

# Ronald S Arellano

## List of Publications by Citations

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91  
papers

2,082  
citations

22  
h-index

44  
g-index

93  
ext. papers

2,475  
ext. citations

3  
avg, IF

4.95  
L-index

#	Paper	IF	Citations
91	Radiofrequency ablation of renal cell carcinoma: part 1, Indications, results, and role in patient management over a 6-year period and ablation of 100 tumors. <i>American Journal of Roentgenology</i> , <b>2005</b> , 185, 64-71	5.4	483
90	Multi-Institutional Phase II Study of High-Dose Hypofractionated Proton Beam Therapy in Patients With Localized, Unresectable Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 460-8	2.2	257
89	Radiofrequency ablation of renal cell carcinoma: part 2, Lessons learned with ablation of 100 tumors. <i>American Journal of Roentgenology</i> , <b>2005</b> , 185, 72-80	5.4	206
88	Protecting the ureter during radiofrequency ablation of renal cell cancer: a pilot study of retrograde pyeloperfusion with cooled dextrose 5% in water. <i>Journal of Vascular and Interventional Radiology</i> , <b>2008</b> , 19, 1034-40	2.4	100
87	Acquired Resistance to Crizotinib in NSCLC with MET Exon 14 Skipping. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, 1242-1245	8.9	98
86	Recurrent abdominal and pelvic abscesses: incidence, results of repeated percutaneous drainage, and underlying causes in 956 drainages. <i>American Journal of Roentgenology</i> , <b>2004</b> , 182, 463-6	5.4	73
85	Phase II Study of Proton-Based Stereotactic Body Radiation Therapy for Liver Metastases: Importance of Tumor Genotype. <i>Journal of the National Cancer Institute</i> , <b>2017</b> , 109,	9.7	53
84	Complex abdominal and pelvic abscesses: efficacy of adjunctive tissue-type plasminogen activator for drainage. <i>Radiology</i> , <b>2008</b> , 247, 567-73	20.5	49
83	Hepatocellular Carcinoma with Macrovascular Invasion: Defining the Optimal Treatment Strategy. <i>Liver Cancer</i> , <b>2017</b> , 6, 360-374	9.1	44
82	Prospective Comparison of Reduced-Iodine-Dose Virtual Monochromatic Imaging Dataset From Dual-Energy CT Angiography With Standard-Iodine-Dose Single-Energy CT Angiography for Abdominal Aortic Aneurysm. <i>American Journal of Roentgenology</i> , <b>2016</b> , 207, W125-W132	5.4	41
81	Thermal Ablation of T1c Renal Cell Carcinoma: A Comparative Assessment of Technical Performance, Procedural Outcome, and Safety of Microwave Ablation, Radiofrequency Ablation, and Cryoablation. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 943-951	2.4	40
80	Percutaneous CT-guided radiofrequency ablation of renal cell carcinoma: efficacy of organ displacement by injection of 5% dextrose in water into the retroperitoneum. <i>American Journal of Roentgenology</i> , <b>2009</b> , 193, 1686-90	5.4	39
79	Radiofrequency ablation of intrahepatic cholangiocarcinoma: feasibility, local tumor control, and long-term outcome. <i>Clinical Imaging</i> , <b>2014</b> , 38, 490-494	2.7	36
78	A prospective feasibility study of respiratory-gated proton beam therapy for liver tumors. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, 316-322	2.8	36
77	CT-guided drainage of abdominal abscesses: hydrodissection to create access routes for percutaneous drainage. <i>American Journal of Roentgenology</i> , <b>2011</b> , 196, 189-91	5.4	35
76	CT-Guided Percutaneous Microwave Ablation of Tumors in the Hepatic Dome: Assessment of Efficacy and Safety. <i>Journal of Vascular and Interventional Radiology</i> , <b>2016</b> , 27, 496-502; quiz 503	2.4	29
75	Radiofrequency Ablation, Cryoablation, and Microwave Ablation for T1a Renal Cell Carcinoma: A Comparative Evaluation of Therapeutic and Renal Function Outcomes. <i>Journal of Vascular and Interventional Radiology</i> , <b>2019</b> , 30, 1035-1042	2.4	28

74	Local Control and Survival after Image-Guided Percutaneous Ablation of Adrenal Metastases. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 276-284	2.4	27
73	Image-guided percutaneous biopsy of the adrenal gland: review of indications, technique, and complications. <i>Current Problems in Diagnostic Radiology</i> , <b>2003</b> , 32, 3-10	1.6	27
72	Combined Effects of Yttrium-90 Transarterial Radioembolization around Immunotherapy for Hepatic Metastases from Uveal Melanoma: A Preliminary Retrospective Case Series. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 1369-1375	2.4	26
71	Catecholamine Surge during Image-Guided Ablation of Adrenal Gland Metastases: Predictors, Consequences, and Recommendations for Management. <i>Journal of Vascular and Interventional Radiology</i> , <b>2016</b> , 27, 395-402	2.4	23
70	Computed tomography-guided drainage of mediastinal abscesses: clinical experience with 23 patients. <i>Journal of Vascular and Interventional Radiology</i> , <b>2011</b> , 22, 673-7	2.4	22
69	Image-Guided Percutaneous Radiofrequency Ablation of Central Renal Cell Carcinoma: Assessment of Clinical Efficacy and Safety in 31 Tumors. <i>Journal of Vascular and Interventional Radiology</i> , <b>2017</b> , 28, 1643-1650	2.4	21
68	The difficult biopsy: let's make it easier. <i>Current Problems in Diagnostic Radiology</i> , <b>2003</b> , 32, 218-26	1.6	18
67	Imaging-guided percutaneous radiofrequency ablation of retroperitoneal metastatic disease in patients with gynecologic malignancies: clinical experience with eight patients. <i>American Journal of Roentgenology</i> , <b>2010</b> , 194, 1635-8	5.4	16
66	Hydrodissection-assisted image-guided percutaneous biopsy of abdominal and pelvic lesions: experience with seven patients. <i>American Journal of Roentgenology</i> , <b>2015</b> , 204, 865-7	5.4	14
65	Imaging guided percutaneous interventions in hepatic dome lesions: Tips and tricks. <i>World Journal of Hepatology</i> , <b>2017</b> , 9, 840-849	3.4	14
64	Image-Guided Percutaneous Omental and Mesenteric Biopsy: Assessment of Technical Success Rate and Diagnostic Yield. <i>Journal of Vascular and Interventional Radiology</i> , <b>2017</b> , 28, 1569-1576	2.4	14
63	CT-Guided Percutaneous Needle Biopsy of Retroperitoneal and Pelvic Lymphadenopathy: Assessment of Technique, Diagnostic Yield, and Clinical Value. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 1429-1436	2.4	14
62	Percutaneous Image-Guided Thermal Ablation for Multifocal Renal Cell Carcinoma: 10-Year Experience at a Single Center. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, 733-739	5.4	13
61	CT Texture Analysis and Machine Learning Improve Post-ablation Prognostication in Patients with Adrenal Metastases: A Proof of Concept. <i>Cardiovascular and Interventional Radiology</i> , <b>2019</b> , 42, 1771-1776	2.7	12
60	Navigational Guidance and Ablation Planning Tools for Interventional Radiology. <i>Current Problems in Diagnostic Radiology</i> , <b>2017</b> , 46, 225-233	1.6	11
59	Analysis of patients receiving $\geq 100$ mSv during a computed tomography intervention. <i>European Radiology</i> , <b>2021</b> , 31, 3065-3070	8	10
58	Transrenal Antegrade Ureteral Occlusion: Clinical Assessment of Indications, Technique and Outcomes. <i>Journal of Urology</i> , <b>2015</b> , 194, 1428-32	2.5	9
57	Reduction of guide needle streak artifact in CT-guided biopsy. <i>Journal of Vascular and Interventional Radiology</i> , <b>2014</b> , 25, 1929-35	2.4	9

56	Risk Assessment of Chronic Kidney Disease following Microwave Ablation for Stage T1 Renal Cell Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 1685-1691	2.4	9
55	Aorta-Lesion-Attenuation-Difference (ALAD) on contrast-enhanced CT: a potential imaging biomarker for differentiating malignant from benign oncocytic neoplasms. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 1734-1743	3	8
54	Image-Guided Thermal Ablation for Non-resectable Recurrence of Renal Cell Cancer Following Nephrectomy: Clinical Experience with Eleven Patients. <i>CardioVascular and Interventional Radiology</i> , <b>2018</b> , 41, 1743-1750	2.7	8
53	What's New in Percutaneous Ablative Strategies for Hepatocellular Carcinoma and Colorectal Hepatic Metastases? 2020 Update. <i>Current Oncology Reports</i> , <b>2020</b> , 22, 105	6.3	8
52	Interventional oncology: pictorial review of post-ablation imaging of liver and renal tumors. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 677-705	3	8
51	Ureteral protection during microwave ablation of renal cell carcinoma: combined use of pyeloperfusion and hydrodissection. <i>Diagnostic and Interventional Radiology</i> , <b>2018</b> , 24, 388-391	3.2	8
50	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. <i>Radiology</i> , <b>2021</b> , 301, 533-540	20.5	8
49	Image-guided Treatment in the Hepatobiliary System: Role of Imaging in Treatment Planning and Posttreatment Evaluation. <i>Radiographics</i> , <b>2015</b> , 35, 1393-418	5.4	7
48	Imaging and Intervention of Biliary Leaks and Bilomas. <i>Digestive Disease Interventions</i> , <b>2017</b> , 01, 014-021	0.2	5
47	Percutaneous Cryoablation of a Metastatic Right External Iliac Lymph Node with Associated Injury to the Femoral Nerve. <i>Journal of Vascular and Interventional Radiology</i> , <b>2016</b> , 27, 611-2	2.4	5
46	Ablation of Renal Cell Carcinoma: An Assessment of Currently Available Techniques. <i>Journal of Radiology Nursing</i> , <b>2018</b> , 37, 30-35	0.6	4
45	Irreversible Electroporation for Treatment of Hepatocellular Carcinoma Adjacent to the Gallbladder. <i>Journal of Vascular and Interventional Radiology</i> , <b>2016</b> , 27, 1093-4	2.4	4
44	Imaging-Related Risk Factors for Bleeding Complications of US-Guided Native Renal Biopsy: A Propensity Score Matching Analysis. <i>Journal of Vascular and Interventional Radiology</i> , <b>2019</b> , 30, 87-94	2.4	4
43	Percutaneous Microwave Ablation of Category T1a Renal Cell Carcinoma: Intermediate Results on Safety, Technical Feasibility, and Clinical Outcomes of 119 Tumors. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, 117-124	5.4	4
42	Thermal Ablation, Embolization, and Selective Internal Radiation Therapy Combined with Checkpoint Inhibitor Cancer Immunotherapy: Safety Analysis. <i>Journal of Vascular and Interventional Radiology</i> , <b>2021</b> , 32, 187-195	2.4	4
41	Percutaneous Management of Benign and Postoperative Biliary Strictures. <i>Digestive Disease Interventions</i> , <b>2017</b> , 01, 028-035	0.2	3
40	Feasibility and effectiveness of image-guided percutaneous biopsy of the urinary bladder. <i>Abdominal Imaging</i> , <b>2015</b> , 40, 1838-42		3
39	Comparison of clinical outcome between pyeloperfused versus non-pyeloperfused microwave ablation of renal cell carcinoma. <i>Polish Journal of Radiology</i> , <b>2019</b> , 84, e447-e452	1.6	3

38	Radiation Dose and Risk Estimates of CT-Guided Percutaneous Liver Ablations and Factors Associated with Dose Reduction. <i>CardioVascular and Interventional Radiology</i> , <b>2018</b> , 41, 1935-1942	2.7	3
37	Imaging of Cholangiocarcinoma. <i>Digestive Disease Interventions</i> , <b>2017</b> , 01, 008-013	0.2	2
36	Use of an Electromagnetic Navigation System on a Phantom as a Training Simulator for CT-Guided Procedures. <i>Journal of the American College of Radiology</i> , <b>2017</b> , 14, 795-799	3.5	2
35	Role of multimodality imaging in the diagnosis of lymphoproliferative malignancies and hematologic disorders of the kidneys. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 242-253	3	2
34	In Regard to Jackson et al. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 104, 695-696		2
33	Impact of Dose-Modified Protocols on Radiation Doses in Patients Undergoing CT Examinations following Image-Guided Catheter Placement. <i>Journal of Vascular and Interventional Radiology</i> , <b>2015</b> , 26, 1339-46.e1	2.4	2
32	Percutaneous Microwave Ablation of Hepatocellular Carcinoma Metastatic to a Mesocolic Lymph Node. <i>Journal of Vascular and Interventional Radiology</i> , <b>2017</b> , 28, 1281-1283	2.4	2
31	Smears are important for adequate cytologic diagnosis of kidney lesions. <i>Journal of the American Society of Cytopathology</i> , <b>2017</b> , 6, 162-169	2.4	2
30	Message from the Guest Editor. <i>Digestive Disease Interventions</i> , <b>2017</b> , 01, 002-002	0.2	2
29	Percutaneous reconstruction of isolated bile ducts: combination of percutaneous and endoscopic biliary techniques. <i>CardioVascular and Interventional Radiology</i> , <b>2002</b> , 25, 527-9	2.7	2
28	Combination of Multifunctional Nanoparticles and Interventional Techniques Makes Each Other Going Further in the Field of Cancer Treatment. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 94-99	3.5	2
27	Percutaneous Microwave Ablation of Stage T1b Renal Cell Carcinoma: Short-Term Assessment of Technical Feasibility, Short-Term Oncologic Outcomes, and Safety. <i>Journal of Endourology</i> , <b>2020</b> , 34, 1021-1027	2.7	1
26	Assessing the Effect of Weight-Based Protocol Modifications to Lower Dose for CT-Guided Hepatic and Renal Tumor Radiofrequency Ablations. <i>American Journal of Roentgenology</i> , <b>2018</b> , 210, 657-662	5.4	1
25	Postnatal xenogeneic B-cell tolerance in swine following in utero intraportal antigen exposure. <i>Xenotransplantation</i> , <b>2015</b> , 22, 368-78	2.8	1
24	Multi-institutional phase II study of high dose, hypofractionated proton beam therapy (HF-PBT) for unresectable primary liver cancers: Long term outcomes in patients (pts) with intrahepatic cholangiocarcinoma (ICC).. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 4020-4020	2.2	1
23	Computed Tomography-Guided Microwave Ablation of Cystic Renal Cell Carcinoma: Assessment of Technique and Complications. <i>Journal of Vascular and Interventional Radiology</i> , <b>2021</b> , 32, 544-547	2.4	1
22	Microwave Ablation as Bridging Therapy for Patients with Hepatocellular Carcinoma Awaiting Liver Transplant: A Single Center Experience. <i>CardioVascular and Interventional Radiology</i> , <b>2021</b> , 44, 1749-1754	2.7	1
21	Postloco-Regional Therapy Imaging of the Liver. <i>Seminars in Roentgenology</i> , <b>2016</b> , 51, 378-383	0.8	1

20	Primary perirenal angiosarcoma: A rare presentation of a perirenal mass. <i>Radiology Case Reports</i> , <b>2019</b> , 14, 28-29	1	1
19	The role of interventional radiology in the treatment of patients with pancreatic cancer. <i>British Journal of Radiology</i> , <b>2021</b> , 94, 20200702	3.4	1
18	Current Status of Percutaneous Cholecystostomy for the Management of Cholecystitis. <i>Digestive Disease Interventions</i> , <b>2017</b> , 01, 022-027	0.2	0
17	Early trends and predictors of renal function following computed tomography-guided percutaneous cryoablation of a renal mass in patients with and without prior renal impairment. <i>Radiologia Brasileira</i> , <b>2020</b> , 53, 141-147	1.7	0
16	Thermal Ablation of Renal Cell Carcinoma in Patients With Morbid Obesity: Assessment of Technique, Safety, and Oncologic Outcomes. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, 989-996	5.4	0
15	Comparison of Safety and Efficacy of Percutaneous Microwave Ablation of Central Versus Peripheral Renal Cell Carcinoma. <i>CardioVascular and Interventional Radiology</i> , <b>2021</b> , 44, 281-288	2.7	0
14	Drainage of Intra-abdominal Abscesses. <i>Current Trauma Reports</i> , <b>2017</b> , 3, 171-180	0.5	
13	Imaging of Biliary Infections. <i>Digestive Disease Interventions</i> , <b>2017</b> , 01, 003-007	0.2	
12	Locoregional Therapy for Cholangiocarcinoma. <i>Digestive Disease Interventions</i> , <b>2017</b> , 01, 047-052	0.2	
11	Role of Image-Guided Percutaneous Drainage in Pancreatic Collections. <i>Digestive Disease Interventions</i> , <b>2018</b> , 02, 125-130	0.2	
10	Image-Guided Percutaneous Biopsy and Drainage of the Abdomen. <i>Digestive Disease Interventions</i> , <b>2018</b> , 02, 116-124	0.2	
9	Liver Metastasis: Update on Thermal and Nonthermal Ablative Therapies. <i>Digestive Disease Interventions</i> , <b>2017</b> , 01, 195-200	0.2	
8	Microwave ablation of hepatocellular carcinoma metastatic to peritoneum: diagnostic value of hydrodissection. <i>Polish Journal of Radiology</i> , <b>2018</b> , 83, e459-e460	1.6	
7	How We Do It: Adrenal Biopsy and Ablation. <i>The Arab Journal of Interventional Radiology</i> , <b>2019</b> , 3, 50-57	0.1	
6	Percutaneous microwave ablation of stage T1b renal cell carcinoma: Assessment of technical feasibility, clinical outcomes, and safety.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, e17104-e17104	2.2	
5	A multi-institutional phase II study of high-dose hypofractionated proton beam therapy (HF-PBT) for unresectable primary liver cancers: Long-term outcomes in patients (pts) with hepatocellular carcinoma (HCC).. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 376-376	2.2	
4	The role of interventional radiology in the management of refractory bile leaks. <i>Abdominal Radiology</i> , <b>2021</b> , 1	3	
3	Inflammatory Pseudotumor Mimics Local Recurrence following a Microwave Ablation of Renal Cell Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , <b>2021</b> , 32, 633-634	2.4	

- 2 Impact of Body Mass Index on Perioperative Complications and Oncologic Outcomes in Patients Undergoing Thermal Ablation for Renal Cell Carcinoma. *Journal of Vascular and Interventional Radiology*, **2021**, 32, 33-38 2.4
- 1 To stage or not to stage: determining the true clinical significance of the biopsy tract through perinephric fat in assessing renal cell carcinoma. *Histopathology*, **2021**, 78, 951-962 7.3