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List of Publications by Year in descending order

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67 papers	3,727 citations	147801 31 h-index	133252 59 g-index
68 all docs	68 docs citations	68 times ranked	3792 citing authors

#	Article	IF	Citations
1	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. Radiology, 2019, 292, 475-488.	7.3	278
2	Renal Cell Carcinoma: Dynamic Contrast-enhanced MR Imaging for Differentiation of Tumor Subtypesâ€"Correlation with Pathologic Findings. Radiology, 2009, 250, 793-802.	7.3	276
3	MR Imaging Evaluation of Acute Appendicitis in Pregnancy. Radiology, 2006, 238, 891-899.	7.3	275
4	MR Imaging of Renal Masses: Correlation with Findings at Surgery and Pathologic Analysis. Radiographics, 2008, 28, 985-1003.	3.3	244
5	An Empirical Approach Leveraging Tumorgrafts to Dissect the Tumor Microenvironment in Renal Cell Carcinoma Identifies Missing Link to Prognostic Inflammatory Factors. Cancer Discovery, 2018, 8, 1142-1155.	9.4	138
6	MR classification of renal masses with pathologic correlation. European Radiology, 2008, 18, 365-375.	4.5	136
7	Modeling Renal Cell Carcinoma in Mice: Bap1 and Pbrm1 Inactivation Drive Tumor Grade. Cancer Discovery, 2017, 7, 900-917.	9.4	128
8	Pregnant Patients Suspected of Having Acute Appendicitis: Effect of MR Imaging on Negative Laparotomy Rate and Appendiceal Perforation Rate. Radiology, 2009, 250, 749-757.	7.3	127
9	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
10	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
11	MR Imaging of Acute Right Lower Quadrant Pain in Pregnant and Nonpregnant Patients. Radiographics, 2007, 27, 721-743.	3.3	114
12	Magnetic Resonance Imagingâ€"Measured Blood Flow Change after Antiangiogenic Therapy with PTK787/ZK 222584 Correlates with Clinical Outcome in Metastatic Renal Cell Carcinoma. Clinical Cancer Research, 2008, 14, 5548-5554.	7.0	111
13	Does Arterial Spin-labeling MR Imagingâ€"measured Tumor Perfusion Correlate with Renal Cell Cancer Response to Antiangiogenic Therapy in a Mouse Model?. Radiology, 2009, 251, 731-742.	7.3	111
14	Strategies for reducing respiratory motion artifacts in renal perfusion imaging with arterial spin labeling. Magnetic Resonance in Medicine, 2009, 61, 1374-1387.	3.0	97
15	Arterial Spin-labeling MR Imaging of Renal Masses: Correlation with Histopathologic Findings. Radiology, 2012, 265, 799-808.	7.3	88
16	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
17	Magnetic resonance imaging as a biomarker in renal cell carcinoma. Cancer, 2009, 115, 2334-2345.	4.1	77
18	Imaging of Solid Renal Masses. Radiologic Clinics of North America, 2017, 55, 243-258.	1.8	71

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19	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
20	ACR Statement on Safe Resumption of RoutineÂRadiology Care During the CoronavirusÂDisease 2019 (COVID-19) Pandemic. Journal of the American College of Radiology, 2020, 17, 839-844.	1.8	58
21	Pancreatic tropism of metastatic renal cell carcinoma. JCI Insight, 2020, 5, .	5.0	55
22	MRI evaluation of acute appendicitis in pregnancy. Journal of Magnetic Resonance Imaging, 2013, 37, 566-575.	3.4	51
23	Imaging and Screening of Kidney Cancer. Radiologic Clinics of North America, 2017, 55, 1235-1250.	1.8	48
24	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
25	Novel Imaging Methods for Renal Mass Characterization: A Collaborative Review. European Urology, 2022, 81, 476-488.	1.9	44
26	Radiomics in Kidney Cancer. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 1-13.	1.1	41
27	MR imaging in abdominal emergencies. Radiologic Clinics of North America, 2003, 41, 1243-1273.	1.8	36
28	Imaging of Solid Renal Masses. Urologic Clinics of North America, 2018, 45, 311-330.	1.8	35
29	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
30	Tumor Necrosis on Magnetic Resonance Imaging Correlates With Aggressive Histology and Disease Progression in Clear Cell Renal Cell Carcinoma. Clinical Genitourinary Cancer, 2014, 12, 55-62.	1.9	34
31	Lower Limits of Detection Using Magnetic Resonance Imaging for Solid Components in Cystic Renal Neoplasms. Urology, 2008, 71, 47-51.	1.0	33
32	Imaging considerations in intraductal papillary mucinous neoplasms of the pancreas. World Journal of Gastrointestinal Surgery, 2010, 2, 324.	1.5	33
33	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
34	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
35	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
36	How We Do It: Managing the Indeterminate Renal Mass with the MRI Clear Cell Likelihood Score. Radiology, 2022, 302, 256-269.	7.3	30

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37	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
38	Determinants of renal cell carcinoma invasion and metastatic competence. Nature Communications, 2021, 12, 5760.	12.8	25
39	Multicenter Evaluation of Multiparametric MRI Clear Cell Likelihood Scores in Solid Indeterminate Small Renal Masses. Radiology, 2022, 303, 590-599.	7.3	24
40	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
41	Bosniak Classification of Cystic Renal Masses, Version 2019: A Pictorial Guide to Clinical Use. Radiographics, 2021, 41, 814-828.	3.3	22
42	Active Surveillance of Renal Masses: The Role of Radiology. Radiology, 2022, 302, 11-24.	7.3	20
43	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
44	Multi-institutional analysis of CT and MRI reports evaluating indeterminate renal masses: comparison to a national survey investigating desired report elements. Abdominal Radiology, 2018, 43, 3493-3502.	2.1	18
45	Role of Virtual Biopsy in the Management of Renal Masses. American Journal of Roentgenology, 2019, 212, 1234-1243.	2.2	17
46	Deciphering Intratumoral Molecular Heterogeneity in Clear Cell Renal Cell Carcinoma with a Radiogenomics Platform. Clinical Cancer Research, 2021, 27, 4794-4806.	7.0	17
47	Imaging Advances in the Management of Kidney Cancer. Journal of Clinical Oncology, 2018, 36, 3582-3590.	1.6	16
48	A renal cell carcinoma tumorgraft platform to advance precision medicine. Cell Reports, 2021, 37, 110055.	6.4	16
49	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
50	Lexicon for renal mass terms at CT and MRI: a consensus of the society of abdominal radiology disease-focused panel on renal cell carcinoma. Abdominal Radiology, 2021, 46, 703-722.	2.1	15
51	Influence of rectal gel volume on defecation during dynamic pelvic floor magnetic resonance imaging. Clinical Imaging, 2015, 39, 1027-1031.	1.5	14
52	Bosniak classification of cystic renal masses, version 2019: interpretation pitfalls and recommendations to avoid misclassification. Abdominal Radiology, 2021, 46, 2699-2711.	2.1	14
53	Arterial Spin Labeled Perfusion MRI for the Evaluation of Response to Tyrosine Kinase Inhibition Therapy in Metastatic Renal Cell Carcinoma. Radiology, 2021, 298, 332-340.	7.3	13
54	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

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55	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
56	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
57	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
58	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
59	Imaging and its Impact on Defining the Oligometastatic State. Seminars in Radiation Oncology, 2021, 31, 186-199.	2.2	8
60	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
61	Expanding the Role of Ultrasound for the Characterization of Renal Masses. Journal of Clinical Medicine, 2022, 11, 1112.	2.4	5
62	Artificial Intelligence in Kidney Cancer. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2022, 42, 300-310.	3.8	5
63	Dynamic half-Fourier single-shot turbo spin echo for assessment of deep venous thrombosis: initial observations. Magnetic Resonance Imaging, 2009, 27, 617-624.	1.8	4
64	Inteligencia artificial, big data y mÃ¡s allÃ¡â€¦ Â¿Es cierto que estamos siendo reemplazados?. Radiologia, 2018, 60, 359-361.	0.5	4
65	Endoluminal contrast for abdomen and pelvis magnetic resonance imaging. Abdominal Radiology, 2016, 41, 1378-1398.	2.1	3
66	Effort-induced thrombosis: diagnosis with three-dimensional MR venography. Emergency Radiology, 2002, 9, 326-328.	1.8	1
67	MR imaging of abdominal and pelvic pain in pregnancy. , 0, , 16-24.		1