

# Peter Mandl

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

2,223  
citations

279701

23  
h-index

233338

45  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2169  
citing authors

#	ARTICLE	IF	CITATIONS
1	2012 provisional classification criteria for polymyalgia rheumatica: a European League Against Rheumatism/American College of Rheumatology collaborative initiative. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 484-492.	0.5	451
2	The 2017 EULAR standardised procedures for ultrasound imaging in rheumatology. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1974-1979.	0.5	191
3	A Systematic Literature Review Analysis of Ultrasound Joint Count and Scoring Systems to Assess Synovitis in Rheumatoid Arthritis According to the OMERACT Filter. <i>Journal of Rheumatology</i> , 2011, 38, 2055-2062.	1.0	188
4	OMERACT Definitions for Ultrasonographic Pathologies and Elementary Lesions of Rheumatic Disorders 15 Years On. <i>Journal of Rheumatology</i> , 2019, 46, 1388-1393.	1.0	133
5	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
6	The OMERACT Ultrasound Task Force "Status and Perspectives. <i>Journal of Rheumatology</i> , 2011, 38, 2063-2067.	1.0	111
7	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
8	Sonographic Joint Assessment in Rheumatoid Arthritis: Associations With Clinical Joint Assessment During a State of Remission. <i>Arthritis and Rheumatism</i> , 2013, 65, 2005-2014.	6.7	56
9	Ultrasound as an Outcome Measure in Gout. A Validation Process by the OMERACT Ultrasound Working Group. <i>Journal of Rheumatology</i> , 2015, 42, 2177-2181.	1.0	48
10	Practice of ultrasound-guided arthrocentesis and joint injection, including training and implementation, in Europe: results of a survey of experts and scientific societies. <i>Rheumatology</i> , 2012, 51, 184-190.	0.9	45
11	Additional heterologous versus homologous booster vaccination in immunosuppressed patients without SARS-CoV-2 antibody seroconversion after primary mRNA vaccination: a randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 687-694.	0.5	43
12	Responsiveness in Rheumatoid Arthritis. A Report from the OMERACT 11 Ultrasound Workshop. <i>Journal of Rheumatology</i> , 2014, 41, 379-382.	1.0	41
13	Loss of phosphatase and tensin homolog (PTEN) in myeloid cells controls inflammatory bone destruction by regulating the osteoclastogenic potential of myeloid cells. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 227-233.	0.5	41
14	Tocilizumab in patients with new onset polymyalgia rheumatica (PMR-SPARE): a phase 2/3 randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 838-844.	0.5	41
15	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
16	Recommendations for acquisition and interpretation of MRI of the spine and sacroiliac joints in the diagnosis of axial spondyloarthritis in the UK. <i>Rheumatology</i> , 2019, 58, 1831-1838.	0.9	35
17	Nicotinic acetylcholine receptors modulate osteoclastogenesis. <i>Arthritis Research and Therapy</i> , 2016, 18, 63.	1.6	32
18	EULAR recommendations for the reporting of ultrasound studies in rheumatic and musculoskeletal diseases (RMDs). <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 840-847.	0.5	31

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19	The Phosphoinositide 3-Kinase Isoform PI3K $\beta$ Regulates Osteoclast-Mediated Bone Resorption in Humans and Mice. <i>Arthritis and Rheumatology</i> , 2014, 66, 2210-2221.	2.9	29
20	Implementation and role of modern musculoskeletal imaging in rheumatological practice in member countries of EULAR. <i>RMD Open</i> , 2019, 5, e000950.	1.8	28
21	Role of joint damage, malalignment and inflammation in articular tenderness in rheumatoid arthritis, psoriatic arthritis and osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 884-890.	0.5	28
22	Ultrasound for enthesitis: handle with care!: Figure 1. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 477-479.	0.5	27
23	Contributions of ultrasound beyond clinical data in assessing inflammatory disease activity in rheumatoid arthritis: current insights and future prospects. <i>Rheumatology</i> , 2014, 53, 2136-2142.	0.9	25
24	Performance of magnetic resonance imaging in the diagnosis of axial spondyloarthritis: a systematic literature review. <i>Rheumatology</i> , 2019, 58, 1955-1965.	0.9	25
25	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
26	“All that glistens is not gold” Separating artefacts from true Doppler signals in rheumatological ultrasound. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 141-142.	0.5	19
27	Rheumatology training experience across Europe: analysis of core competences. <i>Arthritis Research and Therapy</i> , 2016, 18, 213.	1.6	19
28	Importance of the second SARS-CoV-2 vaccination dose for achieving serological response in patients with rheumatoid arthritis and seronegative spondyloarthritis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 416-421.	0.5	19
29	Differences and similarities in rheumatology specialty training programmes across European countries. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1183-1187.	0.5	18
30	Insulin induced translocation of Na <sup>+</sup> /K <sup>+</sup> -ATPase is decreased in the heart of streptozotocin diabetic rats. <i>Acta Pharmacologica Sinica</i> , 2009, 30, 1616-1624.	2.8	17
31	Development of semiquantitative ultrasound scoring system to assess cartilage in rheumatoid arthritis. <i>Rheumatology</i> , 2019, 58, 1802-1811.	0.9	16
32	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
33	The role of ultrasound and magnetic resonance imaging for treat to target in rheumatoid arthritis and psoriatic arthritis. <i>Rheumatology</i> , 2019, 58, 2091-2098.	0.9	15
34	Educational needs and preferences of young European clinicians and physician researchers working in the field of rheumatology. <i>RMD Open</i> , 2016, 2, e000240.	1.8	14
35	Response to SARS-CoV-2 vaccination in systemic autoimmune rheumatic disease depends on immunosuppressive regimen: a matched, prospective cohort study. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1017-1022.	0.5	14
36	The EFSUMB Guidelines and Recommendations for Musculoskeletal Ultrasound – Part I: Extraarticular Pathologies. <i>Ultraschall in Der Medizin</i> , 2022, 43, 34-57.	0.8	13

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37	OMERACT agreement and reliability study of ultrasonographic elementary lesions in osteoarthritis of the foot. <i>RMD Open</i> , 2019, 5, e000795.	1.8	12
38	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
39	Musculoskeletal ultrasonography in routine rheumatology practice: data from Central and Eastern European countries. <i>Rheumatology International</i> , 2016, 36, 845-854.	1.5	10
40	Clinical implementation of musculoskeletal ultrasound in rheumatology in Austria. <i>Rheumatology International</i> , 2014, 34, 1111-1115.	1.5	9
41	The EULAR points to consider for health professionals undertaking musculoskeletal ultrasound for rheumatic and musculoskeletal diseases. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 311-313.	0.5	9
42	Sonographic and Anatomic Description of the Subtalar Joint. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 119-123.	0.7	9
43	Synovitis in rheumatoid arthritis detected by grey scale ultrasound predicts the development of erosions over the next three years. <i>Rheumatology</i> , 2020, 59, 1556-1565.	0.9	9
44	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, , annrhumdis-2021-219931.	0.5	9
45	Relationship between obsessive-compulsive symptoms and smoking habits amongst schizophrenic patients. <i>Psychiatry Research</i> , 2006, 144, 227-231.	1.7	8
46	Vaginal microbiota in pregnant women with inflammatory rheumatic and inflammatory bowel disease: A matched case-control study. <i>Mycoses</i> , 2021, 64, 909-917.	1.8	7
47	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
48	The EFSUMB Guidelines and Recommendations for Musculoskeletal Ultrasound – Part II: Joint Pathologies, Pediatric Applications, and Guided Procedures. <i>Ultraschall in Der Medizin</i> , 2022, 43, 252-273.	0.8	7
49	A Black Hole in a Bone – Intraosseous Lipoma. <i>Journal of Rheumatology</i> , 2009, 36, 434-436.	1.0	6
50	Structural damage in rheumatoid arthritis assessed by musculoskeletal ultrasound: A systematic literature review by the Structural Joint Damage Task Force of the OMERACT Ultrasound Working Group. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 627-639.	1.6	6
51	Imaging in osteoporosis in rheumatic diseases. <i>Best Practice and Research in Clinical Rheumatology</i> , 2016, 30, 751-765.	1.4	5
52	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
53	One year in review 2018: ultrasonography in rheumatoid arthritis and psoriatic arthritis. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 519-525.	0.4	4
54	Inhibitory effect of hemicholinium-3 on presynaptic nicotinic acetylcholine receptors located on the terminal region of myenteric motoneurons. <i>Neurochemistry International</i> , 2006, 49, 327-333.	1.9	3

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55	Nicotinic acetylcholine receptor activation completely blocks osteoclastogenesis by interfering with osteoclast precursor differentiation in vitro. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A74-A75.	0.5	1
56	Sonopathology: Pathological Findings (Articular and Periarticular). , 2018, , 121-149.		1
57	Doubtful swelling on clinical examination reflects synovitis in rheumatoid arthritis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2020, 12, 1759720X2093348.	1.2	1
58	Response to: "Correspondence on "Role of joint damage, malalignment and inflammation in articular tenderness in rheumatoid arthritis, psoriatic arthritis and osteoarthritis" by Dumoulin et al. <i>Annals of the Rheumatic Diseases</i> , 2021, , annrheumdis-2021-220922.	0.5	1
59	EMerging EULAR NETwork (EMEUNET): a remarkable foundation for the future. <i>RMD Open</i> , 2021, 7, e001962.	1.8	1
60	A4.6"Effects of Cholic Acid and its Derivatives in Experimental Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A25.2-A26.	0.5	0
61	Reply. <i>Arthritis and Rheumatology</i> , 2014, 66, 1056-1058.	2.9	0
62	Sonographic Terminology. , 2018, , 85-87.		0
63	Sonoanatomy: Physiological Structures (Articular and Periarticular). , 2018, , 89-119.		0
64	253"Performance of magnetic resonance imaging in the diagnosis of axial spondyloarthritis: a systematic literature review. <i>Rheumatology</i> , 2019, 58, .	0.9	0
65	FRI0304"DEFINITION AND STANDARDIZATION OF INTERSTITIAL LUNG DISEASE ASSESSMENT BY ULTRASOUND: RESULTS FROM A DELPHI PROCESS AND WEB-RELIABILITY EXERCISE BY THE OMERACT ULTRASOUND WORKING GROUP (WG). , 2019, , .		0
66	Can imaging help unravel pain in psoriatic arthritis?. <i>Rheumatology</i> , 2021, , .	0.9	0