

Emilio Filippucci

List of Publications by Year in descending order

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112
papers

4,677
citations

147726

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102432

66
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121
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121
docs citations

121
times ranked

2720
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Ultrasound findings of calcium pyrophosphate deposition disease at metacarpophalangeal joints. <i>Rheumatology</i> , 2022, , .	0.9	8
7	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
8	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
9	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
10	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
11	Muscle involvement in systemic lupus erythematosus: multimodal ultrasound assessment and relationship with physical performance. <i>Rheumatology</i> , 2022, 61, 4775-4785.	0.9	10
12	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
13	Therapy Efficacy Evaluation in Synovitis. , 2022, , 233-248.		1
14	Ultrasound assessment of carpal tunnel in rheumatoid arthritis and idiopathic carpal tunnel syndrome. <i>Clinical Rheumatology</i> , 2021, 40, 1085-1092.	1.0	18
15	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
16	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
17	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
18	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

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19	Correspondence on "SARS-CoV-2 vaccine hesitancy among patients with rheumatic and musculoskeletal diseases: a message for rheumatologists". Annals of the Rheumatic Diseases, 2021, 80, e168-e168.	0.5	13
20	Consensus-based semi-quantitative ultrasound scoring system for gout lesions: Results of an OMERACT Delphi process and web-reliability exercise. Seminars in Arthritis and Rheumatism, 2021, 51, 644-649.	1.6	22
21	Ultrasound definition of enthesitis in spondyloarthritis and psoriatic arthritis: arrival or starting point?. Annals of the Rheumatic Diseases, 2021, 80, 1373-1375.	0.5	13
22	Sonographic estimation of monosodium urate burden predicts the fulfillment of the 2016 remission criteria for gout: a 12-month study. Arthritis Research and Therapy, 2021, 23, 185.	1.6	11
23	Imaging of Joint and Soft Tissue Involvement in Systemic Lupus Erythematosus. Current Rheumatology Reports, 2021, 23, 73.	2.1	14
24	Enthesitis in Psoriatic Arthritis, the Sonographic Perspective. Current Rheumatology Reports, 2021, 23, 75.	2.1	9
25	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. Joint Bone Spine. 2020;88:105088. Joint Bone Spine, 2021, 88, 105217.	0.8	2
26	The sonographic identification of cortical bone interruptions in rheumatoid arthritis: a morphological approach. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110043.	1.2	6
27	Facing the challenges of running a rheumatology-based ultrasound service in the COVID-19 era. Rheumatology, 2021, 60, 1013-1015.	0.9	3
28	Ultrasound-Guided Procedures in Rheumatology Daily Practice. Journal of Clinical Rheumatology, 2021, 27, 226-231.	0.5	7
29	Criterion validity of ultrasound in the identification of calcium pyrophosphate crystal deposits at the knee: an OMERACT ultrasound study. Annals of the Rheumatic Diseases, 2021, 80, 261-267.	0.5	30
30	Learning-Based Median Nerve Segmentation From Ultrasound Images For Carpal Tunnel Syndrome Evaluation. , 2021, 2021, 3025-3028.		8
31	Reply to: High prevalence of ultrasound-defined enthesitis in patients with metabolic syndrome. Clinical and Experimental Rheumatology, 2021, 39, 437.	0.4	1
32	Clinical efficacy of ultrasound-guided hyaluronic acid injections in patients with supraspinatus tendon tear. Clinical and Experimental Rheumatology, 2021, 39, 769-774.	0.4	1
33	Prevalence and distribution of cartilage and bone damage at metacarpal head in healthy subjects. Clinical and Experimental Rheumatology, 2021, 39, 1394-1401.	0.4	2
34	Lung ultrasound in patients with rheumatoid arthritis: definition of significant interstitial lung disease. Clinical and Experimental Rheumatology, 2021, , .	0.4	1
35	Reply to: High prevalence of ultrasound-defined enthesitis in patients with metabolic syndrome. Clinical and Experimental Rheumatology, 2021, 39, 437-437.	0.4	3
36	Calcium Pyrophosphate Deposition Disease in a Patient with Familial Hypokalemia-Hypomagnesemia (Gitelman's Syndrome): A Case Report " CPPD in Gitelman's syndrome. Ultraschall in Der Medizin, 2020, 0.8 41, 695-697.		4

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37	Imaging of crystalline arthropathy in 2020. Best Practice and Research in Clinical Rheumatology, 2020, 34, 101595.	1.4	6
38	Sonographic assessment of calcium pyrophosphate deposition disease at wrist. A focus on the dorsal scapho-lunate ligament. Joint Bone Spine, 2020, 87, 611-617.	0.8	8
39	Differential Diagnosis of Inflammatory Arthropathies by Musculoskeletal Ultrasonography: A Systematic Literature Review. Frontiers in Medicine, 2020, 7, 141.	1.2	15
40	Power Doppler Ultrasound Assessment of A1 Pulley. A New Target of Inflammation in Psoriatic Arthritis?. Frontiers in Medicine, 2020, 7, 204.	1.2	9
41	Additional value of ultrasound in the assessment of carpal tunnel syndrome in rheumatological daily practice. A case of persistent median artery thrombosis. Joint Bone Spine, 2020, 87, 666-667.	0.8	2
42	Vascular, Metabolic and Musculoskeletal Diseases: From Experimental to Clinical Research. , 2020, , 185-201.		0
43	Clinical utility of Dual Energy Computed Tomography in gout: current concepts and applications. Acta Biomedica, 2020, 91, 116-124.	0.2	1
44	How normal is the enthesis by ultrasound in healthy subjects?. Clinical and Experimental Rheumatology, 2020, 38, 472-478.	0.4	11
45	Ultrasound measurement of muscle thickness at the proximal forearm in a rheumatologic setting. Clinical and Experimental Rheumatology, 2020, 38, 985-988.	0.4	0
46	Biologics in the treatment of calcium pyrophosphate deposition disease: a systematic literature review. Clinical and Experimental Rheumatology, 2020, 38, 1001-1007.	0.4	4
47	The popliteal groove region: A new target for the detection of monosodium urate crystal deposits in patients with gout. An ultrasound study. Joint Bone Spine, 2019, 86, 89-94.	0.8	16
48	Prevalence and distribution of cartilage damage at the metacarpal head level in rheumatoid arthritis and osteoarthritis: an ultrasound study. Rheumatology, 2019, 58, 1206-1213.	0.9	17
49	Development of semiquantitative ultrasound scoring system to assess cartilage in rheumatoid arthritis. Rheumatology, 2019, 58, 1802-1811.	0.9	16
50	Ultrasound imaging in rheumatoid arthritis. Radiologia Medica, 2019, 124, 1087-1100.	4.7	59
51	Ultrasound and clinical features of hip involvement in patients with gout. Joint Bone Spine, 2019, 86, 633-636.	0.8	10
52	AB1130â€¦RELIABILITY OF ULTRASOUND MEASUREMENT OF HYALINE CARTILAGE THICKNESS IN RHEUMATOID ARTHRITIS. , 2019, , .		0
53	AB1129â€¦ULTRASOUND MEASUREMENT OF MUSCLE THICKNESS AT THE PROXIMAL FOREARM: VALIDITY ISSUES. , 2019, , .		1
54	AB1181â€¦ULTRASOUND PATHOLOGICAL PATTERNS AT CARPAL TUNNEL LEVEL IN RHEUMATOID ARTHRITIS AND IDIOPATHIC CARPAL TUNNEL SYNDROME. , 2019, , .		0

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55	FRI0634â€¦STANDARD REFERENCE VALUES OF METACARPAL HEAD CARTILAGE THICKNESS MEASUREMENT BY ULTRASOUND IN HEALTHY SUBJECTS. , 2019, , .		0
56	AB1131â€¦HIGH-RESOLUTION ULTRASOUND ASSESSMENT OF CARTILAGE THINNING IN RHEUMATOID ARTHRITIS. , 2019, , .		0
57	Hip Involvement in Patients With Calcium Pyrophosphate Deposition Disease: Potential and Limits of Musculoskeletal Ultrasound. Arthritis Care and Research, 2019, 71, 1671-1677.	1.5	17
58	A Learning Approach for Informative-Frame Selection in US Rheumatology Images. Lecture Notes in Computer Science, 2019, , 228-236.	1.0	4
59	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
60	Identification of calcium pyrophosphate deposition disease (CPPD) by ultrasound: reliability of the OMERACT definitions in an extended set of jointsâ€”an international multiobserver study by the OMERACT Calcium Pyrophosphate Deposition Disease Ultrasound Subtask Force. Annals of the Rheumatic Diseases, 2018, 77, annrhumdis-2017-212542.	0.5	41
61	Enthesal involvement in patients with systemic lupus erythematosus: an ultrasound study. Rheumatology, 2018, 57, 1822-1829.	0.9	26
62	Clinical, Ultrasound, and Predictability Outcomes Following Certolizumab Pegol Treatment (with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 CZP-SPEED Study. Advances in Therapy, 2018, 35, 1153-1168.	1.3	11
63	Sonoanatomy: Physiological Structures (Articular and Periarticular). , 2018, , 89-119.		0
64	Sonopathology: Pathological Findings (Articular and Periarticular). , 2018, , 121-149.		1
65	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. Journal of Rheumatology, 2017, 44, 1744-1749.	1.0	68
66	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
67	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
68	The 2017 EULAR standardised procedures for ultrasound imaging in rheumatology. Annals of the Rheumatic Diseases, 2017, 76, 1974-1979.	0.5	191
69	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. Clinical and Experimental Rheumatology, 2017, 35, 647-652.	0.4	11
70	How does a cadaver model work for testing ultrasound diagnostic capability for rheumatic-like tendon damage?. Rheumatology International, 2016, 36, 863-869.	1.5	1
71	Ultrasonographic evaluation of joint damage in knee osteoarthritis: feature-specific comparisons with conventional radiography. Rheumatology, 2016, 55, 2040-2049.	0.9	28
72	Summary Findings of a Systematic Literature Review of the Ultrasound Assessment of Bone Erosions in Rheumatoid Arthritis. Journal of Rheumatology, 2016, 43, 12-21.	1.0	40

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73	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
74	International Consensus for ultrasound lesions in gout: results of Delphi process and web-reliability exercise. <i>Rheumatology</i> , 2015, 54, 1797-1805.	0.9	122
75	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
76	Imaging in rheumatoid arthritis: options, uses and optimization. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 1131-1146.	1.3	11
77	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
78	Sonographic measurement of Achilles tendon thickness in seronegative spondyloarthropathies. <i>European Journal of Rheumatology</i> , 2014, 1, 7-10.	1.3	11
79	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
80	Ultrasound definition of tendon damage in patients with rheumatoid arthritis. Results of a OMERACT consensus-based ultrasound score focussing on the diagnostic reliability. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1929-1934.	0.5	71
81	Progress in imaging in rheumatology. <i>Nature Reviews Rheumatology</i> , 2014, 10, 628-634.	3.5	25
82	Bone erosions in rheumatoid arthritis: ultrasound findings in the early stage of the disease. <i>Rheumatology</i> , 2014, 53, 1100-1107.	0.9	44
83	Ultrasound in crystal-related arthritis. <i>Clinical and Experimental Rheumatology</i> , 2014, 32, S42-7.	0.4	19
84	A brief history of ultrasound in rheumatology: where we were. <i>Clinical and Experimental Rheumatology</i> , 2014, 32, S3-6.	0.4	2
85	Reliability of a consensus-based ultrasound score for tenosynovitis in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1328-1334.	0.5	222
86	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
87	Ultrasound Learning Curve in Gout: A Disease-Oriented Training Program. <i>Arthritis Care and Research</i> , 2013, 65, 1265-1274.	1.5	19
88	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
89	CS injection of tenosynovitis in patients with chronic inflammatory arthritis: the role of US. <i>Rheumatology</i> , 2012, 51, 1299-1303.	0.9	24
90	Development of a preliminary US power Doppler composite score for monitoring treatment in PsA. <i>Rheumatology</i> , 2012, 51, 1261-1268.	0.9	75

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91	Tips and tricks to recognize microcrystalline arthritis. <i>Rheumatology</i> , 2012, 51, vii18-vii21.	0.9	30
92	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
93	Hand Tendon Involvement in Rheumatoid Arthritis: An Ultrasound Study. <i>Seminars in Arthritis and Rheumatism</i> , 2012, 41, 752-760.	1.6	72
94	From DAS 28 to SAS 1. <i>Clinical and Experimental Rheumatology</i> , 2012, 30, 649-51.	0.4	16
95	Differential diagnosis between rheumatoid arthritis and psoriatic arthritis: the value of ultrasound findings at metacarpophalangeal joints level. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1111-1114.	0.5	157
96	The OMERACT Ultrasound Task Force " Status and Perspectives. <i>Journal of Rheumatology</i> , 2011, 38, 2063-2067.	1.0	111
97	Subclinical Enteseal Involvement in Patients with Psoriasis: An Ultrasound Study. <i>Seminars in Arthritis and Rheumatism</i> , 2011, 40, 407-412.	1.6	142
98	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
99	Severity of Carpal tunnel syndrome assessed with high frequency ultrasonography. <i>Rheumatology International</i> , 2010, 30, 761-765.	1.5	120
100	A sonographic spectrum of psoriatic arthritis: "the five targets". <i>Clinical Rheumatology</i> , 2010, 29, 133-142.	1.0	125
101	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
102	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
103	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
104	Monitoring Achilles enthesitis in ankylosing spondylitis during TNF- α antagonist therapy: an ultrasound study. <i>Rheumatology</i> , 2010, 49, 578-582.	0.9	85
105	Reliability of high-resolution ultrasonography in the assessment of Achilles tendon enthesopathy in seronegative spondyloarthropathies. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1850-1855.	0.5	73
106	Hyaline cartilage involvement in patients with gout and calcium pyrophosphate deposition disease. An ultrasound study. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 178-181.	0.6	182
107	Calcium pyrophosphate dihydrate crystal deposition disease: sonographic findings. <i>Clinical Rheumatology</i> , 2009, 28, 271-276.	1.0	27
108	E-learning in ultrasonography: a web-based approach. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 962-965.	0.5	66

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109	Musculoskeletal ultrasound including definitions for ultrasonographic pathology. <i>Journal of Rheumatology</i> , 2005, 32, 2485-7.	1.0	848
110	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
111	Sonographic imaging of tendons. <i>Arthritis and Rheumatism</i> , 2000, 43, 969.	6.7	170
112	Sonographic imaging of the distal phalanx. <i>Seminars in Arthritis and Rheumatism</i> , 2000, 29, 379-384.	1.6	68