

# Franz Kainberger

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/11184540/franz-kainberger-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69

papers

2,689

citations

25

h-index

51

g-index

77

ext. papers

3,011

ext. citations

5.7

avg, IF

4.19

L-index

#	Paper	IF	Citations
69	Adjuvant denosumab in breast cancer (ABCSCG-18): a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2015</b> , 386, 433-43	40	357
68	Adjuvant endocrine therapy plus zoledronic acid in premenopausal women with early-stage breast cancer: 5-year follow-up of the ABCSCG-12 bone-mineral density substudy. <i>Lancet Oncology, The</i> , <b>2008</b> , 9, 840-9	21.7	309
67	Subchondral bone and cartilage disease: a rediscovered functional unit. <i>Investigative Radiology</i> , <b>2000</b> , 35, 581-8	10.1	235
66	Ultrasound therapy for calcific tendinitis of the shoulder. <i>New England Journal of Medicine</i> , <b>1999</b> , 340, 1533-8	59.2	225
65	Muscle wasting in intensive care patients: ultrasound observation of the M. quadriceps femoris muscle layer. <i>Acta Dermato-Venereologica</i> , <b>2008</b> , 40, 185-9	2.2	210
64	Evaluation of accuracy of computer-aided intraoperative positioning of endosseous oral implants in the edentulous mandible. <i>Clinical Oral Implants Research</i> , <b>2002</b> , 13, 59-64	4.8	92
63	In-vitro assessment of a registration protocol for image guided implant dentistry. <i>Clinical Oral Implants Research</i> , <b>2001</b> , 12, 69-78	4.8	76
62	Bone microarchitecture in hemodialysis patients assessed by HR-pQCT. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 2264-71	6.9	70
61	Computer-aided placement of endosseous oral implants in patients after ablative tumour surgery: assessment of accuracy. <i>Clinical Oral Implants Research</i> , <b>2003</b> , 14, 340-8	4.8	70
60	Impact of sonography in gouty arthritis: comparison with conventional radiography, clinical examination, and laboratory findings. <i>European Journal of Radiology</i> , <b>2007</b> , 62, 437-43	4.7	66
59	Bone mineral density and biochemical parameters of bone metabolism in female patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2000</b> , 59, 308-10	2.4	64
58	Ankylosing spondylitis, psoriatic arthritis, and reactive arthritis show increased bone resorption, but differ with regard to bone formation. <i>Journal of Rheumatology</i> , <b>2002</b> , 29, 1430-6	4.1	63
57	Comparison of laser surface scanning and fiducial marker-based registration in frameless stereotaxy. Technical note. <i>Journal of Neurosurgery</i> , <b>2007</b> , 106, 704-9	3.2	59
56	Quantitative analysis of factors affecting intraoperative precision and stability of optoelectronic and electromagnetic tracking systems. <i>Medical Physics</i> , <b>2002</b> , 29, 905-12	4.4	56
55	Imaging and interpretation of axial spondylarthritis: the radiologist's perspective--consensus of the Arthritis Subcommittee of the ESSR. <i>Seminars in Musculoskeletal Radiology</i> , <b>2014</b> , 18, 265-79	1.8	55
54	Placement of endosteal implants in the zygoma after maxillectomy: a Cadaver study using surgical navigation. <i>Plastic and Reconstructive Surgery</i> , <b>2001</b> , 107, 659-67	2.7	55
53	Automatic quantification of joint space narrowing and erosions in rheumatoid arthritis. <i>IEEE Transactions on Medical Imaging</i> , <b>2009</b> , 28, 151-64	11.7	45

52	Computer-enhanced stereoscopic vision in a head-mounted display for oral implant surgery. <i>Clinical Oral Implants Research</i> , <b>2002</b> , 13, 610-6	4.8	44
51	An automatic model-based system for joint space measurements on hand radiographs: initial experience. <i>Radiology</i> , <b>2007</b> , 245, 855-62	20.5	36
50	Quantification and clinical relevance of head motion during computed tomography. <i>Investigative Radiology</i> , <b>2003</b> , 38, 733-41	10.1	36
49	Accuracy of treatment planning based on stereolithography in computer assisted surgery. <i>Medical Physics</i> , <b>2006</b> , 33, 3408-17	4.4	35
48	Inverse association between bone microarchitecture assessed by HR-pQCT and coronary artery calcification in patients with end-stage renal disease. <i>Bone</i> , <b>2014</b> , 64, 33-8	4.7	31
47	Extracorporeal shockwave treatment is effective in calcific tendonitis of the shoulder. A randomized controlled trial. <i>Wiener Klinische Wochenschrift</i> , <b>2004</b> , 116, 536-41	2.3	31
46	Sonomorphologic variants of popliteal cysts. <i>Journal of Clinical Ultrasound</i> , <b>1998</b> , 26, 171-6	1	28
45	Imaging of posterior tibial tendon dysfunction--Comparison of high-resolution ultrasound and 3T MRI. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 1777-81	4.7	27
44	Automated threshold-independent cortex segmentation by 3D-texture analysis of HR-pQCT scans. <i>Bone</i> , <b>2012</b> , 51, 480-7	4.7	23
43	Detecting cam-type deformities on plain radiographs: what is the optimal lateral view?. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2017</b> , 137, 1699-1705	3.6	20
42	Cancer rehabilitation: current trends and practices within an Austrian University Hospital Center. <i>Disability and Rehabilitation</i> , <b>2020</b> , 42, 2-7	2.4	19
41	Computational identification and quantification of trabecular microarchitecture classes by 3-D texture analysis-based clustering. <i>Bone</i> , <b>2013</b> , 54, 133-40	4.7	18
40	The Femoral Intercondylar Notch During Life: An Anatomic Redefinition With Patterns Predisposing to Cruciate Ligament Impingement. <i>American Journal of Roentgenology</i> , <b>2016</b> , 207, 836-845	5.4	16
39	QCT-based finite element prediction of pathologic fractures in proximal femora with metastatic lesions. <i>Scientific Reports</i> , <b>2019</b> , 9, 10305	4.9	16
38	The usefulness of computer-aided joint space analysis in the assessment of rheumatoid arthritis. <i>Joint Bone Spine</i> , <b>2013</b> , 80, 380-5	2.9	16
37	Recommendations of the ESSR Arthritis Subcommittee on Ultrasonography in Inflammatory Joint Disease. <i>Seminars in Musculoskeletal Radiology</i> , <b>2016</b> , 20, 496-506	1.8	16
36	Recombinant Human BMP6 Applied Within Autologous Blood Coagulum Accelerates Bone Healing: Randomized Controlled Trial in High Tibial Osteotomy Patients. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 1893-1903	6.3	15
35	Model-based erosion spotting and visualization in rheumatoid arthritis. <i>Academic Radiology</i> , <b>2007</b> , 14, 1179-88	4.3	15

34	Typical aspects in the rehabilitation of cancer patients suffering from metastatic bone disease or multiple myeloma. <i>Wiener Klinische Wochenschrift</i> , <b>2019</b> , 131, 567-575	2.3	14
33	Guidelines and algorithms: strategies for standardization of referral criteria in diagnostic radiology. <i>European Radiology</i> , <b>2002</b> , 12, 673-9	8	14
32	Changes in Bone Mineral Density Following Weight Loss Induced by One-Anastomosis Gastric Bypass in Patients with Vitamin D Supplementation. <i>Obesity Surgery</i> , <b>2018</b> , 28, 3454-3465	3.7	12
31	High-resolution peripheral quantitative CT imaging: Cortical porosity, poor trabecular bone microarchitecture, and low bone strength in lung transplant recipients. <i>Radiology</i> , <b>2015</b> , 274, 473-81	20.5	10
30	Differential diagnosis of rheumatic diseases using conventional radiography. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2004</b> , 18, 783-811	5.3	10
29	Evaluation of age-dependent morphometrics of the meniscofemoral ligaments in reference to the posterior cruciate ligament in routine MRI. <i>European Radiology</i> , <b>2018</b> , 28, 2369-2379	8	9
28	Diagnostic grand rounds: a new teaching concept to train diagnostic reasoning. <i>European Journal of Radiology</i> , <b>2011</b> , 78, 349-52	4.7	9
27	Optimizing the MRI protocol of the sacroiliac joints in Spondyloarthritis: which para-axial sequence should be used?. <i>European Radiology</i> , <b>2016</b> , 26, 122-9	8	8
26	Histopathological correlation supports the use of x-rays in the diagnosis of hand osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 572-7	2.4	7
25	Similarities in trabecular hypertrophy with site-specific differences in cortical morphology between men and women with type 2 diabetes mellitus. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174664	3.7	7
24	Diagnostic grand rounds in undergraduate medical education. <i>Medical Education</i> , <b>2007</b> , 41, 1107-8	3.7	5
23	Which MR sequences should we use for the reliable detection and localization of bone marrow edema in spondyloarthritis?. <i>Radiologia Medica</i> , <b>2017</b> , 122, 752-760	6.5	4
22	Texture analysis in quantitative osteoporosis assessment: Characterizing microarchitecture <b>2010</b> ,		4
21	Skeletal cystic angiomatosis with severe hip joint deformation resembling massive osteolysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2001</b> , 121, 485-8	3.6	4
20	Imaging in osteoporosis in rheumatic diseases. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2016</b> , 30, 751-765	5.3	3
19	Accuracy of a Navigation System for Computer-Aided Oral Implantology. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 1061-1067	0.9	3
18	Analysis and quantification of bone healing after open wedge high tibial osteotomy. <i>Wiener Klinische Wochenschrift</i> , <b>2019</b> , 131, 587-598	2.3	2
17	Long-Term Course of Shoulders After Ultrasound Therapy for Calcific Tendinitis: Results of the 10-Year Follow-Up of a Randomized Controlled Trial. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2018</b> , 97, 651-658	2.6	2

16	Interphalangeal Osteoarthritis Radiographic Simplified (iOARS) score: a radiographic method to detect osteoarthritis of the interphalangeal finger joints based on its histopathological alterations. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 1983-9	2.4	2
15	Quantitative Imaging in Inflammatory Arthritis: Between Tradition and Innovation. <i>Seminars in Musculoskeletal Radiology</i> , <b>2020</b> , 24, 337-354	1.8	2
14	Pseudoerosions of Hands and Feet in Rheumatoid Arthritis: Anatomic Concepts and Redefinition. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	2
13	Muscle ruptures in posterior hip dislocation-a case report. <i>BJR case Reports</i> , <b>2017</b> , 3, 20170020	0.7	1
12	Effectiveness of the clinical decision support tool ESR eGUIDE for teaching medical students the appropriate selection of imaging tests: randomized cross-over evaluation. <i>European Radiology</i> , <b>2020</b> , 30, 5684-5689	8	1
11	Comparison of Bioelectrical Impedance-Based Methods on Body Composition in Young Patients with Obesity. <i>Children</i> , <b>2021</b> , 8,	2.8	1
10	Musculoskeletal imaging in preventive medicine. <i>Wiener Medizinische Wochenschrift</i> , <b>2016</b> , 166, 9-14	2.9	0
9	The intercondylar fossa-A narrative review. <i>Clinical Anatomy</i> , <b>2022</b> , 35, 2-14	2.5	0
8	Bildgebende Diagnostik <b>2005</b> , 55-70		0
7	Imaging Anatomy: Magnetic Resonance Imaging, Computed Tomography, Positron Emission Tomography and Other Novel Imaging Techniques <b>2018</b> , 65-83		
6	Utilité de l'analyse de l'interligne articulaire assisté par ordinateur dans l'évaluation de la polyarthrite rhumatoïde. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2013</b> , 80, 473-478	0.1	
5	Changes of the Intercondylar Notch and their impact on the morphology of the cruciate ligaments in osteoarthritis.. <i>FASEB Journal</i> , <b>2018</b> , 32, 644.15	0.9	
4	Morphological Changes to the Cruciate Ligaments and Menisci in Relation to ageing.. <i>FASEB Journal</i> , <b>2018</b> , 32, 644.14	0.9	
3	Computer-Assisted Quantification. <i>Medical Radiology</i> , <b>2020</b> , 75-101	0.2	
2	History Page: Leaders in MSK Radiology. <i>Seminars in Musculoskeletal Radiology</i> , <b>2021</b> , 25, 274-276	1.8	
1	Applicability of Semi-Quantitative Evaluation of the Intercondylar Notch. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5921	2.6	