

# Ronald J Zagoria

## List of Publications by Year in descending order

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134  
papers

5,110  
citations

101384

36  
h-index

95083

68  
g-index

139  
all docs

139  
docs citations

139  
times ranked

3318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous Radiofrequency Ablation of Malignancies in the Lung. American Journal of Roentgenology, 2000, 174, 57-59.	1.0	580
2	Oncologic Efficacy of CT-Guided Percutaneous Radiofrequency Ablation of Renal Cell Carcinomas. American Journal of Roentgenology, 2007, 189, 429-436.	1.0	282
3	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. Radiology, 2020, 296, 76-84.	3.6	207
4	Classic Signs in Uroradiology. Radiographics, 2004, 24, S247-S280.	1.4	187
5	Residual and Recurrent Disease Following Renal Energy Ablative Therapy: A Multi-Institutional Study. Journal of Urology, 2006, 176, 1973-1977.	0.2	185
6	Percutaneous CT-Guided Radiofrequency Ablation of Renal Neoplasms: Factors Influencing Success. American Journal of Roentgenology, 2004, 183, 201-207.	1.0	182
7	Complications of Ureteral Stent Placement. Radiographics, 2002, 22, 1005-1022.	1.4	170
8	Long-term Outcomes After Percutaneous Radiofrequency Ablation for Renal Cell Carcinoma. Urology, 2011, 77, 1393-1397.	0.5	151
9	MR Urography: Techniques and Clinical Applications. Radiographics, 2008, 28, 23-46.	1.4	147
10	Imaging of Small Renal Masses. American Journal of Roentgenology, 2000, 175, 945-955.	1.0	127
11	Computerized Tomography Guided Access for Percutaneous Nephrostolithotomy. Journal of Urology, 2003, 170, 45-47.	0.2	118
12	Percutaneous Nephrostomy with Extensions of the Technique: Step by Step. Radiographics, 2002, 22, 503-525.	1.4	117
13	Can noncontrast helical computed tomography replace intravenous urography for evaluation of patients with acute urinary tract colic?. Journal of Emergency Medicine, 1999, 17, 299-303.	0.3	112
14	Phase II Trial of Radio Frequency Ablation of Renal Cancer: Evaluation of the Kill Zone. Journal of Urology, 2002, 168, 2401-2405.	0.2	111
15	CT and MR Imaging after Imaging-guided Thermal Ablation of Renal Neoplasms. Radiographics, 2007, 27, 325-339.	1.4	108
16	Staging and Current Treatment of Hepatocellular Carcinoma. Radiographics, 2005, 25, S3-S23.	1.4	96
17	Percutaneous Radiofrequency Ablation of Hepatic Metastases for Symptomatic Relief of Neuroendocrine Syndromes. American Journal of Roentgenology, 2003, 181, 1005-1010.	1.0	84
18	Do's and don't's of percutaneous nephrostomy. Academic Radiology, 1999, 6, 370-377.	1.3	80

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19	Microwave Ablation of Renal Parenchymal Tumors Before Nephrectomy: Phase I Study. American Journal of Roentgenology, 2007, 188, 1212-1214.	1.0	75
20	Assessment of rectal tumor infiltration utilizing endorectal MR imaging and comparison with endoscopic rectal sonography. , 1997, 64, 312-317.		74
21	Imaging-guided Radiofrequency Ablation of Renal Masses. Radiographics, 2004, 24, S59-S71.	1.4	73
22	Imaging-Guided Percutaneous Ablation of Renal Cell Carcinoma: A Primer of How We Do It. American Journal of Roentgenology, 2009, 192, 1558-1570.	1.0	73
23	A Review of Selective Salpingography and Fallopian Tube Catheterization. Radiographics, 2000, 20, 1759-1768.	1.4	71
24	Interpretation of Abdominal CT: Analysis of Errors and Their Causes. Journal of Computer Assisted Tomography, 1997, 21, 681-685.	0.5	71
25	IMAGING APPROACH TO STAGING OF RENAL CELL CARCINOMA. Urologic Clinics of North America, 1997, 24, 507-522.	0.8	70
26	RADIO FREQUENCY ABLATION OF LUNG METASTASES FROM RENAL CELL CARCINOMA. Journal of Urology, 2001, 166, 1827-1828.	0.2	62
27	Intravenous Urography: Technique and Interpretation. Radiographics, 2001, 21, 799-824.	1.4	62
28	Evaluation of Liver Metastases After Radiofrequency Ablation: Utility of <sup>18</sup> F-FDG PET and PET/CT. American Journal of Roentgenology, 2005, 184, 1096-1102.	1.0	60
29	CT Features of Renal Cell Carcinoma with Emphasis on Relation to Tumor Size. Investigative Radiology, 1990, 25, 261-266.	3.5	59
30	Spontaneous Perinephric Hemorrhage: Imaging and Management. Journal of Urology, 1991, 145, 468-471.	0.2	59
31	CT-Guided Biopsy for the Diagnosis of Renal Tumors Before Treatment with Percutaneous Ablation. American Journal of Roentgenology, 2007, 188, 1500-1505.	1.0	59
32	A Comparison of Anatomic Nephrolithotomy and Percutaneous Nephrolithotomy with and without Extracorporeal Shock Wave Lithotripsy for Management of Patients with Staghorn Calculi. Journal of Urology, 1991, 145, 710-714.	0.2	56
33	Phase II trial of radio frequency ablation of renal cancer: evaluation of the kill zone. Journal of Urology, 2002, 168, 2401-5.	0.2	48
34	The Cost-Effectiveness of Immediate Treatment, Percutaneous Biopsy and Active Surveillance for the Diagnosis of the Small Solid Renal Mass: Evidence From a Markov Model. Journal of Urology, 2012, 187, 39-43.	0.2	42
35	CT and MRI of small renal masses. British Journal of Radiology, 2018, 91, 20180131.	1.0	39
36	Transferability of Medical Decision Support Systems Based on Bayesian Classification. Medical Decision Making, 1983, 3, 501-509.	1.2	37

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37	Benefits of a Combined Approach to Sampling of Renal Neoplasms as Demonstrated in a Series of 351 Cases. <i>American Journal of Surgical Pathology</i> , 2011, 35, 827-835.	2.1	37
38	MR Imaging of Rhabdomyolysis. <i>Journal of Computer Assisted Tomography</i> , 1986, 10, 268-270.	0.5	36
39	Updated guidelines for intravenous contrast use for CT and MRI. <i>Emergency Radiology</i> , 2020, 27, 115-126.	1.0	36
40	Radiofrequency Ablation of a Symptomatic Hepatic Cavernous Hemangioma. <i>American Journal of Roentgenology</i> , 2004, 182, 210-212.	1.0	35
41	Percutaneous Nephrostomy for Treatment of Intractable Hemorrhagic Cystitis. <i>Journal of Urology</i> , 1993, 149, 1449-1451.	0.2	33
42	Optimal MRI sequences for 68Ga-PSMA-11 PET/MRI in evaluation of biochemically recurrent prostate cancer. <i>EJNMMI Research</i> , 2017, 7, 77.	1.1	33
43	Complications from radiofrequency ablation of liver metastases. <i>American Surgeon</i> , 2002, 68, 204-9.	0.4	33
44	Radiofrequency Ablation of Isolated Local Recurrence of Renal Cell Carcinoma After Radical Nephrectomy. <i>American Journal of Roentgenology</i> , 2003, 181, 93-94.	1.0	32
45	Prostate cancer: Comparison of retrograde urethrography and computed tomography in radiotherapy planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 1994, 29, 1119-1123.	0.4	31
46	Abdominal Radiography After CT Reveals Urinary Calculi. <i>American Journal of Roentgenology</i> , 2001, 176, 1117-1122.	1.0	31
47	In-Phase Signal Intensity Loss in Solid Renal Masses on Dual-Echo Gradient-Echo MRI: Association With Malignancy and Pathologic Classification. <i>American Journal of Roentgenology</i> , 2014, 203, W421-W428.	1.0	31
48	Imaging-Guided Radiofrequency Ablation of Cystic Renal Neoplasms. <i>American Journal of Roentgenology</i> , 2013, 200, 1365-1369.	1.0	26
49	Percutaneous Radiofrequency Ablation Does Not Affect Glomerular Filtration Rate. <i>Journal of Endourology</i> , 2010, 24, 1687-1691.	1.1	25
50	High-Resolution 3-T Endorectal Prostate MRI: A Multireader Study of Radiologist Preference and Perceived Interpretive Quality of 2D and 3D T2-Weighted Fast Spin-Echo MR Images. <i>American Journal of Roentgenology</i> , 2016, 206, 86-91.	1.0	25
51	Antegrade ejaculatory duct recanalization and dilation. <i>Urology</i> , 1995, 46, 743-746.	0.5	24
52	Percutaneous image-guided radiofrequency ablation of renal malignancies. <i>Radiologic Clinics of North America</i> , 2003, 41, 1067-1075.	0.9	24
53	Use of Fine Needle Aspiration Biopsy in Radiofrequency Ablation. <i>Acta Cytologica</i> , 2002, 46, 819-822.	0.7	21
54	PI-RADS v2 and ADC values: is there room for improvement?. <i>Abdominal Radiology</i> , 2018, 43, 3109-3116.	1.0	21

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55	Radiologic findings in acute urinary tract obstruction. <i>Journal of Emergency Medicine</i> , 1997, 15, 339-343.	0.3	20
56	The role of imaging in staging renal adenocarcinoma. <i>Seminars in Ultrasound, CT and MRI</i> , 1997, 18, 91-99.	0.7	20
57	Evaluating the performance of PI-RADS v2 in the non-academic setting. <i>Abdominal Radiology</i> , 2017, 42, 2725-2731.	1.0	19
58	Percutaneous Management of Localized Emphysematous Pyelonephritis. <i>Journal of Vascular and Interventional Radiology</i> , 1991, 2, 156-158.	0.2	17
59	CT diagnosis of acute flank pain from urolithiasis. <i>Seminars in Ultrasound, CT and MRI</i> , 2000, 21, 2-19.	0.7	17
60	Update on Thermal Ablation of Renal Cell Carcinoma: Oncologic Control, Technique Comparison, Renal Function Preservation, and New Modalities. <i>Current Urology Reports</i> , 2012, 13, 63-69.	1.0	17
61	Reduction of peristalsis-related gastrointestinal streak artifacts with dual-energy CT: a patient and phantom study. <i>Abdominal Radiology</i> , 2016, 41, 1456-1465.	1.0	16
62	Impact of Lesion Visibility on Transrectal Ultrasound on the Prediction of Clinically Significant Prostate Cancer (Gleason Score 3 + 4 or Greater) with Transrectal Ultrasound-Magnetic Resonance Imaging Fusion Biopsy. <i>Journal of Urology</i> , 2018, 199, 699-705.	0.2	16
63	Fine Needle Aspiration Biopsy of Metanephric Adenoma. <i>Acta Cytologica</i> , 2009, 53, 327-331.	0.7	15
64	The Role of MR Imaging in Pancreatic Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2018, 26, 363-373.	0.6	14
65	Effect of Radiofrequency Ablation of Renal Tumors on Renal Function in Patients with a Solitary Kidney. <i>American Journal of Roentgenology</i> , 2007, 188, 1619-1621.	1.0	13
66	Differentiation of Renal Neoplasms From High-Density Cysts. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 37-41.	0.5	12
67	Practical aspects of prostate MRI: hardware and software considerations, protocols, and patient preparation. <i>Abdominal Radiology</i> , 2016, 41, 817-830.	1.0	12
68	Imaging of flank pain: readdressing state-of-the-art. <i>Emergency Radiology</i> , 2017, 24, 81-86.	1.0	12
69	Thermal ablation: update and technique at a high-volume institution. <i>Abdominal Imaging</i> , 2008, 33, 695-706.	2.0	11
70	Computed Tomography-Guided Renal Tumor Biopsies. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 171-175.	0.5	11
71	Impact of the integration of proton magnetic resonance imaging spectroscopy to PI-RADS 2 for prediction of high grade and high stage prostate cancer. <i>Radiologia Brasileira</i> , 2017, 50, 299-307.	0.3	11
72	Image-Guided Percutaneous Ablation of Adrenal Metastases: A Meta-Analysis of Efficacy and Safety. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 527-535.e1.	0.2	11

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73	Pathologic Correlation Study of Microwave Coagulation Therapy for Hepatic Malignancies Using a Three-Ring Probe. <i>Journal of Gastrointestinal Surgery</i> , 2007, 11, 603-611.	0.9	10
74	Intraluminal renal metastasis from colon cancer simulating a fungus ball. <i>Urologic Radiology</i> , 1991, 13, 226-227.	0.2	9
75	The effect of preoperative membranous urethral length on likelihood of postoperative urinary incontinence after robot-assisted radical prostatectomy. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 344-350.	2.0	9
76	Retrograde examination of the small bowel in patients with an ileostomy. <i>Gastrointestinal Radiology</i> , 1986, 11, 97-101.	0.4	8
77	Angiomyolipoma arising in the renal sinus: A difficult radiologic diagnosis. <i>Urologic Radiology</i> , 1989, 11, 139-141.	0.2	8
78	Magnetic resonance imaging of colorectal cancer. <i>Seminars in Roentgenology</i> , 1996, 31, 162-165.	0.2	8
79	Retrospective View of "Diagnosis of Acute Flank Pain: Value of Unenhanced Helical CT" <i>American Journal of Roentgenology</i> , 2006, 187, 603-604.	1.0	8
80	Radiology of Urolithiasis: Implications of Radiation Exposure and New Imaging Modalities. <i>Advances in Chronic Kidney Disease</i> , 2009, 16, 48-51.	0.6	8
81	Overview of Imaging in Colorectal Cancer. <i>Digestive Diseases</i> , 1998, 16, 175-182.	0.8	7
82	Is it time for prostate MRI certification?. <i>Abdominal Radiology</i> , 2016, 41, 799-800.	1.0	7
83	Computed Tomography of Primary Renal Osteosarcoma. <i>Journal of Computer Assisted Tomography</i> , 1991, 15, 146-148.	0.5	6
84	Comparison of patient reactions and diagnostic quality for hysterosalpingography using ionic and nonionic contrast media. <i>Academic Radiology</i> , 1995, 2, 123-127.	1.3	6
85	Radiofrequency ablation of renal tumors. <i>Current Urology Reports</i> , 2004, 5, 39-44.	1.0	6
86	Magnetic Resonance Imaging Evaluation of Immediate and Intermediate Changes in Kidneys Treated with Extracorporeal Shock Wave Lithotripsy. , 1989, , 203-205.		6
87	Mass effect in the renal sinus: An anatomic classification. <i>Current Problems in Diagnostic Radiology</i> , 1994, 23, 3-27.	0.6	5
88	Image-guided intervention in the coagulopathic patient. <i>Abdominal Radiology</i> , 2016, 41, 667-676.	1.0	5
89	Cost-Effective Filming Sequence for Intravenous Urography. <i>Southern Medical Journal</i> , 1994, 87, 899-901.	0.3	4
90	"Percutaneous RF Interstitial Thermal Ablation in the Treatment of Hepatic Cancer" A Commentary. <i>American Journal of Roentgenology</i> , 2006, 187, 1149-1150.	1.0	4

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91	Uncommon malignant renal tumors and atypical presentation of common ones: a guide for radiologists. <i>Abdominal Radiology</i> , 2019, 44, 1430-1452.	1.0	4
92	RADIO FREQUENCY ABLATION OF LUNG METASTASES FROM RENAL CELL CARCINOMA. <i>Journal of Urology</i> , 2001, , 1827-1828.	0.2	4
93	Iodinated contrast agents in neuroradiology. , 1998, , 81-88.		4
94	Management of Residual or Recurrent Disease Following Thermal Ablation of Renal Cortical Tumors. <i>Journal of Kidney Cancer and VHL</i> , 2020, 7, 1-5.	0.2	4
95	Positive Versus Neutral Oral Contrast Material for Detection of Malignant Deposits in Intraabdominal Nonsolid Organs on CT. <i>American Journal of Roentgenology</i> , 2022, 219, 233-243.	1.0	4
96	Recommended Precautions when Using Low-Osmolality or Nonionic Contrast Agents with Vasodilators. <i>Investigative Radiology</i> , 1987, 22, 513-514.	3.5	3
97	Development of a Research Agenda for Percutaneous Renal Tumor Ablation: Proceedings from a Multidisciplinary Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 1807-1816.	0.2	3
98	Renal Artery Variations in Patients With Mild-to-Moderate Hypertension From the RADIANCE-HTN SOLO Trial. <i>Cardiovascular Revascularization Medicine</i> , 2022, 39, 58-65.	0.3	3
99	Radiology of Renal Infectious Disease. <i>Contemporary Diagnostic Radiology</i> , 1991, 14, 1-6.	0.1	2
100	Fluoroscopic Evaluation of the Ureters During Intravenous Urography. <i>Southern Medical Journal</i> , 1994, 87, 627-630.	0.3	2
101	Radiology conference room: Planning and development. <i>Academic Radiology</i> , 1997, 4, 649-652.	1.3	2
102	Renal Function Outcomes for Multifocal Renal Neoplasms Managed by Radiofrequency Ablation. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 1329-1335.	0.9	2
103	Prostate magnetic resonance imaging technique. <i>Abdominal Radiology</i> , 2020, 45, 2109-2119.	1.0	2
104	Phase II Trial of Radio Frequency Ablation of Renal Cancer: Evaluation of the Kill Zone. <i>Journal of Urology</i> , 2002, , 2401-2405.	0.2	2
105	Unsuspected Fetal Abnormality. <i>Investigative Radiology</i> , 1986, 21, 282-284.	3.5	1
106	Elderly Man with Hematuria and a Pelvic Mass. <i>Investigative Radiology</i> , 1987, 22, 424-426.	3.5	1
107	Percutaneous Extraction of Stone Fragments from Horseshoe Kidney. <i>Journal of Endourology</i> , 1991, 5, 311-313.	1.1	1
108	Lee Rogers, AJR Editor in Chief, 1995â€“2003: A Golden Age for the Yellow Journal. <i>American Journal of Roentgenology</i> , 2004, 182, 1-2.	1.0	1

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109	Renal Mass Biopsy in the Era of Surgical Alternatives. <i>Current Radiology Reports</i> , 2015, 3, 1.	0.4	1
110	Association between misty mesentery with baseline or new diagnosis of cancer: a matched cohort study. <i>Clinical Imaging</i> , 2018, 50, 57-61.	0.8	1
111	Arteriovenous malformation of the ureter diagnosed by CT urogram. <i>Urology Case Reports</i> , 2018, 19, 20-22.	0.1	1
112	Transferability of Medical Decision Support Systems Based on Bayesian Classification. <i>Computers and Medicine</i> , 1985, , 196-205.	0.1	1
113	Progressive Neurologic Disorder in a Middle-Aged Man. <i>Investigative Radiology</i> , 1986, 21, 589-591.	3.5	0
114	Percutaneous dislodgement of an impacted cystic duct stone. <i>Gastrointestinal Radiology</i> , 1989, 14, 337-338.	0.4	0
115	False-Positive Radionuclide Hepatobiliary Imaging Following Cystic Duct Stone Removal. <i>Clinical Nuclear Medicine</i> , 1989, 14, 153-155.	0.7	0
116	PERCUTANEOUS URETEROLITHOTOMY IN PATIENTS WITH URINARY CONDUIT DIVERSION. <i>Southern Medical Journal</i> , 1990, 83, 2S-70.	0.3	0
117	Computed Tomography Versus Chest Radiography: Impact on Management of Patients with Lymphoma. <i>Cancer Investigation</i> , 1990, 8, 357-364.	0.6	0
118	INTRAVENOUS UROGRAPHY IN EVALUATION OF THE URETERS. <i>Southern Medical Journal</i> , 1992, 85, 3S-93.	0.3	0
119	Authors?? Response. <i>Investigative Radiology</i> , 1993, 28, 82-83.	3.5	0
120	Hysterosalpinography (HSG): Diagnostic and therapeutic uses. <i>Academic Radiology</i> , 1997, 4, 859.	1.3	0
121	Complications from radiofrequency ablation of liver tumors. <i>Gastroenterology</i> , 2000, 118, A1419.	0.6	0
122	Changes for emergency radiology. <i>Emergency Radiology</i> , 2006, 12, 246-247.	1.0	0
123	RADIOLOGIC VS. PATHOLOGIC TUMOR SIZE MEASUREMENTS OF RENAL CELL CARCINOMA: IMPLICATIONS ON RADIO FREQUENCY ABLATION EFFICACY. <i>Journal of Urology</i> , 2009, 181, 470-470.	0.2	0
124	1523 MANAGEMENT OF RECURRENCES FOLLOWING CRYOABLATION OR RADIOFREQUENCY ABLATION (RFA) OF RENAL CORTICAL TUMORS. <i>Journal of Urology</i> , 2011, 185, .	0.2	0
125	MP79-10 PROTON MAGNETIC RESONANCE IMAGING SPECTROSCOPY IMPROVES PREDICTION OF HIGH GRADE PROSTATE CANCER WHEN INTEGRATED IN PI-RADS 2. <i>Journal of Urology</i> , 2016, 195, .	0.2	0
126	Emergency Radiology: its first 25Âyears: accomplishments to celebrate. <i>Emergency Radiology</i> , 2018, 25, 613-614.	1.0	0



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127	The use of prostate MR for targeting prostate biopsies. BJR  Open, 2019, 1, 20180044.	0.4	0
128	Fair Game. , 2007, , 89-302.		0
129	Challenge. , 2007, , 303-400.		0
130	Opening Round. , 2007, , 1-88.		0
131	Renal Tumors. , 2010, , 99-103.		0
132	Imaging of the Male Reproductive Tract. , 1999, , 111-125.		0
133	Imaging of the Male Reproductive Tract. Atlas of the Urologic Clinics of North America, 1999, 7, 1-20.	0.0	0
134	Invited Commentary on "Differentiation of Solid Renal Tumors with Multiparametric MR Imaging": Radiographics, 2017, 37, 2042-2044.	1.4	0