Yin Xi

List of Publications by Year in descending order

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188	2,806	201674	276875
papers	citations	27 h-index	41 g-index

191	191	191	3985
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Usefulness of diffusion-weighted imaging and dynamic contrast-enhanced magnetic resonance imaging in the diagnosis of prostate transition-zone cancer. Acta Radiologica, 2008, 49, 1207-1213.	1.1	124
2	HIF-2 Complex Dissociation, Target Inhibition, and Acquired Resistance with PT2385, a First-in-Class HIF-2 Inhibitor, in Patients with Clear Cell Renal Cell Carcinoma. Clinical Cancer Research, 2020, 26, 793-803.	7.0	117
3	Spectral detector CT-derived virtual non-contrast images: comparison of attenuation values with unenhanced CT. Abdominal Radiology, 2017, 42, 702-709.	2.1	96
4	Diagnostic Accuracy of Multiparametric Magnetic Resonance Imaging to Identify Clear Cell Renal Cell Carcinoma in cT1a Renal Masses. Journal of Urology, 2017, 198, 780-786.	0.4	80
5	SHINKEIâ€"a novel 3D isotropic MR neurography technique: technical advantages over 3DIRTSE-based imaging. European Radiology, 2015, 25, 1672-1677.	4.5	74
6	Characterization of different bubble formulations for blood-brain barrier opening using a focused ultrasound system with acoustic feedback control. Scientific Reports, 2018, 8, 7986.	3.3	71
7	Prostate Cancer: Diffusion-weighted MR Imaging for Detection and Assessment of Aggressivenessâ€"Comparison between Conventional and Kurtosis Models. Radiology, 2017, 284, 100-108.	7.3	64
8	Diagnostic Performance and Interreader Agreement of a Standardized MR Imaging Approach in the Prediction of Small Renal Mass Histology. Radiology, 2018, 287, 543-553.	7.3	64
9	Abbreviatedâ€protocol screening MRI vs. completeâ€protocol diagnostic MRI for detection of hepatocellular carcinoma in patients with cirrhosis: An equivalence study using LIâ€RADS v2018. Journal of Magnetic Resonance Imaging, 2020, 51, 415-425.	3.4	57
10	Conventional MR and diffusion-weighted imaging of musculoskeletal soft tissue malignancy: correlation with histologic grading. European Radiology, 2019, 29, 4485-4494.	4.5	50
11	Diffusion-weighted magnetic resonance imaging in cancer: Reported apparent diffusion coefficients,in-vitroandin-vivoreproducibility. World Journal of Radiology, 2016, 8, 21.	1.1	45
12	Tumor Vascularity in Renal Masses: Correlation ofÂArterial Spin-Labeled and Dynamic Contrast-Enhanced Magnetic Resonance Imaging Assessments. Clinical Genitourinary Cancer, 2016, 14, e25-e36.	1.9	44
13	Active Reprioritization of the Reading Worklist Using Artificial Intelligence Has a Beneficial Effect on the Turnaround Time for Interpretation of Head CT with Intracranial Hemorrhage. Radiology: Artificial Intelligence, 2021, 3, e200024.	5.8	44
14	Diagnostic Utility of a Likert Scale Versus Qualitative Descriptors and Length of Capsular Contact for Determining Extraprostatic Tumor Extension at Multiparametric Prostate MRI. American Journal of Roentgenology, 2018, 210, 1066-1072.	2.2	42
15	Magnetic Resonance Imagingâ€"guided In-bore and Magnetic Resonance Imaging-transrectal Ultrasound Fusion Targeted Prostate Biopsies: An Adjusted Comparison of Clinically Significant Prostate Cancer Detection Rate. European Urology Oncology, 2019, 2, 397-404.	5.4	42
16	The Role of Biomarkers to Diagnose Diabetic Foot Osteomyelitis. A Meta-analysis. Current Diabetes Reviews, 2016, 12, 396-402.	1.3	40
17	Utility of Intravascular USâ€"Guided Portal Vein Access during Transjugular Intrahepatic Portosystemic Shunt Creation: Retrospective Comparison with Conventional Technique in 109 Patients. Journal of Vascular and Interventional Radiology, 2016, 27, 1154-1159.	0.5	37
18	Comparison of prostate cancer detection at 3-T MRI with and without an endorectal coil: A prospective, paired-patient study. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 255.e7-255.e13.	1.6	37

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19	Addressing metabolic heterogeneity in clear cell renal cell carcinoma with quantitative Dixon MRI. JCI Insight, 2017, 2, .	5.0	36
20	MRI of the Placenta Accreta Spectrum (PAS) Disorder: Radiomics Analysis Correlates With Surgical and Pathological Outcome. Journal of Magnetic Resonance Imaging, 2020, 51, 936-946.	3.4	35
21	Prospective performance of clear cell likelihood scores (ccLS) in renal masses evaluated with multiparametric magnetic resonance imaging. European Radiology, 2021, 31, 314-324.	4.5	35
22	Employing high-frequency alternating magnetic fields for the non-invasive treatment of prosthetic joint infections. Scientific Reports, 2017, 7, 7520.	3.3	34
23	Microstructural correlates of 3D steadyâ€state inhomogeneous magnetization transfer (ihMT) in the human brain white matter assessed by myelin water imaging and diffusion tensor imaging. Magnetic Resonance in Medicine, 2018, 80, 2402-2414.	3.0	34
24	MR Imaging of the Cervical Spine in Nonaccidental Trauma: A Tertiary Institution Experience. American Journal of Neuroradiology, 2016, 37, 1944-1950.	2.4	33
25	Role of MR Neurography for the Diagnosis of Peripheral Trigeminal Nerve Injuries in Patients with Prior Molar Tooth Extraction. American Journal of Neuroradiology, 2018, 39, 162-169.	2.4	32
26	Intratumor Heterogeneity of Perfusion and Diffusion in Clear-Cell Renal Cell Carcinoma: Correlation With Tumor Cellularity. Clinical Genitourinary Cancer, 2016, 14, e585-e594.	1.9	31
27	Magnetic resonance/transrectal ultrasound fusion biopsy of the prostate compared to systematic 12-core biopsy for the diagnosis and characterization of prostate cancer: multi-institutional retrospective analysis of 389 patients. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 416.e9-416.e14.	1.6	31
28	Short-term reproducibility of apparent diffusion coefficient estimated from diffusion-weighted MRI of the prostate. Abdominal Imaging, 2015, 40, 2523-2528.	2.0	27
29	Assessment of Prospectively Assigned Likert Scores for Targeted Magnetic Resonance Imaging-Transrectal Ultrasound Fusion Biopsies in Patients with Suspected Prostate Cancer. Journal of Urology, 2016, 195, 80-87.	0.4	27
30	Associations of Ultrasound LI-RADS Visualization Score With Examination, Sonographer, and Radiologist Factors: Retrospective Assessment in Over 10,000 Examinations. American Journal of Roentgenology, 2022, 218, 1010-1020.	2.2	27
31	Improved Magnetic Resonance Imaging-Pathology Correlation With Imaging-Derived, 3D-Printed, Patient-Specific Whole-Mount Molds of the Prostate. Investigative Radiology, 2017, 52, 507-513.	6.2	25
32	Texture analysis of magnetic resonance images of the human placenta throughout gestation: A feasibility study. PLoS ONE, 2019, 14, e0211060.	2.5	25
33	A Technique to Identify Isoattenuating Gallstones with Dual-Layer Spectral CT: An ex Vivo Phantom Study. Radiology, 2019, 292, 400-406.	7.3	24
34	Influence of Nanobubble Concentration on Bloodâ€“Brain Barrier Opening Using Focused Ultrasound Under Real-Time Acoustic Feedback Control. Ultrasound in Medicine and Biology, 2019, 45, 2174-2187.	1.5	24
35	Optimal sampling scheme in men with abnormal multiparametric MRI undergoing MRI-TRUS fusion prostate biopsy. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 57-62.	1.6	24
36	Prospective Inclusion of Apparent Diffusion Coefficients in Multiparametric Prostate MRI Structured Reports: Discrimination of Clinically Insignificant and Significant Cancers. American Journal of Roentgenology, 2019, 212, 109-116.	2.2	24

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37	Placenta Accreta Spectrum: Correlation of MRI Parameters With Pathologic and Surgical Outcomes of High-Risk Pregnancies. American Journal of Roentgenology, 2020, 214, 1417-1423.	2.2	23
38	Magnetic Resonance Imaging Radiomics Analyses for Prediction of High-Grade Histology and Necrosis in Clear Cell Renal Cell Carcinoma: Preliminary Experience. Clinical Genitourinary Cancer, 2021, 19, 12-21.e1.	1.9	22
39	An initial negative round of targeted biopsies in men with highly suspicious multiparametric magnetic resonance findings does not exclude clinically significant prostate cancerâ€"Preliminary experience. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 149.e15-149.e21.	1.6	21
40	MR Neurography of Greater Occipital Nerve Neuropathy: Initial Experience in Patients with Migraine. American Journal of Neuroradiology, 2017, 38, 2203-2209.	2.4	21
41	Dual-layer spectral detector CT: non-inferiority assessment compared to dual-source dual-energy CT in discriminating uric acid from non-uric acid renal stones ex vivo. Abdominal Radiology, 2018, 43, 3075-3081.	2.1	21
42	Three-Dimensional Computed Tomographic Characterization of Normal Anatomic Morphology and Variations of the Distal Tibiofibular Syndesmosis. Journal of Foot and Ankle Surgery, 2018, 57, 1130-1136.	1.0	21
43	Value of Intratumoral Metabolic Heterogeneity and Quantitative ¹⁸F-FDG PET/CT Parameters in Predicting Prognosis for Patients With Cervical Cancer. American Journal of Roentgenology, 2020, 214, 908-916.	2.2	21
44	Cam-type femoroacetabular impingementâ€"correlations between alpha angle versus volumetric measurements and surgical findings. European Radiology, 2019, 29, 3431-3440.	4.5	20
45	Long-Term Percutaneous Nephrostomy Management of Malignant Urinary Obstruction: Estimation of Optimal Exchange Frequency and Estimation of the Financial Impact of Patient Compliance. Journal of Vascular and Interventional Radiology, 2017, 28, 1036-1042.e8.	0.5	19
46	Quantitative diffusionâ€weighted imaging and dynamic contrastâ€enhanced characterization of the index lesion with multiparametric MRI in prostate cancer patients. Journal of Magnetic Resonance Imaging, 2017, 45, 908-916.	3.4	19
47	Radiation brain dose to vascular surgeons during fluoroscopically guided interventions is not effectively reduced by wearing lead equivalent surgical caps. Journal of Vascular Surgery, 2018, 68, 567-571.	1.1	19
48	The International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine classification of knee meniscus tears: three-dimensional MRI and arthroscopy correlation. European Radiology, 2019, 29, 6372-6384.	4.5	19
49	Visceral Adipose Tissue Volumetrics Inform Odds of Treatment Response and Risk of Subsequent Surgery in IBD Patients Starting Antitumor Necrosis Factor Therapy. Inflammatory Bowel Diseases, 2022, 28, 657-666.	1.9	19
50	Role of MR Neurography in Groin and Genital Pain: Ilioinguinal, Iliohypogastric, and Genitofemoral Neuralgia. American Journal of Roentgenology, 2019, 212, 632-643.	2.2	18
51	Tumor Enhancement and Heterogeneity Are Associated With Treatment Response to Drug-Eluting Bead Chemoembolization for Hepatocellular Carcinoma. Journal of Computer Assisted Tomography, 2017, 41, 289-293.	0.9	17
52	Deciphering Intratumoral Molecular Heterogeneity in Clear Cell Renal Cell Carcinoma with a Radiogenomics Platform. Clinical Cancer Research, 2021, 27, 4794-4806.	7.0	17
53	Age-dependent changes of cerebral copper metabolism in Atp7b â^'/â^' knockout mouse model of Wilsonâ€™s disease by [64Cu]CuCl2-PET/CT. Metabolic Brain Disease, 2017, 32, 717-726.	2.9	16
54	Prospective PI-RADS v2.1 Atypical Benign Prostatic Hyperplasia Nodules With Marked Restricted Diffusion: Detection of Clinically Significant Prostate Cancer on Multiparametric MRI. American Journal of Roentgenology, 2021, 217, 395-403.	2.2	16

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55	Concentration-dependent Early Antivascular and Antitumor Effects of Itraconazole in Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2020, 26, 6017-6027.	7.0	16
56	Quantitative assessment of diabetic amyotrophy using magnetic resonance neurographyâ€”a case-control analysis. European Radiology, 2019, 29, 5910-5919.	4.5	15
57	Advanced MR imaging of bone marrow: quantification of signal alterations on T1-weighted Dixon and T2-weighted Dixon sequences in red marrow, yellow marrow, and pathologic marrow lesions. Skeletal Radiology, 2020, 49, 541-548.	2.0	15
58	Practice Quality Improvement During Residency. Academic Radiology, 2014, 21, 851-858.	2.5	14
59	Low-to-high b value DWI ratio approaches in multiparametric MRI of the prostate: feasibility, optimal combination of b values, and comparison with ADC maps for the visual presentation of prostate cancer. Quantitative Imaging in Medicine and Surgery, 2018, 8, 557-567.	2.0	14
60	CT bone density analysis of low-impact proximal femur fractures using Hounsfield units. Clinical Imaging, 2019, 57, 15-20.	1.5	14
61	3D CT segmentation of CAM type femoroacetabular impingementâ€”reliability and relationship of CAM lesion with anthropomorphic features. British Journal of Radiology, 2018, 91, 20180371.	2.2	13
62	Does 3DMR provide equivalent information as 3DCT for the pre-operative evaluation of adult Hip pain conditions of femoroacetabular impingement and Hip dysplasia?. British Journal of Radiology, 2018, 91, 20180474.	2.2	13
63	Is Ductography Still Warranted in the 21st century?. Breast Journal, 2019, 25, 654-662.	1.0	13
64	Evaluation of giant cell tumors by diffusion weighted imagingâ€“fractional ADC analysis. Skeletal Radiology, 2019, 48, 1765-1773.	2.0	13
65	Diagnostic Performance of Prospectively Assigned Likert Scale Scores to Determine Extraprostatic Extension and Seminal Vesicle Invasion With Multiparametric MRI of the Prostate. American Journal of Roentgenology, 2019, 212, 576-581.	2.2	13
66	Fetal Head and Neck Masses: MRI Prediction of Significant Morbidity. American Journal of Roentgenology, 2019, 212, 215-221.	2.2	13
67	Arterial Phase CTA Replacement by a Virtual Arterial Phase Reconstruction from a Venous Phase CTA: Preliminary Results Using Detector-Based Spectral CT. CardioVascular and Interventional Radiology, 2019, 42, 250-259.	2.0	13
68	Defecation versus pre- and post-defecation Valsalva maneuvers for dynamic MR assessment of pelvic floor dysfunction. Abdominal Radiology, 2021, 46, 1362-1372.	2.1	13
69	Segmentation of uterus and placenta in MR images using a fully convolutional neural network. , 2020, 11314, .		13
70	Technical Note: Quantitative accuracy evaluation for spectral images from a detectorâ€based spectral <scp>CT</scp> scanner using an iodine phantom. Medical Physics, 2018, 45, 2048-2053.	3.0	12
71	Predicting severe hematologic toxicity from extended-field chemoradiation of para-aortic nodal metastases from cervical cancer. Practical Radiation Oncology, 2018, 8, 13-19.	2.1	12
72	Congenital nasal pyriform aperture stenosis: Analysis of twenty cases at a single institution. International Journal of Pediatric Otorhinolaryngology, 2019, 126, 109608.	1.0	12

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73	Radiation doses and image quality of abdominal CT scans at different patient sizes using spectral detector CT scanner: a phantom and clinical study. Abdominal Radiology, 2020, 45, 3361-3368.	2.1	12
74	Novel modification to leaded eyewear results in significant operator eye radiation dose reduction. Journal of Vascular Surgery, 2020, 72, 2139-2144.	1.1	12
75	Gleason Grade Group Concordance between Preoperative Targeted Biopsy and Radical Prostatectomy Histopathologic Analysis: A Comparison Between In-Bore MRI-guided and MRIâ€“Transrectal US Fusion Prostate Biopsies. Radiology Imaging Cancer, 2021, 3, e200123.	1.6	12
76	Association of Clear Cell Likelihood Score on MRI and Growth Kinetics of Small Solid Renal Masses on Active Surveillance. American Journal of Roentgenology, 2022, 218, 101-110.	2.2	12
77	High-Resolution CT Findings in Children with a Normal Pinna or Grade I Microtia and Unilateral Mild Stenosis of the External Auditory Canal. American Journal of Neuroradiology, 2015, 36, 176-180.	2.4	11
78	Pseudoenhancement effects on iodine quantification from dual-energy spectral CT systems: A multi-vendor phantom study regarding renal lesion characterization. European Journal of Radiology, 2018, 105, 125-133.	2.6	11
79	Osseous Tumor Reporting and Data Systemâ€”Multireader Validation Study. Journal of Computer Assisted Tomography, 2021, 45, 571-585.	0.9	11
80	Simulated radiographic bone and joint modeling from 3D ankle MRI: feasibility and comparison with radiographs and 2D MRI. Skeletal Radiology, 2017, 46, 651-664.	2.0	10
81	Clinical Value of Multiparametric Whole-Body Magnetic Resonance Imaging over Whole-Spine Magnetic Resonance Imaging in Patients with Neurofibromatosis Type I. World Neurosurgery, 2017, 108, 729-737.	1.3	10
82	Magnetic Resonance Neurography in Chronic Lumbosacral and Pelvic Pain: Diagnostic and Management Impactâ€“Institutional Audit. World Neurosurgery, 2018, 114, e77-e113.	1.3	10
83	Multiparametric MRI Characterization of Funaki Types of Uterine Fibroids Considered for MR-Guided High-Intensity Focused Ultrasound (MR-HIFU) Therapy. Academic Radiology, 2019, 26, e9-e17.	2.5	10
84	Breast ultrasound utilization in a safety net emergency department. Emergency Radiology, 2019, 26, 123-131.	1.8	10
85	Effect of technical parameters on transjugular intrahepatic portosystemic shunts utilizing stent grafts. World Journal of Gastroenterology, 2015, 21, 8110.	3.3	10
86	Low Risk of Wound Complications With Sinus Tarsi Approach for Treatment of Calcaneus Fractures. Journal of Foot and Ankle Surgery, 2022, 61, 771-775.	1.0	10
87	Neuropathy Score Reporting and Data System: A Reporting Guideline for MRI of Peripheral Neuropathy With a Multicenter Validation Study. American Journal of Roentgenology, 2022, 219, 279-291.	2.2	10
88	Detection of Incidental Pulmonary Embolism on Conventional Contrast-Enhanced Chest CT: Comparison of an Artificial Intelligence Algorithm and Clinical Reports. American Journal of Roentgenology, 2022, 219, 895-902.	2.2	10
89	Implementation of an Online Screening and Check-In Process to Optimize Patient Workflow Before Outpatient MRI Studies. Journal of the American College of Radiology, 2016, 13, 956-959.e5.	1.8	9
90	Hallux Valgus Evaluation on MRI: Can Measurements Validated on Radiographs Be Used?. Journal of Foot and Ankle Surgery, 2018, 57, 305-308.	1.0	9

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91	Phantom Validation of Spectral Detector Computed Tomographyâ€“Derived Virtual Monoenergetic, Virtual Noncontrast, and Iodine Quantification Images. Journal of Computer Assisted Tomography, 2018, 42, 959-964.	0.9	9
92	Subacromial impingement anatomy and its association with rotator cuff pathology in women: radiograph and MRI correlation, a retrospective evaluation. Skeletal Radiology, 2019, 48, 781-790.	2.0	9
93	Readability and Quality of Online Patient Education Material on Websites of Breast Imaging Centers. Journal of the American College of Radiology, 2020, 17, 1245-1251.	1.8	9
94	Deep learning-based segmentation of the placenta and uterus on MR images. Journal of Medical Imaging, 2021, 8, 054001.	1.5	9
95	Neuropathy Score Reporting and Data System (NS-RADS): MRI Reporting Guideline of Peripheral Neuropathy Explained and Reviewed. Skeletal Radiology, 2022, 51, 1909-1922.	2.0	9
96	Bone and joint modeling from 3D knee MRI: feasibility and comparison with radiographs and 2D MRI. Clinical Imaging, 2016, 40, 765-768.	1.5	8
97	Evaluation of the Normal Cochlear Second Interscalar Ridge Angle and Depth on 3D T2-Weighted Images: A Tool for the Diagnosis of Scala Communis and Incomplete Partition Type II. American Journal of Neuroradiology, 2018, 39, 923-927.	2.4	8
98	Statistical clustering of parametric maps from dynamic contrast enhanced MRI and an associated decision tree model for non-invasive tumour grading of T1b solid clear cell renal cell carcinoma. European Radiology, 2018, 28, 124-132.	4.5	8
99	A Quality Improvement Project to Reduce Unnecessary Knee MRI for Chronic Degenerative Changes. Journal of the American College of Radiology, 2019, 16, 940-944.	1.8	8
100	Hallux valgus assessment on X-ray and Magnetic resonance Imaging (MRI): Correlation with qualitative soft tissue and internal derangement findings on MRI. European Journal of Radiology, 2019, 113, 24-31.	2.6	8
101	Piriformis syndrome: pain response outcomes following CT-guided injection and incremental value of botulinum toxin injection. Diagnostic and Interventional Radiology, 2021, 27, 126-133.	1.5	8
102	Performance of Multiple Pretrained BERT Models to Automate and Accelerate Data Annotation for Large Datasets. Radiology: Artificial Intelligence, 2022, 4, .	5.8	8
103	Reproducibility of Index Lesion Size and Mean Apparent Diffusion Coefficient Values Measured by Prostate Multiparametric MRI: Correlation With Whole-Mount Sectioning of Specimens. American Journal of Roentgenology, 2018, 211, 783-788.	2.2	7
104	Use of Spectral Detector Computed Tomography to Improve Liver Segmentation and Volumetry. Journal of Computer Assisted Tomography, 2020, 44, 197-203.	0.9	7
105	Quantifying differences in femoral head and neck asphericity in CAM type femoroacetabular impingement and hip dysplasia versus controls using radial 3DCT imaging and volumetric segmentation. British Journal of Radiology, 2020, 93, 20190039.	2.2	7
106	Qualitative and quantitative analysis of glenoid bone stock and glenoid version: inter-reader analysis and correlation with rotator cuff tendinopathy and atrophy in patients with shoulder osteoarthritis. Skeletal Radiology, 2020, 49, 985-993.	2.0	7
107	Transvaginal Color Mapping Ultrasound in the First Trimester Predicts Placenta Accreta Spectrum: A Retrospective Cohort Study. Journal of Ultrasound in Medicine, 2021, 40, 2735-2743.	1.7	7
108	Mapping default mode connectivity alterations following a single season of subconcussive impact exposure in youth football. Human Brain Mapping, 2021, 42, 2529-2545.	3.6	7

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109	The association of lumbosacral transitional vertebral anomalies with acetabular dysplasia in adult patients with hip-spine syndrome. Bone and Joint Journal, 2021, 103-B, 1351-1357.	4.4	7
110	Impact of the Number of Cores on the Prostate Cancer Detection Rate in Men Undergoing in-Bore Magnetic Resonance Imagingâ€“Guided Targeted Biopsies. Journal of Computer Assisted Tomography, 2021, 45, 203-209.	0.9	7
111	Does Preoperative Activity Level Affect Postoperative Outcomes Following Total Hip Arthroplasty?. Journal of Arthroplasty, 2022, 37, 1314-1319.	3.1	7
112	Sciatic neurosteatosis: Relationship with age, gender, obesity and height. European Radiology, 2018, 28, 1673-1680.	4.5	6
113	Diffusion tensor imaging of diabetic amyotrophy. Skeletal Radiology, 2019, 48, 1705-1713.	2.0	6
114	Isolated Right-Sided Varicocele: Is Further Workup Necessary?. American Journal of Roentgenology, 2019, 212, 802-807.	2.2	6
115	Regional muscle changes in adult dysfunctional hip conditions of femoroacetabular impingement and hip dysplasia. Skeletal Radiology, 2020, 49, 101-108.	2.0	6
116	Combining inhomogeneous magnetization transfer and multipoint Dixon acquisition: Potential utility and evaluation. Magnetic Resonance in Medicine, 2021, 85, 2136-2144.	3.0	6
117	Magnetic Resonance Imaging Detection of Glucose-Stimulated Zinc Secretion in the Enlarged Dog Prostate as a Potential Method for Differentiating Prostate Cancer From Benign Prostatic Hyperplasia. Investigative Radiology, 2021, 56, 450-457.	6.2	6
118	Regional White Matter Diffusion Changes Associated with the Cumulative Tensile Strain and Strain Rate in Nonconcussed Youth Football Players. Journal of Neurotrauma, 2021, 38, 2763-2771.	3.4	6
119	Intrasession Reliability of Arterial Spin-Labeled MRIâ€“Measured Noncontrast Perfusion in Glioblastoma at 3 T. Tomography, 2020, 6, 139-147.	1.8	6
120	MR imaging of the fetal cerebellar vermis: Biometric predictors of adverse neurologic outcome. Journal of Magnetic Resonance Imaging, 2016, 44, 1284-1292.	3.4	5
121	Optimization of breathing instructions and timing of late arterial phase acquisition on gadobutrol-enhanced MRI of the liver. Clinical Imaging, 2016, 40, 1274-1279.	1.5	5
122	Predicting Success in Percutaneous Transhepatic Biliary Drainage. CardioVascular and Interventional Radiology, 2017, 40, 1586-1592.	2.0	5
123	Radiation dose reduction initiative: Effect on image quality in shoulder CT imaging. European Journal of Radiology, 2017, 95, 118-123.	2.6	5
124	Ultrasound for the evaluation of stenosis after flow diversion. Journal of NeuroInterventional Surgery, 2018, 10, 297-300.	3.3	5
125	Variability in utilization and techniques of pelvic floor imaging: findings of the SAR pelvic floor dysfunction disease-focused panel. Abdominal Radiology, 2021, 46, 1294-1301.	2.1	5
126	<scp>ACR Blâ€RADS</scp> Category 3 Lesions in Women Younger Than 30: Followâ€up Outcomes and Factors Associated With Biopsy. Journal of Ultrasound in Medicine, 2021, 40, 2699-2707.	1.7	5

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127	18F-fluciclovine PET/CT detection of biochemical recurrent prostate cancer in patients with PSA levels <2.00â€‰ng/mL. Nuclear Medicine Communications, 2021, 42, 907-913.	1.1	5
128	Fetal liver and lung volume index of neonatal survival with congenital diaphragmatic hernia. Pediatric Radiology, 2021, 51, 1637-1644.	2.0	5
129	Updating and Optimizing Anatomic Atlases for Elective Radiation of Para-Aortic Lymph Nodes in Cervical Cancer. Practical Radiation Oncology, 2021, 11, e301-e307.	2.1	5
130	Short Term Radiographic and Patient Outcomes of a Biplanar Plating System for Triplanar Hallux Valgus Correction. Journal of Foot and Ankle Surgery, 2021, 60, 461-465.	1.0	5
131	Fidelity of Electronic Documentation for Reactions Prompting Premedication to Iodinated Contrast Media. Journal of the American College of Radiology, 2021, 18, 982-989.	1.8	5
132	<scp>MR</scp> Neurography of Lumbosacral Plexus: Incremental Value Over <scp>XR</scp>, <scp>CT,</scp> and <scp>MRI</scp> of L Spine With Improved Outcomes in Patients With Radiculopathy and Failed Back Surgery Syndrome. Journal of Magnetic Resonance Imaging, 2023, 57, 139-150.	3.4	5
133	Achieving Ideal Computed Tomographic Scan Length in Patient With Suspected Urolithiasis. Journal of Computer Assisted Tomography, 2014, 38, 264-267.	0.9	4
134	Multi-parametric muscle and fat correlation of computed tomography parameters to outcomes in a total hip arthroplasty population. BMC Musculoskeletal Disorders, 2018, 19, 4.	1.9	4
135	Turbo Spin-Echo Diffusion-Weighted Imaging in Prostate Magnetic Resonance Imaging of Men With Pelvic Hardware. Journal of Computer Assisted Tomography, 2020, 44, 519-526.	0.9	4
136	Correlation of meniscus tears on MRI and arthroscopy using the ISAKOS classification provides satisfactory intermethod and inter-rater reliability. Journal of ISAKOS, 2020, 5, 201-207.	2.3	4
137	Three tesla and 3D multiparametric combined imaging evaluation of axial spondyloarthritis and pelvic enthesopathy. European Journal of Radiology, 2020, 126, 108916.	2.6	4
138	Intratumoral Metabolic Heterogeneity and Other Quantitative ¹⁸F-FDG PET/CT Parameters for Prognosis Prediction in Esophageal Cancer. Radiology Imaging Cancer, 2021, 3, e200022.	1.6	4
139	Skin marker placement by technologist prior to knee MRI helps identify clinically relevant pathologies. BMC Musculoskeletal Disorders, 2017, 18, 530.	1.9	3
140	Sesamoid malalignment in hallux valgus: Radiographic and MRI measurements and their correlation with internal derangement findings of the first metatarsophalangeal joint. British Journal of Radiology, 2019, 92, 20190038.	2.2	3
141	Prevalence and Incidence of Microhemorrhages in Adolescent Football Players. American Journal of Neuroradiology, 2020, 41, 1263-1268.	2.4	3
142	Investigating new CT contrast agents: a phantom study exploring quantification and differentiation methods for high-Z elements using dual-energy CT. European Radiology, 2021, 31, 8060-8067.	4.5	3
143	Does Presurgical Magnetic Resonance Neurography Predict Surgical Gap Size in Trigeminal Class IV and V Injuries?. Journal of Oral and Maxillofacial Surgery, 2021, 79, 2574-2581.	1.2	3
144	Pelvic muscle size and myosteatosis: Relationship with age, gender, and obesity. Indian Journal of Radiology and Imaging, 2019, 29, 155-162.	0.8	3

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145	Scoliosis in Neurofibromatosis Type 1 on Whole-Body Magnetic Resonance Imaging: Frequency and Association With Intraspinal and Paraspinal Tumors. Journal of Computer Assisted Tomography, 2022, 46, 231-235.	0.9	3
146	Tumor segmentation of whole-body magnetic resonance imaging in neurofibromatosis type 1 patients: tumor burden correlates. Skeletal Radiology, 2017, 46, 93-99.	2.0	2
147	Choice of imaging method in the work-up of non-calcified breast lesions identified on tomosynthesis screening. European Journal of Radiology, 2020, 131, 109203.	2.6	2
148	The Effects of Gender on Radiation Dose during Fenestrated Endovascular Aneurysm Repair. Annals of Vascular Surgery, 2020, 68, 305-309.	0.9	2
149	Is There a Difference in the Diagnostic Outcomes of Calcifications Initially Identified on Synthetic Tomosynthesis Versus Full-Field Digital Mammography Screening?. European Journal of Radiology, 2020, 133, 109365.	2.6	2
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