrophosphate Crystals Detected by Ultrasound in Patients without Radiographic Evidence of Cartilage Calcifications: Figure 1A-B.. <i>Journal of Rheumatology</i> , 2010, 37, 2602-2603.	1.0	22
42	Consensus-based semi-quantitative ultrasound scoring system for gout lesions: Results of an OMERACT Delphi process and web-reliability exercise. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 644-649.	1.6	22
43	Subclinical ultrasound synovitis in a particular joint is associated with ultrasound evidence of bone erosions in that same joint in rheumatoid patients in clinical remission. <i>Clinical and Experimental Rheumatology</i> , 2016, 34, 673-8.	0.4	22
44	Ultrasound imaging for the rheumatologist XXXVI. Sonographic assessment of the foot in gout patients. <i>Clinical and Experimental Rheumatology</i> , 2011, 29, 901-5.	0.4	21
45	Ultrasound Learning Curve in Gout: A Disease-Oriented Training Program. <i>Arthritis Care and Research</i> , 2013, 65, 1265-1274.	1.5	19
46	Ultrasound in crystal-related arthritis. <i>Clinical and Experimental Rheumatology</i> , 2014, 32, S42-7.	0.4	19
47	Ultrasound assessment of carpal tunnel in rheumatoid arthritis and idiopathic carpal tunnel syndrome. <i>Clinical Rheumatology</i> , 2021, 40, 1085-1092.	1.0	18
48	Prevalence and distribution of cartilage damage at the metacarpal head level in rheumatoid arthritis and osteoarthritis: an ultrasound study. <i>Rheumatology</i> , 2019, 58, 1206-1213.	0.9	17
49	Hip Involvement in Patients With Calcium Pyrophosphate Deposition Disease: Potential and Limits of Musculoskeletal Ultrasound. <i>Arthritis Care and Research</i> , 2019, 71, 1671-1677.	1.5	17
50	The popliteal groove region: A new target for the detection of monosodium urate crystal deposits in patients with gout. An ultrasound study. <i>Joint Bone Spine</i> , 2019, 86, 89-94.	0.8	16
51	Development of semiquantitative ultrasound scoring system to assess cartilage in rheumatoid arthritis. <i>Rheumatology</i> , 2019, 58, 1802-1811.	0.9	16
52	From DAS 28 to SAS 1. <i>Clinical and Experimental Rheumatology</i> , 2012, 30, 649-51.	0.4	16
53	Differential Diagnosis of Inflammatory Arthropathies by Musculoskeletal Ultrasonography: A Systematic Literature Review. <i>Frontiers in Medicine</i> , 2020, 7, 141.	1.2	15
54	Development of a convolutional neural network for the identification and the measurement of the median nerve on ultrasound images acquired at carpal tunnel level. <i>Arthritis Research and Therapy</i> , 2022, 24, 38.	1.6	15

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55	Ultrasound imaging for the rheumatologist. XLVII. Ultrasound of the shoulder in patients with gout and calcium pyrophosphate deposition disease. <i>Clinical and Experimental Rheumatology</i> , 2013, 31, 659-64.	0.4	15
56	Imaging of Joint and Soft Tissue Involvement in Systemic Lupus Erythematosus. <i>Current Rheumatology Reports</i> , 2021, 23, 73.	2.1	14
57	A deep-learning framework for metacarpal-head cartilage-thickness estimation in ultrasound rheumatological images. <i>Computers in Biology and Medicine</i> , 2022, 141, 105117.	3.9	14
58	Correspondence on SARS-CoV-2 vaccine hesitancy among patients with rheumatic and musculoskeletal diseases: a message for rheumatologists™. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e168-e168.	0.5	13
59	Ultrasound definition of enthesitis in spondyloarthritis and psoriatic arthritis: arrival or starting point?. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1373-1375.	0.5	13
60	A critical review of the available evidence on the diagnosis and clinical features of CPPD: do we really need imaging?. <i>Clinical Rheumatology</i> , 2021, 40, 2581-2592.	1.0	12
61	Sonographic measurement of Achilles tendon thickness in seronegative spondyloarthropathies. <i>European Journal of Rheumatology</i> , 2014, 1, 7-10.	1.3	11
62	Imaging in rheumatoid arthritis: options, uses and optimization. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 1131-1146.	1.3	11
63	Clinical, Ultrasound, and Predictability Outcomes Following Certolizumab Pegol Treatment (with) Tj ETQq1 1 0.784314 rgBT /Overl... CZP-SPEED Study. <i>Advances in Therapy</i> , 2018, 35, 1153-1168.	1.3	11
64	Artificial Intelligence for Ultrasound Informative Image Selection of Metacarpal Head Cartilage. A Pilot Study. <i>Frontiers in Medicine</i> , 2021, 8, 589197.	1.2	11
65	Sonographic estimation of monosodium urate burden predicts the fulfillment of the 2016 remission criteria for gout: a 12-month study. <i>Arthritis Research and Therapy</i> , 2021, 23, 185.	1.6	11
66	Diagnostic accuracy of musculoskeletal ultrasound and conventional radiography in the assessment of the wrist triangular fibrocartilage complex in patients with definite diagnosis of calcium pyrophosphate dihydrate deposition disease. <i>Clinical and Experimental Rheumatology</i> , 2017, 35, 647-652.	0.4	11
67	How normal is the enthesis by ultrasound in healthy subjects?. <i>Clinical and Experimental Rheumatology</i> , 2020, 38, 472-478.	0.4	11
68	Ultrasound and clinical features of hip involvement in patients with gout. <i>Joint Bone Spine</i> , 2019, 86, 633-636.	0.8	10
69	Muscle involvement in systemic lupus erythematosus: multimodal ultrasound assessment and relationship with physical performance. <i>Rheumatology</i> , 2022, 61, 4775-4785.	0.9	10
70	Power Doppler Ultrasound Assessment of A1 Pulley. A New Target of Inflammation in Psoriatic Arthritis?. <i>Frontiers in Medicine</i> , 2020, 7, 204.	1.2	9
71	Ultrasound measurement of muscle thickness at the anterior thigh level in rheumatology setting: a reliability study.. <i>Clinical Rheumatology</i> , 2021, 40, 1055-1060.	1.0	9
72	Enthesitis in Psoriatic Arthritis, the Sonographic Perspective. <i>Current Rheumatology Reports</i> , 2021, 23, 75.	2.1	9

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73	Reliability assessment of the definition of ultrasound enthesitis in SpA: results of a large, multicentre, international, web-based study. <i>Rheumatology</i> , 2022, 61, 4863-4874.	0.9	9
74	Comparison of ultrasound attenuation by calcium pyrophosphate, hydroxyapatite and monosodium urate crystals: a proof-of-concept study. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1199-1201.	0.5	9
75	Sonographic assessment of calcium pyrophosphate deposition disease at wrist. A focus on the dorsal scapho-lunate ligament. <i>Joint Bone Spine</i> , 2020, 87, 611-617.	0.8	8
76	Learning-Based Median Nerve Segmentation From Ultrasound Images For Carpal Tunnel Syndrome Evaluation. , 2021, 2021, 3025-3028.		8
77	Ultrasound findings of calcium pyrophosphate deposition disease at metacarpophalangeal joints. <i>Rheumatology</i> , 2022, , .	0.9	8
78	Ultrasonography of Inflammatory and Structural Lesions in Hand Osteoarthritis: An Outcome Measures in Rheumatology Agreement and Reliability Study. <i>Arthritis Care and Research</i> , 2022, 74, 2005-2012.	1.5	7
79	Ultrasound-Guided Procedures in Rheumatology Daily Practice. <i>Journal of Clinical Rheumatology</i> , 2021, 27, 226-231.	0.5	7
80	Imaging of crystalline arthropathy in 2020. <i>Best Practice and Research in Clinical Rheumatology</i> , 2020, 34, 101595.	1.4	6
81	The sonographic identification of cortical bone interruptions in rheumatoid arthritis: a morphological approach. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110043.	1.2	6
82	The Reliability of Ultrasound in the Assessment of Hyaline Cartilage in Rheumatoid Arthritis and Healthy Metacarpal Heads. <i>Ultraschall in Der Medizin</i> , 2022, 43, e65-e72.	0.8	6
83	Sonographic assessment of cartilage damage at the metacarpal head in rheumatoid arthritis: qualitative versus quantitative methods. <i>Rheumatology</i> , 2022, 61, 1018-1025.	0.9	5
84	Lung ultrasound in patients with rheumatoid arthritis: definition of significant interstitial lung disease. <i>Clinical and Experimental Rheumatology</i> , 2022, 40, 495-500.	0.4	5
85	Calcium Pyrophosphate Deposition Disease in a Patient with Familial Hypokalemia-Hypomagnesemia (Gitelmanâ€™s-Syndrome): A Case Report â€“ CPPD in Gitelmanâ€™s syndrome. <i>Ultraschall in Der Medizin</i> , 2020, 41, 695-697.		4
86	A Learning Approach for Informative-Frame Selection in US Rheumatology Images. <i>Lecture Notes in Computer Science</i> , 2019, , 228-236.	1.0	4
87	Doppler Signal and Bone Erosions at the Enthesis Are Independently Associated With Ultrasound Joint Erosive Damage in Psoriatic Arthritis. <i>Journal of Rheumatology</i> , 2023, 50, 70-75.	1.0	4
88	Biologics in the treatment of calcium pyrophosphate deposition disease: a systematic literature review. <i>Clinical and Experimental Rheumatology</i> , 2020, 38, 1001-1007.	0.4	4
89	Facing the challenges of running a rheumatology-based ultrasound service in the COVID-19 era. <i>Rheumatology</i> , 2021, 60, 1013-1015.	0.9	3
90	Comment on: Muscle involvement in systemic lupus erythematosus: multimodal ultrasound assessment and relationship with physical performance: reply. <i>Rheumatology</i> , 2022, 61, e379-e380.	0.9	3

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91	Reply to: High prevalence of ultrasound-defined enthesitis in patients with metabolic syndrome. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 437-437.	0.4	3
92	Additional value of ultrasound in the assessment of carpal tunnel syndrome in rheumatological daily practice. A case of persistent median artery thrombosis. <i>Joint Bone Spine</i> , 2020, 87, 666-667.	0.8	2
93	Treatment of acute CPP crystal arthritis: What are we missing? Comment on: "Anakinra compared to prednisone in the treatment of acute CPPD crystal arthritis: A randomized controlled double-blinded pilot study" by Dumusc A. et al. <i>Joint Bone Spine</i> . 2020;88:105088. <i>Joint Bone Spine</i> , 2021, 88, 105217.	0.8	2
94	A brief history of ultrasound in rheumatology: where we were. <i>Clinical and Experimental Rheumatology</i> , 2014, 32, S3-6.	0.4	2
95	Prevalence and distribution of cartilage and bone damage at metacarpal head in healthy subjects. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 1394-1401.	0.4	2
96	How does a cadaver model work for testing ultrasound diagnostic capability for rheumatic-like tendon damage?. <i>Rheumatology International</i> , 2016, 36, 863-869.	1.5	1
97	Sonopathology: Pathological Findings (Articular and Periarticular)., 2018, , 121-149.		1
98	AB1129"ULTRASOUND MEASUREMENT OF MUSCLE THICKNESS AT THE PROXIMAL FOREARM: VALIDITY ISSUES. , 2019, , .		1
99	Clinical utility of Dual Energy Computed Tomography in gout: current concepts and applications. <i>Acta Biomedica</i> , 2020, 91, 116-124.	0.2	1
100	Reply to: High prevalence of ultrasound-defined enthesitis in patients with metabolic syndrome. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 437.	0.4	1
101	Clinical efficacy of ultrasound-guided hyaluronic acid injections in patients with supraspinatus tendon tear. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 769-774.	0.4	1
102	Lung ultrasound in patients with rheumatoid arthritis: definition of significant interstitial lung disease. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.4	1
103	Therapy Efficacy Evaluation in Synovitis. , 2022, , 233-248.		1
104	Comment on: Monitoring Achilles enthesitis in ankylosing spondylitis during TNF- α antagonist therapy: an ultrasound study: reply. <i>Rheumatology</i> , 2010, 49, 1419-1420.	0.9	0
105	Sonoanatomy: Physiological Structures (Articular and Periarticular)., 2018, , 89-119.		0
106	AB1130"RELIABILITY OF ULTRASOUND MEASUREMENT OF HYALINE CARTILAGE THICKNESS IN RHEUMATOID ARTHRITIS. , 2019, , .		0
107	AB1181"ULTRASOUND PATHOLOGICAL PATTERNS AT CARPAL TUNNEL LEVEL IN RHEUMATOID ARTHRITIS AND IDIOPATHIC CARPAL TUNNEL SYNDROME. , 2019, , .		0
108	FRI0634"STANDARD REFERENCE VALUES OF METACARPAL HEAD CARTILAGE THICKNESS MEASUREMENT BY ULTRASOUND IN HEALTHY SUBJECTS. , 2019, , .		0

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109	AB1131â€¦HIGH-RESOLUTION ULTRASOUND ASSESSMENT OF CARTILAGE THINNING IN RHEUMATOID ARTHRITIS. , 2019, , .		0
110	Vascular, Metabolic and Musculoskeletal Diseases: From Experimental to Clinical Research. , 2020, , 185-201.		0
111	When chest pain is not "just" Tietze's syndrome: a case of non-Hodgkin's lymphoma. Clinical and Experimental Rheumatology, 2019, 37, 714.	0.4	0
112	Ultrasound measurement of muscle thickness at the proximal forearm in a rheumatologic setting. Clinical and Experimental Rheumatology, 2020, 38, 985-988.	0.4	0