

Aytekın Oto

List of Publications by Year in descending order

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Version: 2024-02-01

202
papers

7,405
citations

57631

44
h-index

69108

77
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204
all docs

204
docs citations

204
times ranked

7650
citing authors

#	ARTICLE	IF	CITATIONS
1	Standards of Reporting for MRI-targeted Biopsy Studies (START) of the Prostate: Recommendations from an International Working Group. <i>European Urology</i> , 2013, 64, 544-552.	0.9	383
2	Prostate Cancer: Differentiation of Central Gland Cancer from Benign Prostatic Hyperplasia by Using Diffusion-weighted and Dynamic Contrast-enhanced MR Imaging. <i>Radiology</i> , 2010, 257, 715-723.	3.6	278
3	Quantitative Analysis of Multiparametric Prostate MR Images: Differentiation between Prostate Cancer and Normal Tissue and Correlation with Gleason Score—A Computer-aided Diagnosis Development Study. <i>Radiology</i> , 2013, 267, 787-796.	3.6	229
4	Diffusion-Weighted and Dynamic Contrast-Enhanced MRI of Prostate Cancer: Correlation of Quantitative MR Parameters With Gleason Score and Tumor Angiogenesis. <i>American Journal of Roentgenology</i> , 2011, 197, 1382-1390.	1.0	221
5	Evaluation of Diffusion-weighted MR Imaging for Detection of Bowel Inflammation in Patients with Crohn's Disease. <i>Academic Radiology</i> , 2009, 16, 597-603.	1.3	217
6	Variability of the Positive Predictive Value of PI-RADS for Prostate MRI across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel. <i>Radiology</i> , 2020, 296, 76-84.	3.6	207
7	Active Crohn's Disease in the small bowel: Evaluation by diffusion weighted imaging and quantitative dynamic contrast enhanced MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 615-624.	1.9	188
8	MR Imaging—guided Focal Laser Ablation for Prostate Cancer: Phase I Trial. <i>Radiology</i> , 2013, 267, 932-940.	3.6	178
9	A Magnetic Resonance Imaging—Based Prediction Model for Prostate Biopsy Risk Stratification. <i>JAMA Oncology</i> , 2018, 4, 678.	3.4	141
10	Gadolinium-Based Contrast Exposure, Nephrogenic Systemic Fibrosis, and Gadolinium Detection in Tissue. <i>American Journal of Roentgenology</i> , 2008, 190, 1060-1068.	1.0	136
11	Benign Conditions That Mimic Prostate Carcinoma: MR Imaging Features with Histopathologic Correlation. <i>Radiographics</i> , 2016, 36, 162-175.	1.4	131
12	Right-Lower-Quadrant Pain and Suspected Appendicitis in Pregnant Women: Evaluation with MR Imaging—Initial Experience. <i>Radiology</i> , 2005, 234, 445-451.	3.6	127
13	Alveolar Echinococcosis: Spectrum of Findings at Cross-sectional Imaging. <i>Radiographics</i> , 2012, 32, 2053-2070.	1.4	127
14	CT virtual bronchoscopy in the evaluation of children with suspected foreign body aspiration. <i>European Journal of Radiology</i> , 2003, 48, 188-192.	1.2	118
15	Phase II Evaluation of Magnetic Resonance Imaging Guided Focal Laser Ablation of Prostate Cancer. <i>Journal of Urology</i> , 2016, 196, 1670-1675.	0.2	116
16	Optimum Imaging Strategies for Advanced Prostate Cancer: ASCO Guideline. <i>Journal of Clinical Oncology</i> , 2020, 38, 1963-1996.	0.8	107
17	MR imaging in the triage of pregnant patients with acute abdominal and pelvic pain. <i>Abdominal Imaging</i> , 2009, 34, 243-250.	2.0	106
18	Quantitative Radiology: Automated CT Liver Volumetry Compared With Interactive Volumetry and Manual Volumetry. <i>American Journal of Roentgenology</i> , 2011, 197, W706-W712.	1.0	103

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19	MR Imaging of the Kidneys After Laparoscopic Cryoablation. American Journal of Roentgenology, 2000, 174, 635-640.	1.0	97
20	Multidetector CT of Emergent Biliary Pathologic Conditions. Radiographics, 2013, 33, 1867-1888.	1.4	93
21	Prostate Imaging Reporting and Data System (PI-RADS), Version 2: A Critical Look. American Journal of Roentgenology, 2016, 206, 1179-1183.	1.0	92
22	Representation Learning: A Unified Deep Learning Framework for Automatic Prostate MR Segmentation. Lecture Notes in Computer Science, 2013, 16, 254-261.	1.0	91
23	Seminal Vesicle Invasion in Prostate Cancer: Evaluation by Using Multiparametric Endorectal MR Imaging. Radiology, 2013, 267, 797-806.	3.6	90
24	Diffusion-weighted MRI: A new tool for the diagnosis of fistula in ano. Journal of Magnetic Resonance Imaging, 2009, 30, 1021-1026.	1.9	88
25	The Current State of MR Imaging-targeted Biopsy Techniques for Detection of Prostate Cancer. Radiology, 2017, 285, 343-356.	3.6	88
26	Radiogenomics of clear cell renal cell carcinoma: preliminary findings of The Cancer Genome Atlas Renal Cell Carcinoma (TCGA RCC) Imaging Research Group. Abdominal Imaging, 2015, 40, 1684-1692.	2.0	84
27	Diagnosis of Prostate Cancer with Noninvasive Estimation of Prostate Tissue Composition by Using Hybrid Multidimensional MR Imaging: A Feasibility Study. Radiology, 2018, 287, 864-873.	3.6	83
28	Rapid CT diagnosis of acute appendicitis with IV contrast material. Emergency Radiology, 2006, 12, 99-102.	1.0	78
29	Imaging-guided Prostate Biopsy: Conventional and Emerging Techniques. Radiographics, 2012, 32, 819-837.	1.4	77
30	Revisiting MRI for Appendix Location During Pregnancy. American Journal of Roentgenology, 2006, 186, 883-887.	1.0	76
31	PI-RADS Committee Position on MRI Without Contrast Medium in Biopsy-Naive Men With Suspected Prostate Cancer: Narrative Review. American Journal of Roentgenology, 2021, 216, 3-19.	1.0	76
32	Validation of Quantitative Analysis of Multiparametric Prostate MR Images for Prostate Cancer Detection and Aggressiveness Assessment: A Cross-Imager Study. Radiology, 2014, 271, 461-471.	3.6	72
33	Prostate Magnetic Resonance Imaging for Local Recurrence Reporting (PI-RR): International Consensus-based Guidelines on Multiparametric Magnetic Resonance Imaging for Prostate Cancer Recurrence after Radiation Therapy and Radical Prostatectomy. European Urology Oncology, 2021, 4, 868-876.	2.6	72
34	Dynamic Contrast-enhanced MR Imaging Curve-type Analysis: Is It Helpful in the Differentiation of Prostate Cancer from Healthy Peripheral Zone?. Radiology, 2015, 275, 448-457.	3.6	71
35	Ultrafast Bilateral DCE-MRI of the Breast with Conventional Fourier Sampling. Academic Radiology, 2016, 23, 1137-1144.	1.3	70
36	ACR Appropriateness Criteria Prostate Cancer Pretreatment Detection, Staging, and Surveillance. Journal of the American College of Radiology, 2013, 10, 83-92.	0.9	65

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37	Can computer-aided diagnosis assist in the identification of prostate cancer on prostate MRI? a multi-center, multi-reader investigation. <i>Oncotarget</i> , 2018, 9, 33804-33817.	0.8	65
38	Quantitative Analysis of Dynamic Contrast Enhanced MRI for Assessment of Bowel Inflammation in Crohn's Disease. <i>Academic Radiology</i> , 2009, 16, 1223-1230.	1.3	58
39	CT attenuation of colorectal polypoid lesions: evaluation of contrast enhancement in CT colonography. <i>European Radiology</i> , 2003, 13, 1657-1663.	2.3	52
40	Apparent Diffusion Coefficient for Prostate Cancer Imaging: Impact of b Values. <i>American Journal of Roentgenology</i> , 2014, 202, W247-W253.	1.0	51
41	Magnetic resonance imaging of acute appendicitis in pregnancy: a 5-year multiinstitutional study. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 693.e1-693.e6.	0.7	51
42	Microvessel density is not increased in prostate cancer: digital imaging of routine sections and tissue microarrays. <i>Human Pathology</i> , 2013, 44, 495-502.	1.1	49
43	Diffusion-weighted MRI of the abdomen: Current value in clinical routine. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 35-47.	1.9	48
44	Quantitative Multiparametric MRI Features and PTEN Expression of Peripheral Zone Prostate Cancer: A Pilot Study. <i>American Journal of Roentgenology</i> , 2016, 206, 559-565.	1.0	48
45	Diffusion-weighted MR imaging of abdominopelvic abscesses. <i>Emergency Radiology</i> , 2011, 18, 515-524.	1.0	47
46	MRI-based prostate cancer detection with high-level representation and hierarchical classification. <i>Medical Physics</i> , 2017, 44, 1028-1039.	1.6	47
47	Comparison of T2-Weighted Imaging, DWI, and Dynamic Contrast-Enhanced MRI for Calculation of Prostate Cancer Index Lesion Volume: Correlation With Whole-Mount Pathology. <i>American Journal of Roentgenology</i> , 2019, 212, 351-356.	1.0	46
48	The role of MR cholangiopancreatography in the evaluation of pregnant patients with acute pancreaticobiliary disease. <i>British Journal of Radiology</i> , 2009, 82, 279-285.	1.0	45
49	Diffusion-weighted MRI: Role in detecting abdominopelvic internal fistulas and sinus tracts. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 125-131.	1.9	45
50	Diffusion MRI of acute pancreatitis and comparison with normal individuals using ADC values. <i>Emergency Radiology</i> , 2012, 19, 5-9.	1.0	44
51	ACR Appropriateness Criteria® Prostate Cancer—Pretreatment Detection, Surveillance, and Staging. <i>Journal of the American College of Radiology</i> , 2017, 14, S245-S257.	0.9	44
52	Multiparametric MR Imaging of the Prostate after Treatment of Prostate Cancer. <i>Radiographics</i> , 2018, 38, 437-449.	1.4	43
53	Laser ablation as focal therapy for prostate cancer. <i>Current Opinion in Urology</i> , 2014, 24, 236-240.	0.9	42
54	Multidetector Row CT of the Liver. <i>Radiologic Clinics of North America</i> , 2005, 43, 827-848.	0.9	41

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55	Magnetic resonance imaging of benign prostatic hyperplasia. <i>Diagnostic and Interventional Radiology</i> , 2016, 22, 215-219.	0.7	39
56	Computerized Liver Volumetry on MRI by Using 3D Geodesic Active Contour Segmentation. <i>American Journal of Roentgenology</i> , 2014, 202, 152-159.	1.0	38
57	MR Imaging of the Prostate and Adjacent Anatomic Structures before, during, and after Ejaculation: Qualitative and Quantitative Evaluation. <i>Radiology</i> , 2014, 271, 452-460.	3.6	38
58	Soy protein diet significantly improves endothelial function and lipid parameters. <i>Clinical Cardiology</i> , 2001, 24, 711-716.	0.7	37
59	Hybrid multidimensional T ₂ and diffusion-weighted MRI for prostate cancer detection. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 781-788.	1.9	37
60	Evolving role of MRI in Crohn's disease. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1277-1289.	1.9	36
61	ACR Appropriateness Criteria® Pretreatment Staging of Muscle-Invasive Bladder Cancer. <i>Journal of the American College of Radiology</i> , 2018, 15, S150-S159.	0.9	36
62	Multi-parametric MR imaging of transition zone prostate cancer: Imaging features, detection and staging. <i>World Journal of Radiology</i> , 2010, 2, 180.	0.5	35
63	A prospective study evaluating diffusion weighted magnetic resonance imaging (DW-MRI) in the detection of peritoneal carcinomatosis in suspected gynecologic malignancies. <i>Gynecologic Oncology</i> , 2016, 142, 169-175.	0.6	35
64	The Chicago Consensus on peritoneal surface malignancies: Management of appendiceal neoplasms. <i>Cancer</i> , 2020, 126, 2525-2533.	2.0	35
65	Magnetic resonance enterography in Crohn's disease: Standard and advanced techniques. <i>World Journal of Radiology</i> , 2010, 2, 113.	0.5	32
66	Focal inflammatory diseases of the liver. <i>European Journal of Radiology</i> , 1999, 32, 61-75.	1.2	31
67	High-resolution magnetic resonance colonography and dynamic contrast-enhanced magnetic resonance imaging in a murine model of colitis. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 922-929.	1.9	31
68	Prostate Volumes Derived From MRI and Volume-Adjusted Serum Prostate-Specific Antigen: Correlation With Gleason Score of Prostate Cancer. <i>American Journal of Roentgenology</i> , 2013, 201, 1041-1048.	1.0	31
69	Pancreatic Cystic Neoplasm. <i>Current Problems in Surgery</i> , 2010, 47, 459-510.	0.6	30
70	Ultrasound- and MR-guided focused ultrasound surgery for prostate cancer. <i>World Journal of Radiology</i> , 2012, 4, 247.	0.5	30
71	MRI evaluation of benign prostatic hyperplasia: Correlation with international prostate symptom score. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 917-925.	1.9	30
72	Revisiting quantitative multi-parametric MRI of benign prostatic hyperplasia and its differentiation from transition zone cancer. <i>Abdominal Radiology</i> , 2019, 44, 2233-2243.	1.0	30

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73	MR Imaging of the Prostate. Radiologic Clinics of North America, 2014, 52, 811-837.	0.9	29
74	Performance of T2 Maps in the Detection of Prostate Cancer. Academic Radiology, 2019, 26, 15-21.	1.3	29
75	Local staging of prostate cancer with MRI. Diagnostic and Interventional Radiology, 2011, 18, 365-73.	0.7	29
76	Multifocal fibrosclerosis: a new case report and review of the literature. European Radiology, 2002, 12, 1134-1138.	2.3	28
77	Performance of Ultrafast DCE-MRI for Diagnosis of Prostate Cancer. Academic Radiology, 2018, 25, 349-358.	1.3	28
78	Liver volume measurement by spiral CT. Clinical Imaging, 2002, 26, 122-124.	0.8	27
79	Short-term reproducibility of apparent diffusion coefficient estimated from diffusion-weighted MRI of the prostate. Abdominal Imaging, 2015, 40, 2523-2528.	2.0	27
80	MR imaging of ectopic pregnancy with an emphasis on unusual implantation sites. Japanese Journal of Radiology, 2013, 31, 75-80.	1.0	25
81	Magnetic Resonance Imaging of the Chest, Abdomen, and Pelvis in the Evaluation of Pregnant Patients with Neoplasms. American Journal of Perinatology, 2007, 24, 243-250.	0.6	24
82	New prostate MRI techniques and sequences. Abdominal Radiology, 2020, 45, 4052-4062.	1.0	24
83	Dynamic contrast-enhanced MR imaging findings of bone metastasis in patients with prostate cancer. World Journal of Radiology, 2011, 3, 241.	0.5	24
84	Dynamic Contrast-enhanced MR Imaging Features of the Normal Central Zone of the Prostate. Academic Radiology, 2014, 21, 569-577.	1.3	23
85	High-Resolution Diffusion-Weighted Imaging of the Prostate. American Journal of Roentgenology, 2014, 203, 85-90.	1.0	23
86	MRI-based prostate volume-adjusted prostate-specific antigen in the diagnosis of prostate cancer. Journal of Magnetic Resonance Imaging, 2015, 42, 1733-1739.	1.9	23
87	Data Augmentation and Transfer Learning to Improve Generalizability of an Automated Prostate Segmentation Model. American Journal of Roentgenology, 2020, 215, 1403-1410.	1.0	23
88	Merosin-deficient congenital muscular dystrophy with mental retardation and cerebellar cysts unlinked to the LAMA2, FCMD and MEB loci. Neuromuscular Disorders, 2000, 10, 548-552.	0.3	22
89	Prostate MR: pitfalls and benign lesions. Abdominal Radiology, 2020, 45, 2154-2164.	1.0	22
90	Virtual endoscopy. European Journal of Radiology, 2002, 42, 231-239.	1.2	21

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91	Contrast Enhancement of Hepatic Hemangiomas on Multiphase MDCT: Can We Diagnose Hepatic Hemangiomas by Comparing Enhancement With Blood Pool?. American Journal of Roentgenology, 2010, 195, 381-386.	1.0	21
92	Multiple Abdominal Vascular Anomalies in a Patient with Alagille Syndrome. Journal of Vascular and Interventional Radiology, 2010, 21, 937-940.	0.2	20
93	Contrast-enhanced MRI of the small bowel in Crohn's disease. Abdominal Imaging, 2011, 36, 134-141.	2.0	20
94	ACR Appropriateness Criteria® Post-treatment Follow-up Prostate Cancer. Journal of the American College of Radiology, 2018, 15, S132-S149.	0.9	20
95	Feasibility of Dynamic Contrast-Enhanced Magnetic Resonance Imaging Using Low-Dose Gadolinium. Investigative Radiology, 2018, 53, 609-615.	3.5	19
96	Pilot Study of the Use of Hybrid Multidimensional T2-Weighted Imagingâ€“DWI for the Diagnosis of Prostate Cancer and Evaluation of Gleason Score. American Journal of Roentgenology, 2016, 207, 592-598.	1.0	18
97	Arterial input functions (AIFs) measured directly from arteries with low and standard doses of contrast agent, and AIFs derived from reference tissues. Magnetic Resonance Imaging, 2016, 34, 197-203.	1.0	18
98	Multi-parametric MR imaging of the anterior fibromuscular stroma and its differentiation from prostate cancer. Abdominal Radiology, 2017, 42, 926-934.	1.0	18
99	The Chicago Consensus on peritoneal surface malignancies: Management of colorectal metastases. Cancer, 2020, 126, 2534-2540.	2.0	17
100	MR Imaging Evaluation of Acute Abdominal Pain During Pregnancy. Magnetic Resonance Imaging Clinics of North America, 2006, 14, 489-501.	0.6	16
101	Odontoid osteomyelitis masquerading as a C2 fracture in an 18-month-old male with torticollis: CT and MRI features. Emergency Radiology, 2006, 12, 234-236.	1.0	16
102	Nonneoplastic Cystic Lesions of Pancreas: A Practical Clinical, Histologic, and Radiologic Approach. Current Problems in Diagnostic Radiology, 2011, 40, 141-148.	0.6	16
103	High-resolution MRI of excised human prostate specimens acquired with 9.4T in detection and identification of cancers: Validation of a technique. Journal of Magnetic Resonance Imaging, 2011, 34, 956-961.	1.9	16
104	ACR Appropriateness Criteria Staging of Testicular Malignancy. Journal of the American College of Radiology, 2016, 13, 1203-1209.	0.9	16
105	In vivo MRI based prostate cancer localization with random forests and auto-context model. Computerized Medical Imaging and Graphics, 2016, 52, 44-57.	3.5	16
106	MRI Findings After MRI-Guided Focal Laser Ablation of Prostate Cancer. American Journal of Roentgenology, 2018, 211, 595-604.	1.0	16
107	Correlation between 3D-MRCP and intra-operative findings in right liver donors. Hepatobiliary Surgery and Nutrition, 2013, 2, 7-13.	0.7	16
108	Adrenal Adenoma Presenting with Torsade de Pointes. Angiology, 2002, 53, 471-474.	0.8	15

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109	Mimicks of Pancreatic Malignancy in Patients with Chronic Pancreatitis: Correlation of Computed Tomography Imaging Features with Histopathologic Findings. <i>Current Problems in Diagnostic Radiology</i> , 2006, 35, 199-205.	0.6	15
110	Deformable segmentation of 3D MR prostate images via distributed discriminative dictionary and ensemble learning. <i>Medical Physics</i> , 2014, 41, 072303.	1.6	15
111	Multiparametric MRI Features and Pathologic Outcome of Wedge-Shaped Lesions in the Peripheral Zone on T2-Weighted Images of the Prostate. <i>American Journal of Roentgenology</i> , 2019, 212, 124-129.	1.0	15
112	Localization of Appendix with MDCT and Influence of Findings on Choice of Appendectomy Incision. <i>American Journal of Roentgenology</i> , 2006, 187, 987-990.	1.0	14
113	Dynamic Contrast-Enhanced Magnetic Resonance Imaging in Prostate Cancer. <i>Topics in Magnetic Resonance Imaging</i> , 2009, 20, 105-112.	0.7	14
114	Polysplenia syndrome accompanied with situs inversus totalis and annular pancreas in an elderly patient. <i>Clinical Imaging</i> , 2010, 34, 472-475.	0.8	14
115	New Magnetic Resonance Imaging Modalities for Crohn Disease. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2014, 22, 35-50.	0.6	14
116	Diagnosis of Prostate Cancer by Use of MRI-Derived Quantitative Risk Maps: A Feasibility Study. <i>American Journal of Roentgenology</i> , 2019, 213, W66-W75.	1.0	14
117	ACR Appropriateness Criteria® Acute Onset of Scrotal Pain-Without Trauma, Without Antecedent Mass. <i>Journal of the American College of Radiology</i> , 2019, 16, S38-S43.	0.9	14
118	Validation of Prostate Tissue Composition by Using Hybrid Multidimensional MRI: Correlation with Histologic Findings. <i>Radiology</i> , 2022, 302, 368-377.	3.6	14
119	Magnetic Resonance Imaging for Evaluation of the Fetus and the Placenta. <i>American Journal of Perinatology</i> , 2008, 25, 591-599.	0.6	13
120	Diffusion-Weighted MR Imaging of Focal Liver Lesions in the Left and Right Lobes. <i>Academic Radiology</i> , 2013, 20, 440-445.	1.3	12
121	Noninvasive, in vivo determination of uterine fibroid thermal conductivity in MRI-guided high intensity focused ultrasound therapy. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1654-1661.	1.9	11
122	MR Imaging of Prostate Zonal Anatomy. <i>Radiologic Clinics of North America</i> , 2018, 56, 197-209.	0.9	11
123	Evaluation of tumor coverage after MRI-guided prostate focal laser ablation therapy. <i>Medical Physics</i> , 2019, 46, 800-810.	1.6	11
124	The Chicago Consensus on peritoneal surface malignancies: Management of ovarian neoplasms. <i>Cancer</i> , 2020, 126, 2553-2560.	2.0	11
125	A double abdominal aorta with a double inferior vena cava: A human congenital vascular patterning defect. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 586-589.	1.6	10
126	Dynamic Contrast-Enhanced Magnetic Resonance Imaging as a Pharmacodynamic Biomarker for Pazopanib in Metastatic Renal Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2017, 15, 207-212.	0.9	10

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127	Intrapancreatic duodenal duplication cyst with inversion of the superior mesenteric vessels: CT findings. <i>Pediatric Radiology</i> , 2001, 31, 187-188.	1.1	9
128	Cardiac tuberculosis with multiple intracardiac masses: A case report. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 756-758.	1.2	9
129	Increased Incidence of Carotid Artery Wall Changes and Associated Variables in Hemodialysis Patients without Symptomatic Cardiovascular Disease. <i>Yonsei Medical Journal</i> , 2004, 45, 247.	0.9	9
130	Cross-Device Automated Prostate Cancer Localization With Multiparametric MRI. <i>IEEE Transactions on Image Processing</i> , 2013, 22, 5385-5394.	6.0	9
131	Giant Multilocular Cystadenoma of the Prostate: AIRP Best Cases in Radiologic-Pathologic Correlation. <i>Radiographics</i> , 2015, 35, 1051-1055.	1.4	9
132	Measurements of Hepatic Metastasis on MR Imaging. <i>Academic Radiology</i> , 2016, 23, 132-143.	1.3	9
133	ACR Appropriateness Criteria® Hematospermia. <i>Journal of the American College of Radiology</i> , 2017, 14, S154-S159.	0.9	9
134	Magnetic Resonance Imaging and Molecular Characterization of a Hormone-Mediated Murine Model of Prostate Enlargement and Bladder Outlet Obstruction. <i>American Journal of Pathology</i> , 2017, 187, 2378-2387.	1.9	9
135	Alternative diagnoses to stone disease on unenhanced CT to investigate acute flank pain. <i>Emergency Radiology</i> , 2003, -1, 1-1.	1.0	8
136	Impact of cytokine gene polymorphism on cardiovascular risk in renal transplant recipients. <i>Transplant International</i> , 2005, 18, 681-689.	0.8	8
137	Association of mineral metabolism with an increase in cellular adhesion molecules: another link to cardiovascular risk in maintenance haemodialysis?. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 999-1005.	0.4	8
138	Diffusion-weighted MRI of metastatic liver lesions: is there a difference between hypervascular and hypovascular metastases?. <i>Acta Radiologica</i> , 2014, 55, 515-523.	0.5	8
139	Resolution of pneumobilia as a predictor of biliary stent occlusion. <i>Clinical Imaging</i> , 2015, 39, 650-653.	0.8	8
140	Magnetic Resonance Imaging of the Prostate, Including Pre- and Postinterventions. <i>Seminars in Interventional Radiology</i> , 2016, 33, 186-195.	0.3	8
141	MRI-guided focal therapy of prostate cancer. <i>Future Oncology</i> , 2017, 13, 537-549.	1.1	8
142	Multiparametric MR imaging of the Prostate. <i>Radiologic Clinics of North America</i> , 2018, 56, 277-287.	0.9	8
143	ACR Appropriateness Criteria® Post-Treatment Surveillance of Bladder Cancer. <i>Journal of the American College of Radiology</i> , 2019, 16, S417-S427.	0.9	8
144	ACR Appropriateness Criteria® Penetrating Trauma—Lower Abdomen and Pelvis. <i>Journal of the American College of Radiology</i> , 2019, 16, S392-S398.	0.9	8

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145	Factors Impacting Performance and Reproducibility of PI-RADS. Canadian Association of Radiologists Journal, 2021, 72, 337-338.	1.1	8
146	Hiding in the Water. New England Journal of Medicine, 2020, 382, 1844-1849.	13.9	8
147	Multiple progressive focal nodular hyperplasia lesions of liver in a patient with hemosiderosis. World Journal of Radiology, 2010, 2, 405.	0.5	8
148	ACR Appropriateness Criteria® Recurrent Lower Urinary Tract Infections in Females. Journal of the American College of Radiology, 2020, 17, S487-S496.	0.9	8
149	Anatomy of the azygos vein examined by computerized tomography imaging. Journal of King Abdulaziz University, Islamic Economics, 2008, 29, 1585-8.	0.5	8
150	Traumatic diaphragmatic rupture: can oral contrast increase CT detectability?. Emergency Radiology, 2003, -1, 1-1.	1.0	7
151	Multiphase Multi-Phase Detector Row Computed Tomography Imaging Characteristics of Large (>5 cm) Focal Hepatocellular Carcinoma. Journal of Computer Assisted Tomography, 2016, 40, 493-497.	0.5	7
152	MR Imaging-Guided Focal Therapies of Prostate Cancer. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 131-138.	0.6	7
153	The Chicago Consensus on peritoneal surface malignancies: Standards. Cancer, 2020, 126, 2516-2524.	2.0	7
154	MRI Targeted Prostate Biopsy Techniques: <i>AJR</i> Expert Panel Narrative Review. American Journal of Roentgenology, 2021, 217, 1263-1281.	1.0	7
155	Can Pre-treatment Quantitative Multi-parametric MRI Predict the Outcome of Radiotherapy in Patients with Prostate Cancer?. Academic Radiology, 2022, 29, 977-985.	1.3	7
156	Revisiting the central gland anatomy via MRI: Does the central gland extend below the level of verumontanum?. Journal of Magnetic Resonance Imaging, 2014, 39, 167-171.	1.9	6
157	IV Administered Gadodiamide Enters the Lumen of the Prostatic Glands: X-Ray Fluorescence Microscopy Examination of a Mouse Model. American Journal of Roentgenology, 2015, 205, W313-W319.	1.0	6
158	Future Perspectives in Multiparametric Prostate MR Imaging. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 117-130.	0.6	6
159	ACR Appropriateness Criteria® Post-Treatment Surveillance of Bladder Cancer: 2021 Update. Journal of the American College of Radiology, 2021, 18, S126-S138.	0.9	6
160	Prostate minimally invasive procedures: complications and normal vs. abnormal findings on multiparametric magnetic resonance imaging (mpMRI). Abdominal Radiology, 2021, 46, 4388-4400.	1.0	6
161	Real-Time MRI-Guided Prostate Interventions. Cancers, 2022, 14, 1860.	1.7	6
162	Histological validation of prostate tissue composition measurement using hybrid multi-dimensional MRI: agreement with pathologists' measures. Abdominal Radiology, 2022, 47, 801-813.	1.0	6

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163	Magnetic Resonance Imaging of Maternal Diseases Causing Acute Abdominal Pain During Pregnancy. <i>Journal of Computer Assisted Tomography</i> , 2005, 29, 408-414.	0.5	5
164	Magnetic Resonance Imaging of Cystic Adnexal Lesions During Pregnancy. <i>Current Problems in Diagnostic Radiology</i> , 2008, 37, 139-144.	0.6	5
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