

Yin Xi

List of Publications by Year in descending order

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188
papers

2,806
citations

230014

27
h-index

312153

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191
all docs

191
docs citations

191
times ranked

4230
citing authors

#	ARTICLE	IF	CITATIONS
1	<sc>MR</sc> Neurography of Lumbosacral Plexus: Incremental Value Over <sc>XR</sc>, <sc>CT,</sc> and <sc>MRI</sc> of L Spine With Improved Outcomes in Patients With Radiculopathy and Failed Back Surgery Syndrome. Journal of Magnetic Resonance Imaging, 2023, 57, 139-150.	1.9	5
2	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.	0.9	19
3	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.	1.0	12
4	Use of a 2 Dimensional Vessel Navigator Roadmap Decreases Patient Radiation Dose Compared to Standard 3D Mapping for Fenestrated Endovascular Aneurysm Repair. Annals of Vascular Surgery, 2022, 80, 250-255.	0.4	2
5	Low Risk of Wound Complications With Sinus Tarsi Approach for Treatment of Calcaneus Fractures. Journal of Foot and Ankle Surgery, 2022, 61, 771-775.	0.5	10
6	Brain tumor IDH, 1p/19q, and MGMT molecular classification using MRI-based deep learning: an initial study on the effect of motion and motion correction. Journal of Medical Imaging, 2022, 9, 016001.	0.8	2
7	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.	1.0	10
8	New imaging technology system reduces patient radiation dose during peripheral arterial endovascular interventions. Journal of Vascular Surgery, 2022, 76, 500-504.	0.6	1
9	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.	0.5	3
10	Does Preoperative Activity Level Affect Postoperative Outcomes Following Total Hip Arthroplasty?. Journal of Arthroplasty, 2022, 37, 1314-1319.	1.5	7
11	Placenta accreta spectrum and hysterectomy prediction using MRI radiomic features. , 2022, , .		0
12	Automatic segmentation of uterine cavity and placenta on MR Images using deep learning. , 2022, , .		0
13	CascadeNet for hysterectomy prediction in pregnant women due to placenta accreta spectrum. , 2022, , .		1
14	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.	1.0	27
15	Disposable, lightweight shield decreases operator eye and brain radiation dose when attached to safety eyewear during fluoroscopically guided interventions. Journal of Vascular Surgery, 2022, 75, 2047-2053.	0.6	2
16	Diagnostic Evaluation of Recalled Noncalcified Lesions Using Ultrasound Alone Versus Ultrasound Plus Additional Mammographic Views: A Prospective Study. American Journal of Roentgenology, 2022, 218, 977-987.	1.0	1
17	Functional outcomes are preserved in adult acetabular dysplasia with radiographic evidence of lumbosacral spine anomalies: an investigation in hip-spine syndrome. BMC Musculoskeletal Disorders, 2022, 23, 385.	0.8	1
18	Neuropathy Score Reporting and Data System (NS-RADS): MRI Reporting Guideline of Peripheral Neuropathy Explained and Reviewed. Skeletal Radiology, 2022, 51, 1909-1922.	1.2	9

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19	Three-Dimensional Isotropic Versus Conventional Multisequence 2-Dimensional Magnetic Resonance Imaging of Sacroiliac Joints in Suspected Axial Spondyloarthritis. <i>Journal of Computer Assisted Tomography</i> , 2022, Publish Ahead of Print, .	0.5	1
20	Performance of Multiple Pretrained BERT Models to Automate and Accelerate Data Annotation for Large Datasets. <i>Radiology: Artificial Intelligence</i> , 2022, 4, .	3.0	8
21	Inter-reader agreement of multi-variable MR evaluation of Placenta Accreta Spectrum (PAS) and association with cesarean hysterectomy. <i>Placenta</i> , 2022, 126, 196-201.	0.7	2
22	Detection of Incidental Pulmonary Embolism on Conventional Contrast-Enhanced Chest CT: Comparison of an Artificial Intelligence Algorithm and Clinical Reports. <i>American Journal of Roentgenology</i> , 2022, 219, 895-902.	1.0	10
23	Prospective PI-RADS v2.1 Atypical Benign Prostatic Hyperplasia Nodules With Marked Restricted Diffusion: Detection of Clinically Significant Prostate Cancer on Multiparametric MRI. <i>American Journal of Roentgenology</i> , 2021, 217, 395-403.	1.0	16
24	Magnetic Resonance Imaging Radiomics Analyses for Prediction of High-Grade Histology and Necrosis in Clear Cell Renal Cell Carcinoma: Preliminary Experience. <i>Clinical Genitourinary Cancer</i> , 2021, 19, 12-21.e1.	0.9	22
25	Prospective performance of clear cell likelihood scores (ccLS) in renal masses evaluated with multiparametric magnetic resonance imaging. <i>European Radiology</i> , 2021, 31, 314-324.	2.3	35
26	Performance of a clinical and imaging-based multivariate model as decision support tool to help save unnecessary surgeries for high-risk breast lesions. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 479-494.	1.1	1
27	Intratumoral Metabolic Heterogeneity and Other Quantitative ¹⁸ F-FDG PET/CT Parameters for Prognosis Prediction in Esophageal Cancer. <i>Radiology Imaging Cancer</i> , 2021, 3, e200022.	0.7	4
28	Combining inhomogeneous magnetization transfer and multipoint Dixon acquisition: Potential utility and evaluation. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2136-2144.	1.9	6
29	Defecation versus pre- and post-defecation Valsalva maneuvers for dynamic MR assessment of pelvic floor dysfunction. <i>Abdominal Radiology</i> , 2021, 46, 1362-1372.	1.0	13
30	Piriformis syndrome: pain response outcomes following CT-guided injection and incremental value of botulinum toxin injection. <i>Diagnostic and Interventional Radiology</i> , 2021, 27, 126-133.	0.7	8
31	Effects of Extracorporeal Membrane Oxygenation Initiation on Oxygenation and Pulmonary Opacities. <i>The Journal of Critical Care Medicine</i> , 2021, 7, 6-13.	0.3	2
32	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. <i>Investigative Radiology</i> , 2021, 56, 450-457.	3.5	6
33	Variability in utilization and techniques of pelvic floor imaging: findings of the SAR pelvic floor dysfunction disease-focused panel. <i>Abdominal Radiology</i> , 2021, 46, 1294-1301.	1.0	5
34	<sc>ACR BI-RADS</sc> Category 3 Lesions in Women Younger Than 30: Follow-Up Outcomes and Factors Associated With Biopsy. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2699-2707.	0.8	5
35	Assessing reproducibility in magnetic resonance (MR) radiomics features between deep-learning segmented and expert manual segmented data and evaluating their diagnostic performance in pregnant women with suspected placenta accreta spectrum (PAS)., 2021, , .		1
36	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. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200024.	3.0	44

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37	Transvaginal Color Mapping Ultrasound in the First Trimester Predicts Placenta Accreta Spectrum: A Retrospective Cohort Study. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2735-2743.	0.8	7
38	¹⁸ F-fluciclovine PET/CT detection of biochemical recurrent prostate cancer in patients with PSA levels $\leq 2.00\text{ ng/mL}$. <i>Nuclear Medicine Communications</i> , 2021, 42, 907-913.	0.5	5
39	Gleason Grade Group Concordance between Preoperative Targeted Biopsy and Radical Prostatectomy Histopathologic Analysis: A Comparison Between In-Bore MRI-guided and MRI-Transrectal US Fusion Prostate Biopsies. <i>Radiology Imaging Cancer</i> , 2021, 3, e200123.	0.7	12
40	Fetal liver and lung volume index of neonatal survival with congenital diaphragmatic hernia. <i>Pediatric Radiology</i> , 2021, 51, 1637-1644.	1.1	5
41	Mapping default mode connectivity alterations following a single season of subconcussive impact exposure in youth football. <i>Human Brain Mapping</i> , 2021, 42, 2529-2545.	1.9	7
42	Investigating new CT contrast agents: a phantom study exploring quantification and differentiation methods for high-Z elements using dual-energy CT. <i>European Radiology</i> , 2021, 31, 8060-8067.	2.3	3
43	Single-shot RARE with Dixon: Application to robust abdominal imaging with uniform fat and water separation at 3T. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1463-1471.	1.9	1
44	Updating and Optimizing Anatomic Atlases for Elective Radiation of Para-Aortic Lymph Nodes in Cervical Cancer. <i>Practical Radiation Oncology</i> , 2021, 11, e301-e307.	1.1	5
45	Short Term Radiographic and Patient Outcomes of a Biplanar Plating System for Triplanar Hallux Valgus Correction. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 461-465.	0.5	5
46	Using predictive models to determine the presence of non-small cell lung cancer metastasis to N2 and N3 regions. <i>Journal of Clinical Oncology</i> , 2021, 39, e20560-e20560.	0.8	0
47	Correlation of the Imaging Features of Femoroacetabular Impingement Syndrome With Clinical Findings and Patient Functional Scores. <i>Orthopedics</i> , 2021, 44, e577-e582.	0.5	1
48	Osseous Tumor Reporting and Data System Multireader Validation Study. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 571-585.	0.5	11
49	Fidelity of Electronic Documentation for Reactions Prompting Premedication to Iodinated Contrast Media. <i>Journal of the American College of Radiology</i> , 2021, 18, 982-989.	0.9	5
50	Deciphering Intratumoral Molecular Heterogeneity in Clear Cell Renal Cell Carcinoma with a Radiogenomics Platform. <i>Clinical Cancer Research</i> , 2021, 27, 4794-4806.	3.2	17
51	Does Presurgical Magnetic Resonance Neurography Predict Surgical Gap Size in Trigeminal Class IV and V Injuries?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, 79, 2574-2581.	0.5	3
52	Implementation and Service Impact of a Clinical Radiology Subinternship. <i>Journal of the American College of Radiology</i> , 2021, 18, 1188-1191.	0.9	1
53	The association of lumbosacral transitional vertebral anomalies with acetabular dysplasia in adult patients with hip-spine syndrome. <i>Bone and Joint Journal</i> , 2021, 103-B, 1351-1357.	1.9	7
54	MRI Evaluation of the Normal and Abnormal Endolymphatic Duct in the Pediatric Population: A Comparison with High-Resolution CT. <i>American Journal of Neuroradiology</i> , 2021, 42, 1865-1869.	1.2	2

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55	Preoperative Thoracic CT Findings Associated With Postoperative Mechanical Ventilation in Patients Undergoing Major Abdominal or Pelvic Surgery: A Matched Case-Control Study. <i>American Journal of Roentgenology</i> , 2021, , .	1.0	1
56	Deep learning-based segmentation of the placenta and uterus on MR images. <i>Journal of Medical Imaging</i> , 2021, 8, 054001.	0.8	9
57	Regional White Matter Diffusion Changes Associated with the Cumulative Tensile Strain and Strain Rate in Nonconcussed Youth Football Players. <i>Journal of Neurotrauma</i> , 2021, 38, 2763-2771.	1.7	6
58	Impact of the Number of Cores on the Prostate Cancer Detection Rate in Men Undergoing in-Bore Magnetic Resonance Imagingâ€“Guided Targeted Biopsies. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 203-209.	0.5	7
59	The early impact of medicaid expansion on urologic malignancies in the United States. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 40, 103.e1-103.e1.	0.8	1
60	Performance characteristics of 18F-fluciclovine positron emission tomography/computed tomography prior to retroperitoneal lymph node dissection. <i>Canadian Urological Association Journal</i> , 2021, 16, E167-E172.	0.3	1
61	Piriformis syndrome: muscle thickness or volume does not correlate with response to CT-guided injection. <i>Skeletal Radiology</i> , 2021, , .	1.2	0
62	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. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 415-425.	1.9	57
63	Radiation doses and image quality of abdominal CT scans at different patient sizes using spectral detector CT scanner: a phantom and clinical study. <i>Abdominal Radiology</i> , 2020, 45, 3361-3368.	1.0	12
64	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. <i>Skeletal Radiology</i> , 2020, 49, 541-548.	1.2	15
65	MRI of the Placenta Accreta Spectrum (PAS) Disorder: Radiomics Analysis Correlates With Surgical and Pathological Outcome. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 936-946.	1.9	35
66	Regional muscle changes in adult dysfunctional hip conditions of femoroacetabular impingement and hip dysplasia. <i>Skeletal Radiology</i> , 2020, 49, 101-108.	1.2	6
67	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. <i>Clinical Cancer Research</i> , 2020, 26, 793-803.	3.2	117
68	Prevalence and Incidence of Microhemorrhages in Adolescent Football Players. <i>American Journal of Neuroradiology</i> , 2020, 41, 1263-1268.	1.2	3
69	Readability and Quality of Online Patient Education Material on Websites of Breast Imaging Centers. <i>Journal of the American College of Radiology</i> , 2020, 17, 1245-1251.	0.9	9
70	Choice of imaging method in the work-up of non-calcified breast lesions identified on tomosynthesis screening. <i>European Journal of Radiology</i> , 2020, 131, 109203.	1.2	2
71	Turbo Spin-Echo Diffusion-Weighted Imaging in Prostate Magnetic Resonance Imaging of Men With Pelvic Hardware. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 519-526.	0.5	4
72	The Effects of Gender on Radiation Dose during Fenestrated Endovascular Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2020, 68, 305-309.	0.4	2

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73	Stereotactic Vacuum-Assisted Needle Biopsy Outcomes of Non-calcified Mammographic Lesions. <i>Academic Radiology</i> , 2020, 28, 1739-1747.	1.3	1
74	Concentration-dependent Early Antivasular and Antitumor Effects of Itraconazole in Non-“Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 6017-6027.	3.2	16
75	Is There a Difference in the Diagnostic Outcomes of Calcifications Initially Identified on Synthetic Tomosynthesis Versus Full-Field Digital Mammography Screening?. <i>European Journal of Radiology</i> , 2020, 133, 109365.	1.2	2
76	Use of Spectral Detector Computed Tomography to Improve Liver Segmentation and Volumetry. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 197-203.	0.5	7
77	Correlation of meniscus tears on MRI and arthroscopy using the ISAKOS classification provides satisfactory intermethod and inter-rater reliability. <i>Journal of ISAKOS</i> , 2020, 5, 201-207.	1.1	4
78	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. <i>British Journal of Radiology</i> , 2020, 93, 20190039.	1.0	7
79	Placenta Accreta Spectrum: Correlation of MRI Parameters With Pathologic and Surgical Outcomes of High-Risk Pregnancies. <i>American Journal of Roentgenology</i> , 2020, 214, 1417-1423.	1.0	23
80	Three tesla and 3D multiparametric combined imaging evaluation of axial spondyloarthritis and pelvic enthesopathy. <i>European Journal of Radiology</i> , 2020, 126, 108916.	1.2	4
81	Variations in use of “water soluble contrast challenge” for small bowel obstruction among academic radiologists: results of a national survey. <i>Abdominal Radiology</i> , 2020, 45, 1050-1056.	1.0	2
82	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. <i>Skeletal Radiology</i> , 2020, 49, 985-993.	1.2	7
83	Novel modification to leaded eyewear results in significant operator eye radiation dose reduction. <i>Journal of Vascular Surgery</i> , 2020, 72, 2139-2144.	0.6	12
84	Segmentation of uterus and placenta in MR images using a fully convolutional neural network. , 2020, 11314, .		13
85	Intrasession Reliability of Arterial Spin-Labeled MRI “Measured Noncontrast Perfusion in Glioblastoma at 3 T. <i>Tomography</i> , 2020, 6, 139-147.	0.8	6
86	Value of Intratumoral Metabolic Heterogeneity and Quantitative ¹⁸ F-FDG PET/CT Parameters in Predicting Prognosis for Patients With Cervical Cancer. <i>American Journal of Roentgenology</i> , 2020, 214, 908-916.	1.0	21
87	Performance characteristics of 18F-Fluciclovine positron emission tomography/computed tomography prior to retroperitoneal lymph node dissection.. <i>Journal of Clinical Oncology</i> , 2020, 38, 390-390.	0.8	1
88	A Radiomic Machine Learning Model to Predict Treatment Response to Methotrexate and Survival Outcomes in Primary Central Nervous System Lymphoma (PCNSL). <i>Blood</i> , 2020, 136, 29-30.	0.6	1
89	Multiparametric MRI Characterization of Funaki Types of Uterine Fibroids Considered for MR-Guided High-Intensity Focused Ultrasound (MR-HIFU) Therapy. <i>Academic Radiology</i> , 2019, 26, e9-e17.	1.3	10
90	A Technique to Identify Isoattenuating Gallstones with Dual-Layer Spectral CT: An ex Vivo Phantom Study. <i>Radiology</i> , 2019, 292, 400-406.	3.6	24

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91	Congenital nasal pyriform aperture stenosis: Analysis of twenty cases at a single institution. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 126, 109608.	0.4	12
92	Texture analysis of magnetic resonance images of the human placenta throughout gestation: A feasibility study. <i>PLoS ONE</i> , 2019, 14, e0211060.	1.1	25
93	Is Ductography Still Warranted in the 21st century?. <i>Breast Journal</i> , 2019, 25, 654-662.	0.4	13
94	Sesamoid malalignment in hallux valgus: Radiographic and MRI measurements and their correlation with internal derangement findings of the first metatarsophalangeal joint. <i>British Journal of Radiology</i> , 2019, 92, 20190038.	1.0	3
95	The International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine classification of knee meniscus tears: three-dimensional MRI and arthroscopy correlation. <i>European Radiology</i> , 2019, 29, 6372-6384.	2.3	19
96	CT bone density analysis of low-impact proximal femur fractures using Hounsfield units. <i>Clinical Imaging</i> , 2019, 57, 15-20.	0.8	14
97	Quantitative assessment of diabetic amyotrophy using magnetic resonance neurography—a case-control analysis. <i>European Radiology</i> , 2019, 29, 5910-5919.	2.3	15
98	Influence of Nanobubble Concentration on Blood–Brain Barrier Opening Using Focused Ultrasound Under Real-Time Acoustic Feedback Control. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2174-2187.	0.7	24
99	A Quality Improvement Project to Reduce Unnecessary Knee MRI for Chronic Degenerative Changes. <i>Journal of the American College of Radiology</i> , 2019, 16, 940-944.	0.9	8
100	Evaluation of giant cell tumors by diffusion weighted imaging—fractional ADC analysis. <i>Skeletal Radiology</i> , 2019, 48, 1765-1773.	1.2	13
101	Timing and Impact of Posttreatment PET/CT After First 6 Months on Patient Management and Outcomes in Oropharyngeal Squamous Cell Carcinoma. <i>American Journal of Roentgenology</i> , 2019, 212, 1142-1147.	1.0	0
102	Diffusion tensor imaging of diabetic amyotrophy. <i>Skeletal Radiology</i> , 2019, 48, 1705-1713.	1.2	6
103	Self-citations in musculoskeletal radiology: frequency and pattern analysis. <i>Acta Radiologica</i> , 2019, 60, 1490-1495.	0.5	1
104	Isolated Right-Sided Varicocele: Is Further Workup Necessary?. <i>American Journal of Roentgenology</i> , 2019, 212, 802-807.	1.0	6
105	Hallux valgus assessment on X-ray and Magnetic resonance Imaging (MRI): Correlation with qualitative soft tissue and internal derangement findings on MRI. <i>European Journal of Radiology</i> , 2019, 113, 24-31.	1.2	8
106	Multi-compartment mesenchymal tissue segmentation in pelvic MRI examinations of women: Anthropomorphic and clinical correlations. <i>European Journal of Radiology</i> , 2019, 112, 37-43.	1.2	0
107	Cam-type femoroacetabular impingement—correlations between alpha angle versus volumetric measurements and surgical findings. <i>European Radiology</i> , 2019, 29, 3431-3440.	2.3	20
108	Magnetic Resonance Imaging—guided In-bore and Magnetic Resonance Imaging-transrectal Ultrasound Fusion Targeted Prostate Biopsies: An Adjusted Comparison of Clinically Significant Prostate Cancer Detection Rate. <i>European Urology Oncology</i> , 2019, 2, 397-404.	2.6	42

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109	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.	1.0	13
110	Breast ultrasound utilization in a safety net emergency department. Emergency Radiology, 2019, 26, 123-131.	1.0	10
111	Fetal Head and Neck Masses: MRI Prediction of Significant Morbidity. American Journal of Roentgenology, 2019, 212, 215-221.	1.0	13
112	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.	0.8	24
113	Role of MR Neurography in Groin and Genital Pain: Ilioinguinal, Iliohypogastric, and Genitofemoral Neuralgia. American Journal of Roentgenology, 2019, 212, 632-643.	1.0	18
114	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.	0.9	13
115	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.	1.0	24
116	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.	1.2	9
117	Conventional MR and diffusion-weighted imaging of musculoskeletal soft tissue malignancy: correlation with histologic grading. European Radiology, 2019, 29, 4485-4494.	2.3	50
118	Pelvic muscle size and myosteatorsis: Relationship with age, gender, and obesity. Indian Journal of Radiology and Imaging, 2019, 29, 155-162.	0.3	3
119	Assessment of intratumor heterogeneity using imaging texture features in clear cell renal cell carcinoma.. Journal of Clinical Oncology, 2019, 37, 663-663.	0.8	0
120	Dynamic contrast-enhanced MRI to predict intratumoral molecular heterogeneity in clear cell renal cell carcinoma.. Journal of Clinical Oncology, 2019, 37, 4580-4580.	0.8	0
121	Role of 3 Tesla MR Neurography and CT-guided Injections for Pudendal Neuralgia: Analysis of Pain Response. Pain Physician, 2019, 22, E333-E344.	0.3	2
122	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.	1.0	42
123	Technical Note: Quantitative accuracy evaluation for spectral images from a detector-based spectral <sc>CT</sc> scanner using an iodine phantom. Medical Physics, 2018, 45, 2048-2053.	1.6	12
124	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.	1.0	21
125	Magnetic Resonance Neurography in Chronic Lumbosacral and Pelvic Pain: Diagnostic and Management Impact—Institutional Audit. World Neurosurgery, 2018, 114, e77-e113.	0.7	10
126	Diagnostic Performance and Interreader Agreement of a Standardized MR Imaging Approach in the Prediction of Small Renal Mass Histology. Radiology, 2018, 287, 543-553.	3.6	64

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127	Hallux Valgus Evaluation on MRI: Can Measurements Validated on Radiographs Be Used?. Journal of Foot and Ankle Surgery, 2018, 57, 305-308.	0.5	9
128	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.	1.2	8
129	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.	0.6	19
130	Ultrasound for the evaluation of stenosis after flow diversion. Journal of NeuroInterventional Surgery, 2018, 10, 297-300.	2.0	5
131	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.	2.3	8
132	Predicting severe hematologic toxicity from extended-field chemoradiation of para-aortic nodal metastases from cervical cancer. Practical Radiation Oncology, 2018, 8, 13-19.	1.1	12
133	Sciatic neurosteatosis: Relationship with age, gender, obesity and height. European Radiology, 2018, 28, 1673-1680.	2.3	6
134	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.	1.2	32
135	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.	0.5	9
136	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.	1.1	14
137	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.	0.5	21
138	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.	1.0	7
139	3D CT segmentation of CAM type femoroacetabular impingementâ€‘reliability and relationship of CAM lesion with anthropomorphic features. British Journal of Radiology, 2018, 91, 20180371.	1.0	13
140	Comparative Evaluation of Nonprocedural Nephrostomy-Related Complications in Patients with Ureteric Obstruction due to Cancer versus Other Causes: Is the Protocol of Routine 3-month Nephrostomy Exchange Optimal for Both Disease Processes?. Journal of Clinical Interventional Radiology ISVIR, 2018, 02, 023-026.	0.0	0
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