

Franz Kainberger

List of Publications by Year in Descending Order

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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	The intercondylar fossa-A narrative review. <i>Clinical Anatomy</i> , 2022 , 35, 2-14	2.5	0
68	History Page: Leaders in MSK Radiology. <i>Seminars in Musculoskeletal Radiology</i> , 2021 , 25, 274-276	1.8	
67	Comparison of Bioelectrical Impedance-Based Methods on Body Composition in Young Patients with Obesity. <i>Children</i> , 2021 , 8,	2.8	1
66	Applicability of Semi-Quantitative Evaluation of the Intercondylar Notch. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5921	2.6	
65	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> , 2020 , 35, 1893-1903	6.3	15
64	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> , 2020 , 30, 5684-5689	8	1
63	Computer-Assisted Quantification. <i>Medical Radiology</i> , 2020 , 75-101	0.2	
62	Quantitative Imaging in Inflammatory Arthritis: Between Tradition and Innovation. <i>Seminars in Musculoskeletal Radiology</i> , 2020 , 24, 337-354	1.8	2
61	Cancer rehabilitation: current trends and practices within an Austrian University Hospital Center. <i>Disability and Rehabilitation</i> , 2020 , 42, 2-7	2.4	19
60	Analysis and quantification of bone healing after open wedge high tibial osteotomy. <i>Wiener Klinische Wochenschrift</i> , 2019 , 131, 587-598	2.3	2
59	Typical aspects in the rehabilitation of cancer patients suffering from metastatic bone disease or multiple myeloma. <i>Wiener Klinische Wochenschrift</i> , 2019 , 131, 567-575	2.3	14
58	QCT-based finite element prediction of pathologic fractures in proximal femora with metastatic lesions. <i>Scientific Reports</i> , 2019 , 9, 10305	4.9	16
57	Pseudoerosions of Hands and Feet in Rheumatoid Arthritis: Anatomic Concepts and Redefinition. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
56	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> , 2018 , 97, 651-658	2.6	2
55	Evaluation of age-dependent morphometrics of the meniscofemoral ligaments in reference to the posterior cruciate ligament in routine MRI. <i>European Radiology</i> , 2018 , 28, 2369-2379	8	9
54	Imaging Anatomy: Magnetic Resonance Imaging, Computed Tomography, Positron Emission Tomography and Other Novel Imaging Techniques 2018 , 65-83		
53	Changes of the Intercondylar Notch and their impact on the morphology of the cruciate ligaments in osteoarthritis.. <i>FASEB Journal</i> , 2018 , 32, 644.15	0.9	

52	Morphological Changes to the Cruciate Ligaments and Menisci in Relation to ageing.. <i>FASEB Journal</i> , 2018 , 32, 644-14	0.9	
51	Changes in Bone Mineral Density Following Weight Loss Induced by One-Anastomosis Gastric Bypass in Patients with Vitamin D Supplementation. <i>Obesity Surgery</i> , 2018 , 28, 3454-3465	3.7	12
50	Muscle ruptures in posterior hip dislocation-a case report. <i>BJR/case Reports</i> , 2017 , 3, 20170020	0.7	1
49	Which MR sequences should we use for the reliable detection and localization of bone marrow edema in spondyloarthritis?. <i>Radiologia Medica</i> , 2017 , 122, 752-760	6.5	4
48	Detecting cam-type deformities on plain radiographs: what is the optimal lateral view?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017 , 137, 1699-1705	3.6	20
47	Similarities in trabecular hypertrophy with site-specific differences in cortical morphology between men and women with type 2 diabetes mellitus. <i>PLoS ONE</i> , 2017 , 12, e0174664	3.7	7
46	The Femoral Intercondylar Notch During Life: An Anatomic Redefinition With Patterns Predisposing to Cruciate Ligament Impingement. <i>American Journal of Roentgenology</i> , 2016 , 207, 836-845	5.4	16
45	Imaging in osteoporosis in rheumatic diseases. <i>Best Practice and Research in Clinical Rheumatology</i> , 2016 , 30, 751-765	5.3	3
44	Musculoskeletal imaging in preventive medicine. <i>Wiener Medizinische Wochenschrift</i> , 2016 , 166, 9-14	2.9	0
43	Optimizing the MRI protocol of the sacroiliac joints in Spondyloarthritis: which para-axial sequence should be used?. <i>European Radiology</i> , 2016 , 26, 122-9	8	8
42	Recommendations of the ESSR Arthritis Subcommittee on Ultrasonography in Inflammatory Joint Disease. <i>Seminars in Musculoskeletal Radiology</i> , 2016 , 20, 496-506	1.8	16
41	Imaging of posterior tibial tendon dysfunction--Comparison of high-resolution ultrasound and 3T MRI. <i>European Journal of Radiology</i> , 2015 , 84, 1777-81	4.7	27
40	Adjuvant denosumab in breast cancer (ABCSCG-18): a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2015 , 386, 433-43	4.0	357
39	High-resolution peripheral quantitative CT imaging: Cortical porosity, poor trabecular bone microarchitecture, and low bone strength in lung transplant recipients. <i>Radiology</i> , 2015 , 274, 473-81	20.5	10
38	Inverse association between bone microarchitecture assessed by HR-pQCT and coronary artery calcification in patients with end-stage renal disease. <i>Bone</i> , 2014 , 64, 33-8	4.7	31
37	Imaging and interpretation of axial spondylarthritis: the radiologist's perspective--consensus of the Arthritis Subcommittee of the ESSR. <i>Seminars in Musculoskeletal Radiology</i> , 2014 , 18, 265-79	1.8	55
36	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> , 2014 , 73, 1983-9	2.4	2
35	The usefulness of computer-aided joint space analysis in the assessment of rheumatoid arthritis. <i>Joint Bone Spine</i> , 2013 , 80, 380-5	2.9	16

34	Computational identification and quantification of trabecular microarchitecture classes by 3-D texture analysis-based clustering. <i>Bone</i> , 2013 , 54, 133-40	4.7	18
33	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> , 2013 , 80, 473-478	0.1	
32	Histopathological correlation supports the use of x-rays in the diagnosis of hand osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 572-7	2.4	7
31	Automated threshold-independent cortex segmentation by 3D-texture analysis of HR-pQCT scans. <i>Bone</i> , 2012 , 51, 480-7	4.7	23
30	Diagnostic grand rounds: a new teaching concept to train diagnostic reasoning. <i>European Journal of Radiology</i> , 2011 , 78, 349-52	4.7	9
29	Bone microarchitecture in hemodialysis patients assessed by HR-pQCT. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 2264-71	6.9	70
28	Texture analysis in quantitative osteoporosis assessment: Characterizing microarchitecture 2010 ,		4
27	Automatic quantification of joint space narrowing and erosions in rheumatoid arthritis. <i>IEEE Transactions on Medical Imaging</i> , 2009 , 28, 151-64	11.7	45
26	Adjuvant endocrine therapy plus zoledronic acid in premenopausal women with early-stage breast cancer: 5-year follow-up of the ABCSG-12 bone-mineral density substudy. <i>Lancet Oncology</i> , 2008 , 9, 840-9	21.7	309
25	Muscle wasting in intensive care patients: ultrasound observation of the M. quadriceps femoris muscle layer. <i>Acta Dermato-Venereologica</i> , 2008 , 40, 185-9	2.2	210
24	Model-based erosion spotting and visualization in rheumatoid arthritis. <i>Academic Radiology</i> , 2007 , 14, 1179-88	4.3	15
23	Diagnostic grand rounds in undergraduate medical education. <i>Medical Education</i> , 2007 , 41, 1107-8	3.7	5
22	An automatic model-based system for joint space measurements on hand radiographs: initial experience. <i>Radiology</i> , 2007 , 245, 855-62	20.5	36
21	Comparison of laser surface scanning and fiducial marker-based registration in frameless stereotaxy. Technical note. <i>Journal of Neurosurgery</i> , 2007 , 106, 704-9	3.2	59
20	Impact of sonography in gouty arthritis: comparison with conventional radiography, clinical examination, and laboratory findings. <i>European Journal of Radiology</i> , 2007 , 62, 437-43	4.7	66
19	Accuracy of treatment planning based on stereolithography in computer assisted surgery. <i>Medical Physics</i> , 2006 , 33, 3408-17	4.4	35
18	Bildgebende Diagnostik 2005 , 55-70		0
17	Differential diagnosis of rheumatic diseases using conventional radiography. <i>Best Practice and Research in Clinical Rheumatology</i> , 2004 , 18, 783-811	5.3	10

16	Extracorporeal shockwave treatment is effective in calcific tendonitis of the shoulder. A randomized controlled trial. <i>Wiener Klinische Wochenschrift</i> , 2004 , 116, 536-41	2.3	31
15	Quantification and clinical relevance of head motion during computed tomography. <i>Investigative Radiology</i> , 2003 , 38, 733-41	10.1	36
14	Computer-aided placement of endosseous oral implants in patients after ablative tumour surgery: assessment of accuracy. <i>Clinical Oral Implants Research</i> , 2003 , 14, 340-8	4.8	70
13	Evaluation of accuracy of computer-aided intraoperative positioning of endosseous oral implants in the edentulous mandible. <i>Clinical Oral Implants Research</i> , 2002 , 13, 59-64	4.8	92
12	Computer-enhanced stereoscopic vision in a head-mounted display for oral implant surgery. <i>Clinical Oral Implants Research</i> , 2002 , 13, 610-6	4.8	44
11	Guidelines and algorithms: strategies for standardization of referral criteria in diagnostic radiology. <i>European Radiology</i> , 2002 , 12, 673-9	8	14
10	Quantitative analysis of factors affecting intraoperative precision and stability of optoelectronic and electromagnetic tracking systems. <i>Medical Physics</i> , 2002 , 29, 905-12	4.4	56
9	Ankylosing spondylitis, psoriatic arthritis, and reactive arthritis show increased bone resorption, but differ with regard to bone formation. <i>Journal of Rheumatology</i> , 2002 , 29, 1430-6	4.1	63
8	Placement of endosteal implants in the zygoma after maxillectomy: a Cadaver study using surgical navigation. <i>Plastic and Reconstructive Surgery</i> , 2001 , 107, 659-67	2.7	55
7	Skeletal cystic angiomatosis with severe hip joint deformation resembling massive osteolysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2001 , 121, 485-8	3.6	4
6	In-vitro assessment of a registration protocol for image guided implant dentistry. <i>Clinical Oral Implants Research</i> , 2001 , 12, 69-78	4.8	76
5	Subchondral bone and cartilage disease: a rediscovered functional unit. <i>Investigative Radiology</i> , 2000 , 35, 581-8	10.1	235
4	Bone mineral density and biochemical parameters of bone metabolism in female patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2000 , 59, 308-10	2.4	64
3	Accuracy of a Navigation System for Computer-Aided Oral Implantology. <i>Lecture Notes in Computer Science</i> , 2000 , 1061-1067	0.9	3
2	Ultrasound therapy for calcific tendinitis of the shoulder. <i>New England Journal of Medicine</i> , 1999 , 340, 1533-8	59.2	225
1	Sonomorphologic variants of popliteal cysts. <i>Journal of Clinical Ultrasound</i> , 1998 , 26, 171-6	1	28