

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	Osteoporosis in ankylosing spondylitis - prevalence, risk factors and methods of assessment. <i>Arthritis Research and Therapy</i> , 2012, 14, R108.	1.6	150
2	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
3	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
4	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
5	The Natural Course of Traumatic Triangular Fibrocartilage Complex Tears in Distal Radial Fractures: A 13- to 15-Year Follow-up of Arthroscopically Diagnosed but Untreated Injuries. <i>Journal of Hand Surgery</i> , 2012, 37, 1555-1560.	0.7	76
6	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
7	MDCT in the evaluation of skeletal trauma: principles, protocols, and clinical applications. <i>Emergency Radiology</i> , 2006, 13, 7-18.	1.0	67
8	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
9	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
10	Added value of double reading in diagnostic radiology, a systematic review. <i>Insights Into Imaging</i> , 2018, 9, 287-301.	1.6	63
11	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
12	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
13	Clinical utility of tomosynthesis in suspected scaphoid fracture. A pilot study. <i>Skeletal Radiology</i> , 2011, 40, 863-867.	1.2	55
14	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
15	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
16	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
17	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
18	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

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19	Fragment-Specific Fixation Versus Volar Locking Plates in Primarily Nonreducible or Secondarily Redispaced Distal Radius Fractures: A Randomized Controlled Study. <i>Journal of Hand Surgery</i> , 2017, 42, 156-165.e1.	0.7	40
20	Ten years' 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
21	Comparison of Color LCD and Medical-grade Monochrome LCD Displays in Diagnostic Radiology. <i>Journal of Digital Imaging</i> , 2007, 20, 114-121.	1.6	37
22	Description and validation of a scoring system for tomosynthesis in pulmonary cystic fibrosis. <i>European Radiology</i> , 2012, 22, 2718-2728.	2.3	35
23	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
24	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
25	The clinical utility of computed tomography compared to conventional radiography in diagnosing sacroiliitis. A retrospective study on 910 patients and literature review. <i>Journal of Rheumatology</i> , 2007, 34, 1561-5.	1.0	33
26	Positive Experience of a Mobile Radiography Service in Nursing Homes. <i>Gerontology</i> , 2012, 58, 107-111.	1.4	32
27	Imaging of the acetabulum in the era of multidetector computed tomography. <i>Emergency Radiology</i> , 2007, 14, 271-287.	1.0	31
28	Bone bruise, lipoarthrosis, and joint effusion in CT of non-displaced hip fracture. <i>Acta Radiologica</i> , 2012, 53, 197-202.	0.5	31
29	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
30	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
31	Clinical and imaging observations of desmoid tumors left without treatment. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 77, 932-937.	1.2	29
32	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
33	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
34	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
35	Osseointegrated silicone implants: 18 patients with 57 MCP joints followed for 2 years. <i>Acta Orthopaedica</i> , 1999, 70, 109-115.	1.4	27
36	Early results with osseointegrated proximal interphalangeal joint prostheses. <i>Journal of Hand Surgery</i> , 1999, 24, 267-274.	0.7	26

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37	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
38	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
39	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
40	Radiographic evaluation of osseointegration and loosening of titanium implants in the MCP and PIP joints. <i>Journal of Hand Surgery</i> , 2004, 29, 32-38.	0.7	22
41	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
42	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
43	Polyurethane Versus Silicons for Endoprosthetic Replacement of the Metacarpophalangeal Joints in Rheumatoid Arthritis. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1996, 30, 145-150.	0.6	20
44	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
45	Similar 1-year subjective outcome after a distal radius fracture during the 10-year-period 2003â€“2012. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 451-456.	1.2	19
46	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
47	Radiography on wheels arrives to nursing homes â€“ 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
48	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
49	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
50	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
51	Traumatic and non-traumatic bone marrow edema in ankle MRI: a pictorial essay. <i>Insights Into Imaging</i> , 2020, 11, 97.	1.6	17
52	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
53	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
54	Loss of supervillin causes myopathy with myofibrillar disorganization and autophagic vacuoles. <i>Brain</i> , 2020, 143, 2406-2420.	3.7	15

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55	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
56	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
57	Vascular evaluation after cervical hip fractures in children. <i>Journal of Pediatric Orthopaedics Part B</i> , 2016, 25, 17-23.	0.3	11
58	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
59	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
60	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
61	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
62	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
63	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
64	Anti-CD74 IgA autoantibodies in radiographic axial spondyloarthritis: a longitudinal Swedish study. <i>Rheumatology</i> , 2021, 60, 4085-4093.	0.9	8
65	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
66	Ectopic metaplastic ossification after sternotomy. <i>Annals of Thoracic Surgery</i> , 2000, 70, 1716-1718.	0.7	7
67	Effective dose from chest tomosynthesis in children. <i>Radiation Protection Dosimetry</i> , 2014, 158, 290-298.	0.4	7
68	Imaging of the Lungs in Organ Donors and its Clinical Relevance. <i>Journal of Thoracic Imaging</i> , 2017, 32, 107-114.	0.8	7
69	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
70	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
71	Visualization of wrist anatomy—a comparison between 7T and 3T MRI. <i>European Radiology</i> , 2022, 32, 1362-1370.	2.3	7
72	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

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73	Biomechanical Properties of Common Carotid Arteries Assessed by Circumferential 2D Strain and $\hat{\nu}^2$ Stiffness Index in Patients With Ankylosing Spondylitis. <i>Journal of Rheumatology</i> , 2021, 48, 352-360.	1.0	6
74	Diagnosis and Progression of Sacroiliitis in Repeated Sacroiliac Joint Computed Tomography. <i>Arthritis</i> , 2013, 2013, 1-7.	2.0	5
75	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
76	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
77	Symptoms or no symptoms: Effectiveness of chest radiography. <i>Academic Radiology</i> , 1998, 5, S333-S335.	1.3	4
78	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
79	Visualization of wrist ligaments with 3D and 2D magnetic resonance imaging at 3 Tesla. <i>Acta Radiologica</i> , 2021, , 028418512199404.	0.5	4
80	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
81	Conversion factors for estimation of effective dose in paediatric chest tomosynthesis. <i>Radiation Protection Dosimetry</i> , 2013, 157, 206-213.	0.4	3
82	80-kV _p hepatic CT to reduce contrast medium dose in azotemic patients: a feasibility study. <i>Acta Radiologica</i> , 2020, 61, 441-449.	0.5	3
83	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
84	Prevalence and factors related to sleep apnoea in ankylosing spondylitis. <i>Clinical Rheumatology</i> , 2021, , 1.	1.0	3
85	Selective archiving of radiologic images. <i>European Journal of Radiology</i> , 1992, 14, 159-163.	1.2	2
86	Diagnosis of scaphoid fracture: optimal imaging techniques. <i>Reports in Medical Imaging</i> , 2013, , 57.	0.8	2
87	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
88	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
89	Magnetic resonance imaging of the brachial plexus. Part 2: Traumatic injuries. <i>European Journal of Radiology Open</i> , 2022, 9, 100397.	0.7	2
90	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

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91	Imaging of Acetabular Fractures. Contemporary Diagnostic Radiology, 2007, 30, 1-5.	0.1	1
92	A Retrospective Analysis of the Clinical Impact of 939 Chest Radiographs Using the Medical Records. Radiology Research and Practice, 2012, 2012, 1-5.	0.6	1
93	No long-term risk of wrist osteoarthritis due to subchondral haematomas in distal radial fractures. Journal of Plastic Surgery and Hand Surgery, 2018, 52, 163-165.	0.4	1
94	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
95	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.. Annals of the Rheumatic Diseases, 2019, , annrheumdis-2019-216752.	0.5	1
96	Can iterative reconstruction algorithms replace tube loading compensation in low kVp hepatic CT? Subjective versus objective image quality. Acta Radiologica Open, 2020, 9, 205846012091057.	0.3	1
97	How good is the agreement between clinical diagnoses and classification criteria fulfilment in axial spondyloarthritis? Results from the SPARTAKUS cohort. Scandinavian Journal of Rheumatology, 2023, 52, 364-373.	0.6	1
98	A Prospective Randomized Trial Comparing Fragment-Specific Fixation and Volar Locking Plates in Displaced and Unstable Distal Radial Fractures. Journal of Hand Surgery, 2014, 39, e10-e11.	0.7	0
99	A computer-assisted systematic quality monitoring method for cervical hip fracture radiography. Acta Radiologica Open, 2016, 5, 205846011667474.	0.3	0
100	Impact of donor chest radiography on clinical outcome after lung transplantation. Acta Radiologica Open, 2018, 7, 205846011878141.	0.3	0
101	SAT0355â€¦IRRITABLE BOWEL SYNDROME SYMPTOMS IN AXIAL SPONDYLOARTHRITIS AND HEALTHY CONTROLS, AND THEIR RELATION TO DISEASE CHARACTERISTICS â€˜ IS IT AN OVERLOOKED COMORBIDITY? . , 2019, , .		0
102	Change and consistency in <i>Acta Radiologica</i> over 100 years. Acta Radiologica, 2021, 62, 1435-1442.	0.5	0
103	Image-Guided Fine-Needle Aspiration Cytology. , 2014, , 35-46.		0