

Mats Geijer

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

2,447
citations

172207

29
h-index

233125

45
g-index

107
all docs

107
docs citations

107
times ranked

2548
citing authors

#	ARTICLE	IF	CITATIONS
1	How good is the agreement between clinical diagnoses and classification criteria fulfilment in axial spondyloarthritis? Results from the SPARTAKUS cohort. <i>Scandinavian Journal of Rheumatology</i> , 2023, 52, 364-373.	0.6	1
2	Visualization of wrist anatomy—a comparison between 7T and 3T MRI. <i>European Radiology</i> , 2022, 32, 1362-1370.	2.3	7
3	Magnetic resonance imaging of the brachial plexus. Part 1: Anatomical considerations, magnetic resonance techniques, and non-traumatic lesions. <i>European Journal of Radiology Open</i> , 2022, 9, 100392.	0.7	8
4	Magnetic resonance imaging of the brachial plexus. Part 2: Traumatic injuries. <i>European Journal of Radiology Open</i> , 2022, 9, 100397.	0.7	2
5	Gut dysbiosis associated with worse disease activity and physical function in axial spondyloarthritis. <i>Arthritis Research and Therapy</i> , 2022, 24, 42.	1.6	12
6	Splenomegaly versus pathological lung volume during COVID-19 infection with or without cytokine storm; a linear regression analysis using CT volumetry. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2022, 53, .	0.3	2
7	Biomechanical Properties of Common Carotid Arteries Assessed by Circumferential 2D Strain and \hat{I}^2 Stiffness Index in Patients With Ankylosing Spondylitis. <i>Journal of Rheumatology</i> , 2021, 48, 352-360.	1.0	6
8	Elevated serum level of hepatocyte growth factor predicts development of new syndesmophytes in men with ankylosing spondylitis. <i>Rheumatology</i> , 2021, 60, 1804-1813.	0.9	3
9	Health-related quality of life in early psoriatic arthritis compared with early rheumatoid arthritis and a general population. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 246-252.	1.6	10
10	The diagnostic value of ultrasound-guided percutaneous core needle biopsy of musculoskeletal soft tissue lesions. <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ„-SzopiÅ„ska</i> , 2021, 21, e22-e33.	0.7	2
11	Visualization of wrist ligaments with 3D and 2D magnetic resonance imaging at 3 Tesla. <i>Acta Radiologica</i> , 2021, , 028418512199404.	0.5	4
12	Prevalence and factors related to sleep apnoea in ankylosing spondylitis. <i>Clinical Rheumatology</i> , 2021, , 1.	1.0	3
13	Change and consistency in <i>Acta Radiologica</i> over 100 years. <i>Acta Radiologica</i> , 2021, 62, 1435-1442.	0.5	0
14	The development of musculoskeletal radiology for 100 years as presented in the pages of <i>Acta Radiologica</i> . <i>Acta Radiologica</i> , 2021, 62, 1460-1472.	0.5	5
15	Anti-CD74 IgA autoantibodies in radiographic axial spondyloarthritis: a longitudinal Swedish study. <i>Rheumatology</i> , 2021, 60, 4085-4093.	0.9	8
16	Immediate Full Weight-Bearing Versus Partial Weight-Bearing After Plate Fixation of Distal Femur Fractures in Elderly Patients. A Randomized Controlled Trial. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2021, 12, 215145932110558.	0.6	9
17	Irritable bowel syndrome symptoms in axial spondyloarthritis more common than among healthy controls: is it an overlooked comorbidity?. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 159-161.	0.5	15
18	80-kVp hepatic CT to reduce contrast medium dose in azotemic patients: a feasibility study. <i>Acta Radiologica</i> , 2020, 61, 441-449.	0.5	3

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19	Loss of supervillin causes myopathy with myofibrillar disorganization and autophagic vacuoles. <i>Brain</i> , 2020, 143, 2406-2420.	3.7	15
20	Pre- and postoperative offset and femoral neck version measurements and validation using 3D computed tomography in total hip arthroplasty. <i>Acta Radiologica Open</i> , 2020, 9, 205846012096491.	0.3	7
21	Effect of symmetrical restoration for the migration of uncemented total hip arthroplasty: a randomized RSA study with 75 patients and 5-year follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 225.	0.9	6
22	Can iterative reconstruction algorithms replace tube loading compensation in low kVp hepatic CT? Subjective versus objective image quality. <i>Acta Radiologica Open</i> , 2020, 9, 205846012091057.	0.3	1
23	Traumatic and non-traumatic bone marrow edema in ankle MRI: a pictorial essay. <i>Insights Into Imaging</i> , 2020, 11, 97.	1.6	17
24	SAT0336â€¦CLINICAL DIAGNOSES OF AXIAL SPONDYLOARTHRITIS SHOW A HIGH OVERALL CONCORDANCE WITH CLASSIFICATION CRITERIA FULFILMENT, BUT ARE LESS CONSISTENT FOR DIFFERENTIATION BETWEEN SUBTYPES IN ESTABLISHED AXIAL DISEASE: RESULTS FROM THE SPARTAKUS COHORT. , 2019, , .		1
25	SAT0355â€¦IRRITABLE BOWEL SYNDROME SYMPTOMS IN AXIAL SPONDYLOARTHRITIS AND HEALTHY CONTROLS, AND THEIR RELATION TO DISEASE CHARACTERISTICS â€œ IS IT AN OVERLOOKED COMORBIDITY?. , 2019, , .		0
26	Response to: â€˜response to: irritable bowel syndrome symptoms in axial spondyloarthritis more common than among healthy controls: is it an overlooked comorbidity?â€™™ by Proft et al.. <i>Annals of the Rheumatic Diseases</i> , 2019, , annrhumdis-2019-216752.	0.5	1
27	Elevated faecal calprotectin is linked to worse disease status in axial spondyloarthritis: results from the SPARTAKUS cohort. <i>Rheumatology</i> , 2019, 58, 1176-1187.	0.9	18
28	Association between muscle strength, histopathology, and magnetic resonance imaging in sporadic inclusion body myositis. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 177-182.	1.0	7
29	Preoperative CT of cardiac veins for planning left ventricular lead placement in cardiac resynchronization therapy. <i>Acta Radiologica</i> , 2019, 60, 859-865.	0.5	10
30	Intermediate-Term Outcome After Distal Radius Fracture in Patients With Poor Outcome at 1 Year: A Register Study With a 2- to 12-Year Follow-Up. <i>Journal of Hand Surgery</i> , 2019, 44, 39-45.	0.7	15
31	Comparative analysis of the oropharyngeal airway in patients aged over 40 years: A cone beam computed tomography study. <i>European Journal of General Dentistry</i> , 2019, 8, 76.	0.1	5
32	Added value of double reading in diagnostic radiology,a systematic review. <i>Insights Into Imaging</i> , 2018, 9, 287-301.	1.6	63
33	No long-term risk of wrist osteoarthritis due to subchondral haematomas in distal radial fractures. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2018, 52, 163-165.	0.4	1
34	A five-year prospective study of spinal radiographic progression and its predictors in men and women with ankylosing spondylitis. <i>Arthritis Research and Therapy</i> , 2018, 20, 162.	1.6	60
35	Impact of donor chest radiography on clinical outcome after lung transplantation. <i>Acta Radiologica Open</i> , 2018, 7, 205846011878141.	0.3	0
36	Tomosynthesis of the thoracic spine: added value in diagnosing vertebral fractures in the elderly. <i>European Radiology</i> , 2017, 27, 491-497.	2.3	9

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37	Fragment-Specific Fixation Versus Volar Locking Plates in Primarily Nonreducible or Secondarily Redisplaced Distal Radius Fractures: A Randomized Controlled Study. <i>Journal of Hand Surgery</i> , 2017, 42, 156-165.e1.	0.7	40
38	MR appearance of the temporal evolution and resolution of spontaneous osteonecrosis of the knee: a case report. <i>Acta Radiologica Open</i> , 2017, 6, 205846011668871.	0.3	4
39	Impact of iterative reconstruction on image quality of low-dose CT of the lumbar spine. <i>Acta Radiologica</i> , 2017, 58, 702-709.	0.5	13
40	Imaging of the Lungs in Organ Donors and its Clinical Relevance. <i>Journal of Thoracic Imaging</i> , 2017, 32, 107-114.	0.8	7
41	Similar 1-year subjective outcome after a distal radius fracture during the 10-year-period 2003–2012. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 451-456.	1.2	19
42	Effective dose in low-dose CT compared with radiography for templating of total hip arthroplasty. <i>Acta Radiologica</i> , 2017, 58, 1276-1282.	0.5	18
43	Which measuring site in ankylosing spondylitis is best to detect bone loss and what predicts the decline: results from a 5-year prospective study. <i>Arthritis Research and Therapy</i> , 2017, 19, 273.	1.6	34
44	DAPSA, DAS28 and MDA predict long-term treatment regime in psoriatic arthritis. The Swedish Early Psoriatic Arthritis Cohort. <i>Clinical and Experimental Rheumatology</i> , 2017, 35, 936-942.	0.4	4
45	A computer-assisted systematic quality monitoring method for cervical hip fracture radiography. <i>Acta Radiologica Open</i> , 2016, 5, 205846011667474.	0.3	0
46	Vascular evaluation after cervical hip fractures in children. <i>Journal of Pediatric Orthopaedics Part B</i> , 2016, 25, 17-23.	0.3	11
47	Added value of interpreter experience in occult and suspect hip fractures: a retrospective analysis of 254 patients. <i>Emergency Radiology</i> , 2016, 23, 229-234.	1.0	2
48	Radiography on wheels arrives to nursing homes – an economic assessment of a new health care technology in southern Sweden. <i>Journal of Evaluation in Clinical Practice</i> , 2016, 22, 994-1001.	0.9	18
49	Visual grading evaluation of commercially available metal artefact reduction techniques in hip prosthesis computed tomography. <i>British Journal of Radiology</i> , 2016, 89, 20150993.	1.0	28
50	Computed tomography compared to magnetic resonance imaging in occult or suspect hip fractures. A retrospective study in 44 patients. <i>European Radiology</i> , 2016, 26, 3932-3938.	2.3	35
51	Prevalence of exclusively and concomitant pelvic fractures at magnetic resonance imaging of suspect and occult hip fractures. <i>Emergency Radiology</i> , 2016, 23, 17-21.	1.0	9
52	Impact of iterative reconstructions on image noise and low-contrast object detection in low kVp simulated abdominal CT: a phantom study. <i>Acta Radiologica</i> , 2016, 57, 1079-1088.	0.5	17
53	Diagnostic accuracy of low-dose CT compared with abdominal radiography in non-traumatic acute abdominal pain: prospective study and systematic review. <i>European Radiology</i> , 2016, 26, 1766-1774.	2.3	47
54	Low dose CT of the lumbar spine compared with radiography: a study on image quality with implications for clinical practice. <i>Acta Radiologica</i> , 2016, 57, 602-611.	0.5	24

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55	Arthroscopically Diagnosed Scapholunate Ligament Injuries Associated With Distal Radial Fractures: A 13- to 15-Year Follow-Up. <i>Journal of Hand Surgery</i> , 2015, 40, 1077-1082.	0.7	48
56	Diagnostic accuracy of 3D color volume-rendered CT images for peroneal tendon dislocation in patients with acute calcaneal fractures. <i>Acta Radiologica</i> , 2015, 56, 190-195.	0.5	10
57	The Swedish Early Psoriatic Arthritis Registry 5-year Followup: Substantial Radiographic Progression Mainly in Men with High Disease Activity and Development of Dactylitis. <i>Journal of Rheumatology</i> , 2015, 42, 2110-2117.	1.0	57
58	Effective dose from chest tomosynthesis in children. <i>Radiation Protection Dosimetry</i> , 2014, 158, 290-298.	0.4	7
59	Low-dose computed tomography of the lumbar spine: a phantom study on imaging parameters and image quality. <i>Acta Radiologica</i> , 2014, 55, 824-832.	0.5	18
60	A Prospective Randomized Trial Comparing Fragment-Specific Fixation and Volar Locking Plates in Displaced and Unstable Distal Radial Fractures. <i>Journal of Hand Surgery</i> , 2014, 39, e10-e11.	0.7	0
61	Ten yearsâ€™ experience with a pyrocarbon prosthesis replacing the proximal interphalangeal joint. A prospective clinical and radiographic follow-up. <i>Journal of Hand Surgery: European Volume</i> , 2014, 39, 587-595.	0.5	39
62	Early psoriatic arthritis: short symptom duration, male gender and preserved physical functioning at presentation predict favourable outcome at 5-year follow-up. Results from the Swedish Early Psoriatic Arthritis Register (SwePsA). <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 407-413.	0.5	148
63	Image-Guided Fine-Needle Aspiration Cytology. , 2014, , 35-46.		0
64	Radiography, tomosynthesis, CT and MRI in the evaluation of pulmonary cystic fibrosis: an untangling review of the multitude of scoring systems. <i>Insights Into Imaging</i> , 2013, 4, 787-798.	1.6	19
65	Infliximab Dose Reduction Sustains the Clinical Treatment Effect in Active HLAB27 Positive Ankylosing Spondylitis: A Two-Year Pilot Study. <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	1.4	24
66	The Utility of Digital Linear Tomosynthesis Imaging of Total Hip Joint Arthroplasty with Suspicion of Loosening: A Prospective Study in 40 Patients. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	29
67	Diagnosis and Progression of Sacroiliitis in Repeated Sacroiliac Joint Computed Tomography. <i>Arthritis</i> , 2013, 2013, 1-7.	2.0	5
68	Conversion factors for estimation of effective dose in paediatric chest tomosynthesis. <i>Radiation Protection Dosimetry</i> , 2013, 157, 206-213.	0.4	3
69	The natural course of spontaneous osteonecrosis of the knee (SPONK). <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 84, 410-414.	1.2	46
70	Bone microarchitecture in ankylosing spondylitis and the association with bone mineral density, fractures, and syndesmophytes. <i>Arthritis Research and Therapy</i> , 2013, 15, R179.	1.6	89
71	Diagnosis of scaphoid fracture: optimal imaging techniques. <i>Reports in Medical Imaging</i> , 2013, , 57.	0.8	2
72	Vertebral Fractures in Ankylosing Spondylitis Are Associated with Lower Bone Mineral Density in Both Central and Peripheral Skeleton. <i>Journal of Rheumatology</i> , 2012, 39, 1987-1995.	1.0	99

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73	Treatment of spontaneous osteonecrosis of the knee (SPONK) by a bisphosphonate. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 511-514.	1.2	51
74	Bone bruise, lipohearthrosis, and joint effusion in CT of non-displaced hip fracture. <i>Acta Radiologica</i> , 2012, 53, 197-202.	0.5	31
75	A Retrospective Analysis of the Clinical Impact of 939 Chest Radiographs Using the Medical Records. <i>Radiology Research and Practice</i> , 2012, 2012, 1-5.	0.6	1
76	Positive Experience of a Mobile Radiography Service in Nursing Homes. <i>Gerontology</i> , 2012, 58, 107-111.	1.4	32
77	Description and validation of a scoring system for tomosynthesis in pulmonary cystic fibrosis. <i>European Radiology</i> , 2012, 22, 2718-2728.	2.3	35
78	The Natural Course of Traumatic Triangular Fibrocartilage Complex Tears in Distal Radial Fractures: A 13-15 Year Follow-up of Arthroscopically Diagnosed but Untreated Injuries. <i>Journal of Hand Surgery</i> , 2012, 37, 1555-1560.	0.7	76
79	Osteoporosis in ankylosing spondylitis - prevalence, risk factors and methods of assessment. <i>Arthritis Research and Therapy</i> , 2012, 14, R108.	1.6	150
80	High clinical utility of computed tomography compared to radiography in elderly patients with occult hip fracture after low-energy trauma. <i>Emergency Radiology</i> , 2012, 19, 135-139.	1.0	30
81	Tomosynthesis in pulmonary cystic fibrosis with comparison to radiography and computed tomography: a pictorial review. <i>Insights Into Imaging</i> , 2012, 3, 81-89.	1.6	30
82	External or internal fixation in the treatment of non-reducible distal radial fractures?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 82, 610-613.	1.2	22
83	Observer variation for radiography, computed tomography, and magnetic resonance imaging of occult hip fractures. <i>Acta Radiologica</i> , 2011, 52, 871-874.	0.5	21
84	Clinical utility of tomosynthesis in suspected scaphoid fracture. A pilot study. <i>Skeletal Radiology</i> , 2011, 40, 863-867.	1.2	55
85	A single bisphosphonate infusion does not accelerate fracture healing in high tibial osteotomies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 82, 465-470.	1.2	24
86	Osteotomy of distal radius fracture malunion using a fast remodeling bone substitute consisting of calcium sulphate and calcium phosphate. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010, 92B, 281-286.	1.6	63
87	Hemi-hamate osteochondral transplantation in proximal interphalangeal dorsal fracture dislocations: a minimum 4 year follow-up in eight patients. <i>Journal of Hand Surgery: European Volume</i> , 2010, 35, 627-631.	0.5	66
88	The Artelon CMC spacer compared with tendon interposition arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 237-244.	1.2	49
89	Open reduction and internal fixation compared to closed reduction and external fixation in distal radial fractures. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 80, 478-485.	1.2	68
90	Osteotomy of dorsally displaced malunited fractures of the distal radius: No loss of radiographic correction during healing with a minimally invasive fixation technique and an injectable bone substitute. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 79, 262-268.	1.2	28

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91	Imaging of Acetabular Fractures. Contemporary Diagnostic Radiology, 2007, 30, 1-5.	0.1	1
92	Imaging of the acetabulum in the era of multidetector computed tomography. Emergency Radiology, 2007, 14, 271-287.	1.0	31
93	Comparison of Color LCD and Medical-grade Monochrome LCD Displays in Diagnostic Radiology. Journal of Digital Imaging, 2007, 20, 114-121.	1.6	37
94	The clinical utility of computed tomography compared to conventional radiography in diagnosing sacroiliitis. A retrospective study on 910 patients and literature review. Journal of Rheumatology, 2007, 34, 1561-5.	1.0	33
95	Clinical and imaging observations of desmoid tumors left without treatment. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 77, 932-937.	1.2	29
96	MDCT in the evaluation of skeletal trauma: principles, protocols, and clinical applications. Emergency Radiology, 2006, 13, 7-18.	1.0	67
97	Radiographic evaluation of osseointegration and loosening of titanium implants in the MCP and PIP joints. Journal of Hand Surgery, 2004, 29, 32-38.	0.7	22
98	Ectopic metaplastic ossification after sternotomy. Annals of Thoracic Surgery, 2000, 70, 1716-1718.	0.7	7
99	Early results with osseointegrated proximal interphalangeal joint prostheses. Journal of Hand Surgery, 1999, 24, 267-274.	0.7	26
100	Osseointegrated silicone implants: 18 patients with 57 MCP joints followed for 2 years. Acta Orthopaedica, 1999, 70, 109-115.	1.4	27
101	Symptoms or no symptoms: Effectiveness of chest radiography. Academic Radiology, 1998, 5, S333-S335.	1.3	4
102	Polyurethane Versus Silicons for Endoprosthetic Replacement of the Metacarpophalangeal Joints in Rheumatoid Arthritis. Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery, 1996, 30, 145-150.	0.6	20
103	Selective archiving of radiologic images. European Journal of Radiology, 1992, 14, 159-163.	1.2	2