

# Ivan Pedrosa

## List of Publications by Year in descending order

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67  
papers

3,727  
citations

147801

31  
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133252

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68  
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68  
docs citations

68  
times ranked

3792  
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	Active Surveillance of Renal Masses: The Role of Radiology. Radiology, 2022, 302, 11-24.	7.3	20
3	How We Do It: Managing the Indeterminate Renal Mass with the MRI Clear Cell Likelihood Score. Radiology, 2022, 302, 256-269.	7.3	30
4	Novel Imaging Methods for Renal Mass Characterization: A Collaborative Review. European Urology, 2022, 81, 476-488.	1.9	44
5	Expanding the Role of Ultrasound for the Characterization of Renal Masses. Journal of Clinical Medicine, 2022, 11, 1112.	2.4	5
6	Multicenter Evaluation of Multiparametric MRI Clear Cell Likelihood Scores in Solid Indeterminate Small Renal Masses. Radiology, 2022, 303, 590-599.	7.3	24
7	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
8	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
9	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
10	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
11	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
12	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
13	Bosniak Classification of Cystic Renal Masses, Version 2019: A Pictorial Guide to Clinical Use. Radiographics, 2021, 41, 814-828.	3.3	22
14	Deciphering Intratumoral Molecular Heterogeneity in Clear Cell Renal Cell Carcinoma with a Radiogenomics Platform. Clinical Cancer Research, 2021, 27, 4794-4806.	7.0	17
15	Imaging and its Impact on Defining the Oligometastatic State. Seminars in Radiation Oncology, 2021, 31, 186-199.	2.2	8
16	Bosniak classification of cystic renal masses, version 2019: interpretation pitfalls and recommendations to avoid misclassification. Abdominal Radiology, 2021, 46, 2699-2711.	2.1	14
17	Determinants of renal cell carcinoma invasion and metastatic competence. Nature Communications, 2021, 12, 5760.	12.8	25
18	A renal cell carcinoma tumorgraft platform to advance precision medicine. Cell Reports, 2021, 37, 110055.	6.4	16

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19	Prevalence and clinical significance of discordant LI-RADS® observations on multiphase contrast-enhanced MRI in patients with cirrhosis. <i>Abdominal Radiology</i> , 2020, 45, 177-187.	2.1	10
20	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.	7.0	117
21	ACR Statement on Safe Resumption of Routine Radiology Care During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Journal of the American College of Radiology</i> , 2020, 17, 839-844.	1.8	58
22	Pancreatic tropism of metastatic renal cell carcinoma. <i>JCI Insight</i> , 2020, 5, .	5.0	55
23	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. <i>Radiology</i> , 2019, 292, 475-488.	7.3	278
24	Diagnostic performance of prospectively assigned clear cell Likelihood scores (cCLs) in small renal masses at multiparametric magnetic resonance imaging. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 941-946.	1.6	27
25	Renal and adrenal masses containing fat at MRI: Proposed nomenclature by the society of abdominal radiology disease-focused panel on renal cell carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 917-926.	3.4	30
26	Supine magnetic resonance defecography for evaluation of anterior compartment prolapse: Comparison with upright voiding cystourethrogram. <i>European Journal of Radiology</i> , 2019, 117, 95-101.	2.6	10
27	Role of Virtual Biopsy in the Management of Renal Masses. <i>American Journal of Roentgenology</i> , 2019, 212, 1234-1243.	2.2	17
28	Radiomics in Kidney Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2019, 27, 1-13.	1.1	41
29	Multi-institutional analysis of CT and MRI reports evaluating indeterminate renal masses: comparison to a national survey investigating desired report elements. <i>Abdominal Radiology</i> , 2018, 43, 3493-3502.	2.1	18
30	Diagnostic Performance and Interreader Agreement of a Standardized MR Imaging Approach in the Prediction of Small Renal Mass Histology. <i>Radiology</i> , 2018, 287, 543-553.	7.3	64
31	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. <i>European Radiology</i> , 2018, 28, 124-132.	4.5	8
32	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. <i>Urology</i> , 2018, 112, 209-214.	1.0	32
33	Imaging Advances in the Management of Kidney Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 3582-3590.	1.6	16
34	Inteligencia artificial, big data y más: ¿Es cierto que estamos siendo reemplazados?. <i>Radiología</i> , 2018, 60, 359-361.	0.5	4
35	Imaging of Solid Renal Masses. <i>Urologic Clinics of North America</i> , 2018, 45, 311-330.	1.8	35
36	An Empirical Approach Leveraging Tumorgrafts to Dissect the Tumor Microenvironment in Renal Cell Carcinoma Identifies Missing Link to Prognostic Inflammatory Factors. <i>Cancer Discovery</i> , 2018, 8, 1142-1155.	9.4	138

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37	Modeling Renal Cell Carcinoma in Mice: <i>Bap1</i> and <i>Pbrm1</i> Inactivation Drive Tumor Grade. <i>Cancer Discovery</i> , 2017, 7, 900-917.	9.4	128
38	Diagnostic Accuracy of Multiparametric Magnetic Resonance Imaging to Identify Clear Cell Renal Cell Carcinoma in cT1a Renal Masses. <i>Journal of Urology</i> , 2017, 198, 780-786.	0.4	80
39	Imaging of Solid Renal Masses. <i>Radiologic Clinics of North America</i> , 2017, 55, 243-258.	1.8	71
40	Imaging and Screening of Kidney Cancer. <i>Radiologic Clinics of North America</i> , 2017, 55, 1235-1250.	1.8	48
41	Quantitative diffusion-weighted imaging and dynamic contrast-enhanced characterization of the index lesion with multiparametric MRI in prostate cancer patients. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 908-916.	3.4	19
42	Optimization of breathing instructions and timing of late arterial phase acquisition on gadobutrol-enhanced MRI of the liver. <i>Clinical Imaging</i> , 2016, 40, 1274-1279.	1.5	5
43	Intratumor Heterogeneity of Perfusion and Diffusion in Clear-Cell Renal Cell Carcinoma: Correlation With Tumor Cellularity. <i>Clinical Genitourinary Cancer</i> , 2016, 14, e585-e594.	1.9	31
44	Endoluminal contrast for abdomen and pelvis magnetic resonance imaging. <i>Abdominal Radiology</i> , 2016, 41, 1378-1398.	2.1	3
45	Role of Multiparametric MR Imaging in Malignancies of the Urogenital Tract. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2016, 24, 187-204.	1.1	11
46	Tumor Vascularity in Renal Masses: Correlation of Arterial Spin-Labeled and Dynamic Contrast-Enhanced Magnetic Resonance Imaging Assessments. <i>Clinical Genitourinary Cancer</i> , 2016, 14, e25-e36.	1.9	44
47	Influence of rectal gel volume on defecation during dynamic pelvic floor magnetic resonance imaging. <i>Clinical Imaging</i> , 2015, 39, 1027-1031.	1.5	14
48	<i>Bap1</i> is essential for kidney function and cooperates with <i>Vhl</i> in renal tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16538-16543.	7.1	123
49	Tumor Necrosis on Magnetic Resonance Imaging Correlates With Aggressive Histology and Disease Progression in Clear Cell Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2014, 12, 55-62.	1.9	34
50	MRI evaluation of acute appendicitis in pregnancy. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 566-575.	3.4	51
51	Arterial Spin-labeling MR Imaging of Renal Masses: Correlation with Histopathologic Findings. <i>Radiology</i> , 2012, 265, 799-808.	7.3	88
52	Imaging considerations in intraductal papillary mucinous neoplasms of the pancreas. <i>World Journal of Gastrointestinal Surgery</i> , 2010, 2, 324.	1.5	33
53	Pregnant Patients Suspected of Having Acute Appendicitis: Effect of MR Imaging on Negative Laparotomy Rate and Appendiceal Perforation Rate. <i>Radiology</i> , 2009, 250, 749-757.	7.3	127
54	Renal Cell Carcinoma: Dynamic Contrast-enhanced MR Imaging for Differentiation of Tumor Subtypes—Correlation with Pathologic Findings. <i>Radiology</i> , 2009, 250, 793-802.	7.3	276

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55	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
56	Magnetic resonance imaging as a biomarker in renal cell carcinoma. Cancer, 2009, 115, 2334-2345.	4.1	77
57	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
58	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
59	MR classification of renal masses with pathologic correlation. European Radiology, 2008, 18, 365-375.	4.5	136
60	Lower Limits of Detection Using Magnetic Resonance Imaging for Solid Components in Cystic Renal Neoplasms. Urology, 2008, 71, 47-51.	1.0	33
61	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
62	MR Imaging of Renal Masses: Correlation with Findings at Surgery and Pathologic Analysis. Radiographics, 2008, 28, 985-1003.	3.3	244
63	MR Imaging of Acute Right Lower Quadrant Pain in Pregnant and Nonpregnant Patients. Radiographics, 2007, 27, 721-743.	3.3	114
64	MR Imaging Evaluation of Acute Appendicitis in Pregnancy. Radiology, 2006, 238, 891-899.	7.3	275
65	MR imaging in abdominal emergencies. Radiologic Clinics of North America, 2003, 41, 1243-1273.	1.8	36
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