

Jan Fritz

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

3,619
citations

145106

33
h-index

223390

49
g-index

147
all docs

147
docs citations

147
times ranked

2410
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence in musculoskeletal imaging: a perspective on value propositions, clinical use, and obstacles. <i>Skeletal Radiology</i> , 2022, 51, 239-243.	1.2	22
2	Can AI distinguish a bone radiograph from photos of flowers or cars? Evaluation of bone age deep learning model on inappropriate data inputs. <i>Skeletal Radiology</i> , 2022, 51, 401-406.	1.2	8
3	AI MSK clinical applications: orthopedic implants. <i>Skeletal Radiology</i> , 2022, 51, 305-313.	1.2	10
4	Artificial intelligence for MRI diagnosis of joints: a scoping review of the current state-of-the-art of deep learning-based approaches. <i>Skeletal Radiology</i> , 2022, 51, 315-329.	1.2	26
5	MRI of Muscular Neoplasms and Tumor-like Lesions: A 2020 World Health Organization Classification-based Systematic Review. <i>Seminars in Roentgenology</i> , 2022, 57, 252-274.	0.2	2
6	Selective MR neurography-guided anterior femoral cutaneous nerve blocks for diagnosing anterior thigh neuralgia: anatomy, technique, diagnostic performance, and patient-reported experiences. <i>Skeletal Radiology</i> , 2022, 51, 1649-1658.	1.2	4
7	New-Generation Low-Field Magnetic Resonance Imaging of Hip Arthroplasty Implants Using Slice Encoding for Metal Artifact Correction. <i>Investigative Radiology</i> , 2022, 57, 517-526.	3.5	19
8	Case of the Season: Asymmetric Chronic Recurrent Multifocal Osteomyelitis. <i>Seminars in Roentgenology</i> , 2022, 57, 184-190.	0.2	3
9	Neuropathy Score Reporting and Data System (NS-RADS): MRI Reporting Guideline of Peripheral Neuropathy Explained and Reviewed. <i>Skeletal Radiology</i> , 2022, 51, 1909-1922.	1.2	9
10	Detecting total hip arthroplasty dislocations using deep learning: clinical and Internet validation. <i>Emergency Radiology</i> , 2022, 29, 801-808.	1.0	3
11	Can images crowdsourced from the internet be used to train generalizable joint dislocation deep learning algorithms?. <i>Skeletal Radiology</i> , 2022, 51, 2121-2128.	1.2	1
12	Postoperative Musculoskeletal Imaging and Interventions Following Hip Preservation Surgery, Deformity Correction, and Hip Arthroplasty. <i>Seminars in Musculoskeletal Radiology</i> , 2022, 26, 242-257.	0.4	1
13	Diagnostic Performance of Advanced Metal Artifact Reduction MRI for Periprosthetic Shoulder Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1352-1361.	1.4	12
14	MRI evaluation of soft tissue tumors: comparison of a fast, isotropic, 3D T2-weighted fat-saturated sequence with a conventional 2D T2-weighted fat-saturated sequence for tumor characteristics, resolution, and acquisition time. <i>European Radiology</i> , 2022, 32, 8670-8680.	2.3	6
15	Dual-Energy Computed Tomography-Based Quantitative Bone Marrow Imaging in Non-Hematological Subjects: Associations with Age, Gender and Other Variables. <i>Journal of Clinical Medicine</i> , 2022, 11, 4094.	1.0	0
16	Imaging of Periprosthetic Fractures of the Hip and Knee. <i>Seminars in Roentgenology</i> , 2021, 56, 90-105.	0.2	2
17	Determination of skeletal tumor extent: is an isotropic T1-weighted 3D sequence adequate?. <i>European Radiology</i> , 2021, 31, 3138-3146.	2.3	10
18	Prospective and longitudinal evolution of postoperative periprosthetic findings on metal artifact-reduced MR imaging in asymptomatic patients after uncemented total hip arthroplasty. <i>Skeletal Radiology</i> , 2021, 50, 1177-1188.	1.2	9

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19	Automated and Radiation-Free Generation of Synthetic CT from MRI Data: Does AI Help to Cross the Finish Line?. <i>Radiology</i> , 2021, 298, 350-352.	3.6	12
20	Cryoanalgesia of the anterior femoral cutaneous nerve (AFCN) for the treatment of neuropathy-mediated anterior thigh pain: anatomy and technical description. <i>Skeletal Radiology</i> , 2021, 50, 1227-1236.	1.2	9
21	Metal artifacts of hip arthroplasty implants at 1.5-T and 3.0-T: a closer look into the B1 effects. <i>Skeletal Radiology</i> , 2021, 50, 1007-1015.	1.2	11
22	Rapid Musculoskeletal MRI in 2021: Value and Optimized Use of Widely Accessible Techniques. <i>American Journal of Roentgenology</i> , 2021, 216, 704-717.	1.0	49
23	Rapid Musculoskeletal MRI in 2021: Clinical Application of Advanced Accelerated Techniques. <i>American Journal of Roentgenology</i> , 2021, 216, 718-733.	1.0	72
24	Musculoskeletal 3D MRI: A Decade of Developments and Innovations Coming to Fruition. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 379-380.	0.4	1
25	Five-Minute Five-Sequence Knee MRI Using Combined Simultaneous Multislice and Parallel Imaging Acceleration: Comparison with 10-Minute Parallel Imaging Knee MRI. <i>Radiology</i> , 2021, 299, 635-646.	3.6	43
26	The Value of 3 Tesla Field Strength for Musculoskeletal Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2021, 56, 749-763.	3.5	48
27	3D MRI of the Ankle: A Concise State-of-the-Art Review. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 514-526.	0.4	13
28	3D MRI of the Hand and Wrist: Technical Considerations and Clinical Applications. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 501-513.	0.4	7
29	MRI nomenclature for musculoskeletal infection. <i>Skeletal Radiology</i> , 2021, 50, 2319-2347.	1.2	51
30	DECT in Detection of Vertebral Fracture-associated Bone Marrow Edema: A Systematic Review and Meta-Analysis with Emphasis on Technical and Imaging Interpretation Parameters. <i>Radiology</i> , 2021, 300, 110-119.	3.6	19
31	Radiology Alchemy: GAN We Do It?. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210125.	3.0	3
32	Evidence-based use of clinical examination, ultrasonography, and MRI for diagnosing ulnar collateral ligament tears of the metacarpophalangeal joint of the thumb: systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 5699-5712.	2.3	10
33	A Deep Learning System for Synthetic Knee Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2021, 56, 357-368.	3.5	30
34	Imaging Evaluation of Medial and Lateral Elbow Pain: Acute and Chronic Tendon Injuries of the Humeral Epicondyles. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 589-599.	0.4	3
35	Heating of Hip Arthroplasty Implants During Metal Artifact Reduction MRI at 1.5- and 3.0-T Field Strengths. <i>Investigative Radiology</i> , 2021, 56, 232-243.	3.5	19
36	Getting Quantitative Diffusion-weighted MR Neurography and Tractography Ready for Clinical Practice. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1138-1139.	1.9	4

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37	Automated detection & classification of knee arthroplasty using deep learning. <i>Knee</i> , 2020, 27, 535-542.	0.8	52
38	Diagnostic and interventional magnetic resonance neurography diagnosis of brachytherapy seed-mediated pudendal nerve injury: a case report. <i>Translational Andrology and Urology</i> , 2020, 9, 1442-1447.	0.6	3
39	Deep Convolutional Neural Network-Based Diagnosis of Anterior Cruciate Ligament Tears. <i>Investigative Radiology</i> , 2020, 55, 499-506.	3.5	41
40	Fully Actuated Body-Mounted Robotic System for MRI-Guided Lower Back Pain Injections: Initial Phantom and Cadaver Studies. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 5245-5251.	3.3	12
41	Compressed Sensing MRI. <i>Advances in Clinical Radiology</i> , 2020, 2, 257-271.	0.1	2
42	Sports Imaging of Team Handball Injuries. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 227-245.	0.4	13
43	Automated detection and classification of shoulder arthroplasty models using deep learning. <i>Skeletal Radiology</i> , 2020, 49, 1623-1632.	1.2	32
44	MRI-guided percutaneous sclerotherapy of venous malformations: initial clinical experience using a 3T MRI system. <i>Clinical Imaging</i> , 2020, 65, 8-14.	0.8	10
45	Needle Heating During Interventional Magnetic Resonance Imaging at 1.5- and 3.0-T Field Strengths. <i>Investigative Radiology</i> , 2020, 55, 396-404.	3.5	23
46	Image-guided Sports Medicine and Musculoskeletal Tumor Interventions: A Patient-Centered Model. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 290-309.	0.4	17
47	Interventional Techniques for Bone and Musculoskeletal Soft Tissue Tumors: Current Practices and Future Directions - Part I. Ablation. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 692-709.	0.4	19
48	Correlation between acoustic radiation force impulse (ARFI)-based tissue elasticity measurements and perfusion parameters acquired by perfusion CT in cirrhotic livers: a proof of principle. <i>Journal of Medical Ultrasonics</i> (2001), 2019, 46, 81-88.	0.6	2
49	10-Min 3D Turbo Spin Echo MRI of the Knee in Children: Arthroscopy-Validated Accuracy for the Diagnosis of Internal Derangement. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e139-e151.	1.9	46
50	Is There a Direct Correlation Between Microvascular Wall Structure and k-Trans Values Obtained From Perfusion CT Measurements in Lymphomas?. <i>Academic Radiology</i> , 2019, 26, 247-256.	1.3	0
51	Local Anesthetic Block of the Anterior Scalene Muscle Increases Muscle Height in Patients With Neurogenic Thoracic Outlet Syndrome. <i>Annals of Vascular Surgery</i> , 2019, 59, 28-35.	0.4	13
52	T2 Mapping without Additional Scan Time Using Synthetic Knee MRI. <i>Radiology</i> , 2019, 293, 631-632.	3.6	10
53	Postoperative Spinal CT: What the Radiologist Needs to Know. <i>Radiographics</i> , 2019, 39, 1840-1861.	1.4	46
54	Metal About the Hip and Artifact Reduction Techniques: From Basic Concepts to Advanced Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2019, 23, e68-e81.	0.4	46

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55	Automated semantic labeling of pediatric musculoskeletal radiographs using deep learning. <i>Pediatric Radiology</i> , 2019, 49, 1066-1070.	1.1	32
56	Cruciate ligament injuries of the knee: A meta-analysis of the diagnostic performance of 3D MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1545-1560.	1.9	24
57	Magnetic resonance imaging biomarkers in musculoskeletal soft tissue tumors: Review of conventional features and focus on nonmorphologic imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 11-27.	1.9	33
58	CAIPIRINHA-accelerated 10-min 3D TSE MRI of the ankle for the diagnosis of painful ankle conditions: Performance evaluation in 70 patients. <i>European Radiology</i> , 2019, 29, 609-619.	2.3	27
59	Avulsion fracture of the medial collateral ligament association with Segond fracture. <i>Clinical Imaging</i> , 2019, 53, 32-34.	0.8	8
60	Diagnosis of Knee Meniscal Injuries by Using Three-dimensional MRI: A Systematic Review and Meta-Analysis of Diagnostic Performance. <i>Radiology</i> , 2019, 290, 435-445.	3.6	25
61	Adjuvant MRI-guided percutaneous cryoablation treatment for aneurysmal bone cyst. <i>Skeletal Radiology</i> , 2019, 48, 1149-1153.	1.2	17
62	Metal artifact reduction MRI for total ankle replacement sagittal balance evaluation. <i>Foot and Ankle Surgery</i> , 2019, 25, 739-747.	0.8	10
63	The State-of-the-Art of Interventional Magnetic Resonance Imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 1-2.	0.7	6
64	Pediatric Musculoskeletal Interventional MRI. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 39-44.	0.7	11
65	Greater occipital nerve infiltration under MR guidance: Feasibility study and preliminary results. <i>European Radiology</i> , 2018, 28, 886-893.	2.3	5
66	Instrument visualization using conventional and compressed sensing SEMAC for interventional MRI at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1306-1315.	1.9	14
67	CT evaluation of musculoskeletal trauma: initial experience with cinematic rendering. <i>Emergency Radiology</i> , 2018, 25, 93-101.	1.0	50
68	Metal artifact reduction MRI of total ankle arthroplasty implants. <i>European Radiology</i> , 2018, 28, 2216-2227.	2.3	28
69	The State-of-the-Art of Interventional Magnetic Resonance Imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 113-114.	0.7	4
70	Fully Automated 10-Minute 3D CAIPIRINHA SPACE TSE MRI of the Knee in Adults. <i>Investigative Radiology</i> , 2018, 53, 689-697.	3.5	46
71	MR Imaging-Guided Cryoneurolysis of the Sural Nerve. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1622-1624.	0.2	9
72	Metal Artifact Reduction Computed Tomography of Arthroplasty Implants. <i>Investigative Radiology</i> , 2018, 53, 728-735.	3.5	32

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73	CT-response patterns and the role of CT-textural features in inoperable abdominal/retroperitoneal soft tissue sarcomas treated with trabectedin. <i>European Journal of Radiology</i> , 2018, 107, 175-182.	1.2	11
74	Synthetic MRI of the Knee: Phantom Validation and Comparison with Conventional MRI. <i>Radiology</i> , 2018, 289, 465-477.	3.6	42
75	Diagnostic Performance of Three-dimensional MRI for Depicting Cartilage Defects in the Knee: A Meta-Analysis. <i>Radiology</i> , 2018, 289, 71-82.	3.6	35
76	Dedicated CT and MRI Techniques for the Evaluation of the Postoperative Knee. <i>Seminars in Musculoskeletal Radiology</i> , 2018, 22, 444-456.	0.4	30
77	Frequency-selective non-linear blending for the computed tomography diagnosis of acute gangrenous cholecystitis: Pilot retrospective evaluation. <i>European Journal of Radiology Open</i> , 2018, 5, 114-120.	0.7	2
78	High-Resolution Three-dimensional and Cinematic Rendering MR Neurography. <i>Radiology</i> , 2018, 288, 25-25.	3.6	18
79	MR-Guided Sclerotherapy for the Treatment of Low-Flow Vascular Malformations. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 153-161.	0.7	7
80	An Abbreviated Scale for the Assessment of Skeletal Bone Age Using Radiographs of the Knee. <i>Orthopedics</i> , 2018, 41, e676-e680.	0.5	2
81	CAIPIRINHA accelerated SPACE enables 10-min isotropic 3D TSE MRI of the ankle for optimized visualization of curved and oblique ligaments and tendons. <i>European Radiology</i> , 2017, 27, 3652-3661.	2.3	38
82	Anatomic variability of the lateral femoral cutaneous nerve: Value of 3T MRI in identifying anomaly for surgical intervention. <i>Microsurgery</i> , 2017, 37, 165-168.	0.6	9
83	Diagnostic Accuracy of Selective 3-T MR Neurographyâ€“guided Retroperitoneal Genitofemoral Nerve Blocks for the Diagnosis of Genitofemoral Neuralgia. <i>Radiology</i> , 2017, 285, 176-185.	3.6	15
84	Metal Artifact Reduction Magnetic Resonance Imaging Around Arthroplasty Implants. <i>Investigative Radiology</i> , 2017, 52, 310-316.	3.5	33
85	MRI-guided cryoablation of the posterior femoral cutaneous nerve for the treatment of neuropathy-mediated sitting pain. <i>Skeletal Radiology</i> , 2017, 46, 983-987.	1.2	29
86	High-resolution metal artifact reduction MR imaging of the lumbosacral plexus in patients with metallic implants. <i>Skeletal Radiology</i> , 2017, 46, 897-908.	1.2	22
87	Use of magnetic resonance imagingâ€“guided biopsy of a vertebral body mass to diagnose osteosarcoma in a Rottweiler. <i>Journal of the American Veterinary Medical Association</i> , 2017, 250, 779-784.	0.2	6
88	Sonography and fluoroscopy guidance for percutaneous musculoskeletal procedures. <i>Skeletal Radiology</i> , 2017, 46, 225-226.	1.2	3
89	Leaps in Technology: Advanced MR Imaging after Total Hip Arthroplasty. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 604-615.	0.4	25
90	Advanced MR Imaging after Total Hip Arthroplasty: The Clinical Impact. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 616-629.	0.4	25

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91	Simultaneous Multislice Accelerated Turbo Spin Echo Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2017, 52, 529-537.	3.5	71
92	Evaluation of Texture Analysis Parameter for Response Prediction in Patients with Hepatocellular Carcinoma Undergoing Drug-eluting Bead Transarterial Chemoembolization (DEB-TACE) Using Biphasic Contrast-enhanced CT Image Data. <i>Academic Radiology</i> , 2017, 24, 1352-1363.	1.3	36
93	1.5 T augmented reality navigated interventional MRI: paravertebral sympathetic plexus injections. <i>Diagnostic and Interventional Radiology</i> , 2017, 23, 227-232.	0.7	13
94	Six-Fold Acceleration of High-Spatial Resolution 3D SPACE MRI of the Knee Through Incoherent k-Space Undersampling and Iterative Reconstruction—First Experience. <i>Investigative Radiology</i> , 2016, 51, 400-409.	3.5	87
95	Three-Dimensional CAIPIRINHA SPACE TSE for 5-Minute High-Resolution MRI of the Knee. <i>Investigative Radiology</i> , 2016, 51, 609-617.	3.5	89
96	Dual-Energy Computed Tomography of the Knee, Ankle, and Foot: Noninvasive Diagnosis of Gout and Quantification of Monosodium Urate in Tendons and Ligaments. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 130-136.	0.4	25
97	Advanced metal artifact reduction MRI of metal-on-metal hip resurfacing arthroplasty implants: compressed sensing acceleration enables the time-neutral use of SEMAC. <i>Skeletal Radiology</i> , 2016, 45, 1345-1356.	1.2	55
98	Compressed Sensing SEMAC: 8-fold Accelerated High Resolution Metal Artifact Reduction MRI of Cobalt-Chromium Knee Arthroplasty Implants. <i>Investigative Radiology</i> , 2016, 51, 666-676.	3.5	76
99	MR-guided perineural injection of the ganglion impar: technical considerations and feasibility. <i>Skeletal Radiology</i> , 2016, 45, 591-597.	1.2	11
100	Multidetector computed tomography in the evaluation of hereditary multiple exostoses. <i>European Journal of Radiology</i> , 2016, 85, 383-391.	1.2	11
101	Sacro-tuberous Ligament Healing following Surgical Division during Transgluteal Pudendal Nerve Decompression: A 3-Tesla MR Neurography Study. <i>PLoS ONE</i> , 2016, 11, e0165239.	1.1	9
102	Multidetector CT and three-dimensional CT angiography of upper extremity arterial injury. <i>Emergency Radiology</i> , 2015, 22, 269-282.	1.0	17
103	3-Tesla High-Field Magnetic Resonance Neurography for Guiding Nerve Blocks and Its Role in Pain Management. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 533-545.	0.6	32
104	The Contributions of Whole-body Magnetic Resonance Imaging for the Diagnosis and Management of Chronic Recurrent Multifocal Osteomyelitis. <i>Journal of Rheumatology</i> , 2015, 42, 1359-1360.	1.0	19
105	MR Imaging of Knee Arthroplasty Implants. <i>Radiographics</i> , 2015, 35, 1483-1501.	1.4	73
106	Magnetic Resonance Neurography—Guided Nerve Blocks for the Diagnosis and Treatment of Chronic Pelvic Pain Syndrome. <i>Neuroimaging Clinics of North America</i> , 2014, 24, 211-234.	0.5	66
107	MR Imaging of Hip Arthroplasty Implants. <i>Radiographics</i> , 2014, 34, E106-E132.	1.4	147
108	MR-Guided Vertebroplasty With Augmented Reality Image Overlay Navigation. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1589-1596.	0.9	34

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109	Image-Guided Bone Interventions. , 2014, , 629-646.		0
110	MR image overlay guidance: system evaluation for preclinical use. International Journal of Computer Assisted Radiology and Surgery, 2013, 8, 365-378.	1.7	14
111	High-resolution magnetic resonance-guided posterior femoral cutaneous nerve blocks. Skeletal Radiology, 2013, 42, 579-586.	1.2	28
112	Saline as the Sole Contrast Agent for Successful MRI-guided Epidural Injections. CardioVascular and Interventional Radiology, 2013, 36, 748-755.	0.9	12
113	State-of-the-art 3DCT angiography assessment of lower extremity trauma: typical findings, pearls, and pitfalls. Emergency Radiology, 2013, 20, 175-184.	1.0	10
114	Augmented reality visualisation using an image overlay system for MR-guided interventions: technical performance of spine injection procedures in human cadavers at 1.5 Tesla. European Radiology, 2013, 23, 235-245.	2.3	33
115	Imaging of Hip Arthroplasty. Seminars in Musculoskeletal Radiology, 2013, 17, 316-327.	0.4	58
116	Magnetic Resonance Imagingâ€“Guided Percutaneous Biopsy of Mediastinal Masses. Investigative Radiology, 2013, 48, 452-457.	3.5	12
117	Augmented Reality Visualization Using Image Overlay Technology for MR-Guided Interventions. Investigative Radiology, 2013, 48, 464-470.	3.5	31
118	Imaging of Limb Salvage Surgery. American Journal of Roentgenology, 2012, 198, 647-660.	1.0	28
119	Augmented Reality Visualization With Image Overlay for MRI-Guided Intervention: Accuracy for Lumbar Spinal Procedures With a 1.5-T MRI System. American Journal of Roentgenology, 2012, 198, W266-W273.	1.0	55
120	Augmented Reality Visualization with Use of Image Overlay Technology for MR Imagingâ€“guided Interventions: Assessment of Performance in Cadaveric Shoulder and Hip Arthrography at 1.5 T. Radiology, 2012, 265, 254-259.	3.6	37
121	MDCT Arthrography of the Shoulder With Datasets of Isotropic Resolution: Indications, Technique, and Applications. American Journal of Roentgenology, 2012, 198, 635-646.	1.0	30
122	Advanced imaging of skeletal manifestations of systemic mastocytosis. Skeletal Radiology, 2012, 41, 887-897.	1.2	25
123	MRI-guided biopsy and aspiration in the head and neck: evaluation of 77 patients. European Radiology, 2012, 22, 404-410.	2.3	15
124	Magnetic Resonance Imaging-Guided Osseous Biopsy in Children With Chronic Recurrent Multifocal Osteomyelitis. CardioVascular and Interventional Radiology, 2012, 35, 146-153.	0.9	39
125	3-Tesla Magnetic Resonance Imaging Evaluation of Posterior Tibial Tendon Dysfunction with Relevance to Clinical Staging. Journal of Foot and Ankle Surgery, 2011, 50, 320-328.	0.5	41
126	Carbon fibre and nitinol needles for MRI-guided interventions: First in vitro and in vivo application. European Journal of Radiology, 2011, 79, 353-358.	1.2	13

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127	MRI Guidance of Musculoskeletal Interventions. <i>Medical Radiology</i> , 2011, , 123-144.	0.0	0
128	Evaluation of MR imaging guided steroid injection of the sacroiliac joints for the treatment of children with refractory enthesitis-related arthritis. <i>European Radiology</i> , 2011, 21, 1050-1057.	2.3	28
129	Magnetic Resonance Imagingâ€“Guided Spine Injections. <i>Topics in Magnetic Resonance Imaging</i> , 2011, 22, 143-151.	0.7	17
130	Magnetic Resonance Imagingâ€“Guided Biopsy of Musculoskeletal Lesions Using Open Low-Field Systems. <i>Topics in Magnetic Resonance Imaging</i> , 2011, 22, 135-141.	0.7	6
131	Percutaneous Magnetic Resonance Imagingâ€“Guided Bone Tumor Management and Magnetic Resonance Imagingâ€“Guided Bone Therapy. <i>Topics in Magnetic Resonance Imaging</i> , 2011, 22, 171-177.	0.7	9
132	Temporomandibular joint injections: interventional MR imaging demonstrates anatomical landmark approach to be inaccurate when compared to direct visualization of the injectant. <i>Pediatric Radiology</i> , 2010, 40, 1964-1965.	1.1	10
133	In Vitro Assessment of Needle Artifacts with an Interactive Three-dimensional MR Fluoroscopy System. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 375-380.	0.2	19
134	Freehand Real-Time MRI-Guided Lumbar Spinal Injection Procedures at 1.5 T: Feasibility, Accuracy, and Safety. <i>American Journal of Roentgenology</i> , 2009, 192, W161-W167.	1.0	75
135	Chronic Recurrent Multifocal Osteomyelitis: Comparison of Whole-Body MR Imaging with Radiography and Correlation with Clinical and Laboratory Data. <i>Radiology</i> , 2009, 252, 842-851.	3.6	181
136	MRI-Guided Injection Procedures of the Temporomandibular Joints in Children and Adults: Technique, Accuracy, and Safety. <i>American Journal of Roentgenology</i> , 2009, 193, 1148-1154.	1.0	54
137	Diagnostic and Interventional MRI of the Sacroiliac Joints Using a 1.5-T Open-Bore Magnet: A One-Stop-Shopping Approach. <i>American Journal of Roentgenology</i> , 2008, 191, 1717-1724.	1.0	47
138	Management of Chronic Low Back Pain: Rationales, Principles, and Targets of Imaging-guided Spinal Injections. <i>Radiographics</i> , 2007, 27, 1751-1771.	1.4	57
139	MRâ€“guided radiofrequency ablation in a 0.2â€“ open MR system: Technical success and technique effectiveness in 100 liver tumors. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 1043-1052.	1.9	40
140	Preoperative Marking of Musculoskeletal Tumors Guided by Magnetic Resonance Imaging. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 1761-1766.	1.4	10
141	MR Imagingâ€“Guided Adrenal Biopsy Using an Open Low-Field-Strength Scanner and MR Fluoroscopy. <i>American Journal of Roentgenology</i> , 2003, 180, 1567-1570.	1.0	24
142	Magnetic Resonance-guided Transcortical Biopsy of Bone Marrow Lesions Using a Magnetic Resonance Imaging-compatible Piezoelectric Power Drill. <i>Investigative Radiology</i> , 2003, 38, 159-163.	3.5	19