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List of Publications by Year
in descending order

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102 papers	3,943 citations	147801 31 h-index	138484 58 g-index
103 all docs	103 docs citations	103 times ranked	5950 citing authors

#	Article	IF	Citations
1	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
2	Germline and sporadic mTOR pathway mutations in low-grade oncocytic tumor of the kidney. Modern Pathology, 2022, 35, 333-343.	5.5	34
3	Active Surveillance of Renal Masses: The Role of Radiology. Radiology, 2022, 302, 11-24.	7.3	20
4	How We Do It: Managing the Indeterminate Renal Mass with the MRI Clear Cell Likelihood Score. Radiology, 2022, 302, 256-269.	7.3	30
5	Stereotactic ablative radiation therapy for renal cell carcinoma with inferior vena cava tumor thrombus. Urologic Oncology: Seminars and Original Investigations, 2022, 40, 166.e9-166.e13.	1.6	17
6	Novel Imaging Methods for Renal Mass Characterization: A Collaborative Review. European Urology, 2022, 81, 476-488.	1.9	44
7	Expanding the Role of Ultrasound for the Characterization of Renal Masses. Journal of Clinical Medicine, 2022, 11, 1112.	2.4	5
8	Extended Disease Control with Unconventional Cabozantinib Dose Increase in Metastatic Renal Cell Carcinoma1. Kidney Cancer, 2022, 6, 69-79.	0.4	2
9	Deep learning kidney segmentation with very limited training data using a cascaded convolution neural network. PLoS ONE, 2022, 17, e0267753.	2.5	3
10	Update on <scp>MRI</scp> of Cystic Renal Masses Including Bosniak Version 2019. Journal of Magnetic Resonance Imaging, 2021, 54, 341-356.	3.4	15
11	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
12	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
13	Primary Renal Sarcoma With BCOR-CCNB3 Gene Fusion in an 18-Year-Old Male: A Rare Lesion With a Diagnostic Quandary. International Journal of Surgical Pathology, 2021, 29, 194-197.	0.8	3
14	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
15	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
16	Singleâ€shot RARE with Dixon: Application to robust abdominal imaging with uniform fat and water separation at 3T. Magnetic Resonance in Medicine, 2021, 86, 1463-1471.	3.0	1
17	Neoadjuvant SABR for Renal Cell Carcinoma Inferior Vena Cava Tumor Thrombusâ€”Safety Lead-in Results of a Phase 2 Trial. International Journal of Radiation Oncology Biology Physics, 2021, 110, 1135-1142.	0.8	36
18	Deciphering Intratumoral Molecular Heterogeneity in Clear Cell Renal Cell Carcinoma with a Radiogenomics Platform. Clinical Cancer Research, 2021, 27, 4794-4806.	7.0	17

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19	Facilitating Surveillance of Incidental Findings Using a Novel Reporting Template: Proof of Concept in Patients With Pancreatic Abnormalities. Journal of the American College of Radiology, 2021, 18, 1246-1257.	1.8	1
20	Bosniak classification of cystic renal masses, version 2019: interpretation pitfalls and recommendations to avoid misclassification. Abdominal Radiology, 2021, 46, 2699-2711.	2.1	14
21	Outcome and Immune Correlates of a Phase II Trial of High-Dose Interleukin-2 and Stereotactic Ablative Radiotherapy for Metastatic Renal Cell Carcinoma. Clinical Cancer Research, 2021, 27, 6716-6725.	7.0	12
22	Multi-Center, Multi-Vendor Reproducibility and Calibration of MRI-Based R2* for Liver Iron Quantification. Blood, 2021, 138, 2010-2010.	1.4	0
23	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
24	Prevalence and clinical significance of discordant LI-RADSÂ® observations on multiphase contrast-enhanced MRI in patients with cirrhosis. Abdominal Radiology, 2020, 45, 177-187.	2.1	10
25	ACR guidance document on MR safe practices: Updates and critical information 2019. Journal of Magnetic Resonance Imaging, 2020, 51, 331-338.	3.4	61
26	Technical recommendations for clinical translation of renal MRI: a consensus project of the Cooperation in Science and Technology Action PARENCHIMA. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 131-140.	2.0	44
27	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
28	Consensus-based technical recommendations for clinical translation of renal ASL MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 141-161.	2.0	80
29	Ontological analyses reveal clinically-significant clear cell renal cell carcinoma subtypes with convergent evolutionary trajectories into an aggressive type. EBioMedicine, 2020, 51, 102526.	6.1	33
30	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
31	Acute interstitial nephritis, a potential predictor of response to immune checkpoint inhibitors in renal cell carcinoma. , 2020, 8, e001198.		24
32	Editorial for â€œLuminal Water Imaging: Comparison With Diffusionâ€Weighted Imaging (<scp>DWI)</scp> and <scp>PIâ€RADS</scp> for Characterization of Prostate Cancer Aggressivenessâ€• Journal of Magnetic Resonance Imaging, 2020, 52, 280-281.	3.4	0
33	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
34	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. Radiology, 2019, 292, 475-488.	7.3	278
35	Current Challenges in Diagnosis and Assessment of the Response of Locally Advanced and Metastatic Renal Cell Carcinoma. Radiographics, 2019, 39, 998-1016.	3.3	14
36	Diagnostic performance of prospectively assigned clear cell Likelihood scores (ccLS) in small renal masses at multiparametric magnetic resonance imaging. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 941-946.	1.6	27

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37	Renal and adrenal masses containing fat at MRI: Proposed nomenclature by the society of abdominal radiology diseaseâ€focused panel on renal cell carcinoma. Journal of Magnetic Resonance Imaging, 2019, 49, 917-926.	3.4	30
38	Supine magnetic resonance defecography for evaluation of anterior compartment prolapse: Comparison with upright voiding cystourethrogram. European Journal of Radiology, 2019, 117, 95-101.	2.6	10
39	Robust pCASL perfusion imaging using a 3D Cartesian acquisition with spiral profile reordering (CASPR). Magnetic Resonance in Medicine, 2019, 82, 1713-1724.	3.0	13
40	Role of Virtual Biopsy in the Management of Renal Masses. American Journal of Roentgenology, 2019, 212, 1234-1243.	2.2	17
41	Abbreviated MRI Protocols for the Abdomen. Radiographics, 2019, 39, 744-758.	3.3	73
42	Implementing Shared, Standardized Imaging Protocols to Improve Cross-Enterprise Workflow and Quality. Journal of Digital Imaging, 2019, 32, 880-887.	2.9	7
43	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
44	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
45	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
46	Radiomics in Kidney Cancer. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 1-13.	1.1	41
47	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
48	Wholeâ€body MRI for metastatic cancer detection using T₂â€weighted imaging with fat and fluid suppression. Magnetic Resonance in Medicine, 2018, 80, 1402-1415.	3.0	8
49	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
50	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
51	Liver Injury in Hemolysis, Elevated Liver Enzymes, and Low Platelets Syndrome Measured by Diffusion-Weighted Magnetic Resonance Imaging. American Journal of Perinatology, 2018, 35, 741-747.	1.4	6
52	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
53	Development of a Patient-specific Tumor Mold Using Magnetic Resonance Imaging and 3-Dimensional Printing Technology for Targeted Tissue Procurement and Radiomics Analysis of Renal Masses. Urology, 2018, 112, 209-214.	1.0	32
54	Non-contrast quantitative pulmonary perfusion using flow alternating inversion recovery at 3 T: A preliminary study. Magnetic Resonance Imaging, 2018, 46, 106-113.	1.8	7

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55	Imaging Advances in the Management of Kidney Cancer. Journal of Clinical Oncology, 2018, 36, 3582-3590.	1.6	16
56	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
57	Case 258: Granulomatous Prostatitis. Radiology, 2018, 289, 267-271.	7.3	7
58	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
59	Case 258. Radiology, 2018, 287, 1070-1072.	7.3	0
60	Interâ€method reproducibility of biexponential <scp>R</scp>₂ MR relaxometry for estimation of liver iron concentration. Magnetic Resonance in Medicine, 2018, 80, 2691-2701.	3.0	11
61	Imaging of Solid Renal Masses. Urologic Clinics of North America, 2018, 45, 311-330.	1.8	35
62	Renal Cell Carcinoma Pseudoprogression with Clinical Deterioration: To Hospice and Back. Clinical Genitourinary Cancer, 2018, 16, 485-488.	1.9	9
63	Isotope Tracing of Human Clear Cell Renal Cell Carcinomas Demonstrates Suppressed Glucose Oxidation InÂVivo. Cell Metabolism, 2018, 28, 793-800.e2.	16.2	193
64	Renal Cell Carcinoma With Pulmonary Metastasis and Metachronous Non-Small Cell Lung Cancer. Clinical Genitourinary Cancer, 2017, 15, e675-e680.	1.9	5
65	Safety and Efficacy of Stereotactic Ablative Radiation Therapy for Renal Cell Carcinoma Extracranial Metastases. International Journal of Radiation Oncology Biology Physics, 2017, 98, 91-100.	0.8	67
66	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
67	Imaging of Solid Renal Masses. Radiologic Clinics of North America, 2017, 55, 243-258.	1.8	71
68	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
69	Imaging and Screening of Kidney Cancer. Radiologic Clinics of North America, 2017, 55, 1235-1250.	1.8	48
70	Early Peribiliary Hyperenhancement on MRI in Patients with Primary Sclerosing Cholangitis: Significance and Association with the Mayo Risk Score. Abdominal Radiology, 2017, 42, 152-158.	2.1	24
71	MDCT vs. MRI for incidental pancreatic cysts: measurement variability and impact on clinical management. Abdominal Radiology, 2017, 42, 521-530.	2.1	17
72	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

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73	Improved imaging-pathology correlation with MR imaging-derived, 3D-printed, patient-specific whole-mount molds of the prostate.. Journal of Clinical Oncology, 2017, 35, 44-44.	1.6	1
74	Addressing metabolic heterogeneity in clear cell renal cell carcinoma with quantitative magnetic resonance imaging.. Journal of Clinical Oncology, 2017, 35, 460-460.	1.6	1
75	Characterizing spatiotemporal information loss in sparseâ€sampling‐based dynamic MRI for monitoring respirationâ€induced tumor motion in radiotherapy. Medical Physics, 2016, 43, 2807-2820.	3.0	3
76	Quantification of renal steatosis in type II diabetes mellitus using dixonâ€based MRI. Journal of Magnetic Resonance Imaging, 2016, 44, 1312-1319.	3.4	27
77	An MRI-compatible platform for one-dimensional motion management studies in MRI. Magnetic Resonance in Medicine, 2016, 76, 702-712.	3.0	5
78	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
79	Effect of steatosis on liver signal and enhancement on multiphasic contrast-enhanced magnetic resonance imaging. Abdominal Radiology, 2016, 41, 1744-1750.	2.1	2
80	Targeting renal cell carcinoma with a HIF-2 antagonist. Nature, 2016, 539, 112-117.	27.8	521
81	Postoperative Imaging after Surgical Repair for Pelvic Floor Dysfunction. Radiographics, 2016, 36, 1233-1256.	3.3	44
82	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
83	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
84	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
85	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
86	Volumetric Arterial Spin-labeled Perfusion Imaging of the Kidneys with a Three-dimensional Fast Spin Echo Acquisition. Academic Radiology, 2016, 23, 144-154.	2.5	28
87	Delayed Growth in Incidental Pancreatic Cysts: Are the Current American College of Radiology Recommendations for Follow-up Appropriate?. Radiology, 2016, 278, 752-761.	7.3	30
88	Mechanisms of Action of Liraglutide in Patients With Type 2 Diabetes Treated With High-Dose Insulin. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1798-1806.	3.6	40
89	Effect of Stereotactic Body Radiotherapy on the Growth Kinetics and Enhancement Pattern of Primary Renal Tumors. American Journal of Roentgenology, 2016, 206, 544-553.	2.2	41
90	Endoluminal contrast for abdomen and pelvis magnetic resonance imaging. Abdominal Radiology, 2016, 41, 1378-1398.	2.1	3

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91	Role of Multiparametric MR Imaging in Malignancies of the Urogenital Tract. Magnetic Resonance Imaging Clinics of North America, 2016, 24, 187-204.	1.1	11
92	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
93	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
94	Unsaturated Fatty Acids Stimulate Tumor Growth through Stabilization of Î²-Catenin. Cell Reports, 2015, 13, 495-503.	6.4	57
95	Quantitative R₂* MRI of the liver with rician noise models for evaluation of hepatic iron overload: Simulation, phantom, and early clinical experience. Journal of Magnetic Resonance Imaging, 2015, 42, 1544-1559.	3.4	19
96	Influence of rectal gel volume on defecation during dynamic pelvic floor magnetic resonance imaging. Clinical Imaging, 2015, 39, 1027-1031.	1.5	14
97	Decision analysis model comparing cost of multiparametric magnetic resonance imaging vs. repeat biopsy for detection of prostate cancer in men with prior negative findings on biopsy. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 266.e9-266.e16.	1.6	32
98	MR Imagingâ€“Transrectal US Fusion for Targeted Prostate Biopsies: Implications for Diagnosis and Clinical Management. Radiographics, 2015, 35, 696-708.	3.3	69
99	Spectrum of diverse genomic alterations define nonâ€“clear cell renal carcinoma subtypes. Nature Genetics, 2015, 47, 13-21.	21.4	310
100	Bap1 is essential for kidney function and cooperates with Vhl in renal tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16538-16543.	7.1	123
101	Geometric Distortion in Diffusion-weighted MR Imaging of the Prostateâ€”Contributing Factors and Strategies for Improvement. Academic Radiology, 2014, 21, 817-823.	2.5	37
102	MR imaging of the prostate at 3 tesla. Academic Radiology, 2004, 11, 857-862.	2.5	132