

Ania Z Kielar

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

2,950
citations

257101

24
h-index

182168

51
g-index

99
all docs

99
docs citations

99
times ranked

3563
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver Imaging Reporting and Data System (LI-RADS) Version 2018: Imaging of Hepatocellular Carcinoma in At-Risk Patients. <i>Radiology</i> , 2018, 289, 816-830.	3.6	634
2	Leiomyomas beyond the Uterus: Unusual Locations, Rare Manifestations. <i>Radiographics</i> , 2008, 28, 1931-1948.	1.4	342
3	Imaging of Pregnant and Lactating Patients: Part 1, Evidence-Based Review and Recommendations. <i>American Journal of Roentgenology</i> , 2012, 198, 778-784.	1.0	201
4	2017 Version of LI-RADS for CT and MR Imaging: An Update. <i>Radiographics</i> , 2017, 37, 1994-2017.	1.4	185
5	<p><p>LI-RADS: a conceptual and historical review from its beginning to its recent integration into AASLD clinical practice guidance<p>. <i>Journal of Hepatocellular Carcinoma</i> , 2019, Volume 6, 49-69.	1.8	93
6	Imaging of Pregnant and Lactating Patients: Part 2, Evidence-Based Review and Recommendations. <i>American Journal of Roentgenology</i> , 2012, 198, 785-792.	1.0	88
7	Locoregional therapies for hepatocellular carcinoma and the new LI-RADS treatment response algorithm. <i>Abdominal Radiology</i> , 2018, 43, 218-230.	1.0	86
8	Polypoid Lesions of the Gallbladder: Disease Spectrum with Pathologic Correlation. <i>Radiographics</i> , 2015, 35, 387-399.	1.4	83
9	LI-RADS Version 2018 Ancillary Features at MRI. <i>Radiographics</i> , 2018, 38, 1973-2001.	1.4	83
10	CT in Adults: Systematic Review and Meta-Analysis of Interpretation Discrepancy Rates. <i>Radiology</i> , 2014, 270, 717-735.	3.6	68
11	White paper of the Society of Abdominal Radiology hepatocellular carcinoma diagnosis disease-focused panel on LI-RADS v2018 for CT and MRI. <i>Abdominal Radiology</i> , 2018, 43, 2625-2642.	1.0	56
12	Ablation techniques for primary and metastatic liver tumors. <i>World Journal of Hepatology</i> , 2016, 8, 191.	0.8	51
13	Liver Imaging Reporting and Data System: an expert consensus statement. <i>Journal of Hepatocellular Carcinoma</i> , 2017, Volume 4, 29-39.	1.8	46
14	Internal Hernia after Laparoscopic Roux-en-Y Gastric Bypass: Optimal CT Signs for Diagnosis and Clinical Decision Making. <i>Radiology</i> , 2017, 282, 752-760.	3.6	44
15	Malignancy after Solid Organ Transplantation: Comprehensive Imaging Review. <i>Radiographics</i> , 2016, 36, 1390-1407.	1.4	42
16	Prospective Evaluation of Doppler Sonography to Detect the Twinkling Artifact Versus Unenhanced Computed Tomography for Identifying Urinary Tract Calculi. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 1619-1625.	0.8	40
17	MRI of female urethra and periurethral pathologies. <i>International Urogynecology Journal</i> , 2016, 27, 195-204.	0.7	35
18	LI-RADS 2017: An update. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1459-1474.	1.9	34

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19	PET vs Sentinel Lymph Node Biopsy for Staging Melanoma: A Patient Intervention, Comparison, Outcome Analysis. <i>Journal of the American College of Radiology</i> , 2008, 5, 924-931.	0.9	33
20	Tumors and Tumorlike Conditions of the Anal Canal and Perianal Region: MR Imaging Findings. <i>Radiographics</i> , 2016, 36, 1339-1353.	1.4	32
21	Oral contrast for CT in patients with acute non-traumatic abdominal and pelvic pain: what should be its current role?. <i>Emergency Radiology</i> , 2016, 23, 477-481.	1.0	29
22	Benign Papillomas of the Breast Diagnosed on Large-Gauge Vacuum Biopsy compared with 14 Gauge Core Needle Biopsy - Do they require surgical excision?. <i>Breast Journal</i> , 2017, 23, 146-153.	0.4	29
23	Assessment of hepatocellular carcinoma treatment response with LI-RADS: a pictorial review. <i>Insights Into Imaging</i> , 2019, 10, 121.	1.6	26
24	CT Colonography Versus Optical Colonoscopy for Screening Asymptomatic Patients for Colorectal Cancer. <i>Academic Radiology</i> , 2009, 16, 564-571.	1.3	25
25	A Comprehensive Analysis of Authorship in Radiology Journals. <i>PLoS ONE</i> , 2015, 10, e0139005.	1.1	23
26	Collateral Damage: The Impact of the COVID-19 Pandemic on Acute Abdominal Emergency Presentations. <i>Journal of the American College of Radiology</i> , 2020, 17, 1443-1449.	0.9	23
27	Online Liver Imaging Course; Pivoting to Transform Radiology Education During the SARS-CoV-2 Pandemic. <i>Academic Radiology</i> , 2021, 28, 119-127.	1.3	21
28	Multimodality approach for imaging of non-traumatic acute abdominal emergencies. <i>Abdominal Radiology</i> , 2016, 41, 136-148.	1.0	19
29	Spectrum of Pitfalls, Pseudolesions, and Potential Misdiagnoses in Cirrhosis. <i>American Journal of Roentgenology</i> , 2018, 211, 87-96.	1.0	19
30	An update for LI-RADS: Version 2018. Why so soon after version 2017?. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1990-1991.	1.9	19
31	Neoplastic stomach lesions and their mimickers: spectrum of imaging manifestations. <i>Cancer Imaging</i> , 2012, 12, 269-278.	1.2	18
32	User and system pitfalls in liver imaging with LI-RADS. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1673-1686.	1.9	18
33	Renal trauma: imaging evaluation and implications for clinical management. <i>Abdominal Radiology</i> , 2016, 41, 1565-1579.	1.0	17
34	Effectiveness of Ultrasound-Guided Radiofrequency Ablation in the Treatment of 36 Renal Cell Carcinoma Tumours Compared with Published Results of Using Computed Tomography Guidance. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, S23-S32.	1.1	16
35	Suburothelial and extrinsic lesions of the urinary bladder: radiologic and pathologic features with emphasis on MR imaging. <i>Abdominal Imaging</i> , 2015, 40, 2573-2588.	2.0	16
36	Traumatic and non-traumatic adrenal emergencies. <i>Emergency Radiology</i> , 2015, 22, 697-704.	1.0	15

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37	Hepatic complications of oral contraceptive pills and estrogen on MRI: Controversies and update - Adenoma and beyond. <i>Magnetic Resonance Imaging</i> , 2019, 60, 110-121.	1.0	15
38	Does Distance Matter? Effect of Having a Dedicated CT Scanner in the Emergency Department on Completion of CT Imaging and Final Patient Disposition Times. <i>Journal of the American College of Radiology</i> , 2015, 12, 277-283.	0.9	14
39	Accuracy of Sonographically Guided Biopsy Using a Freehand Versus Needle-Guided Technique. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 535-540.	0.8	13
40	The Abdominal Wall Lumps and Bumps: Cross-Sectional Imaging Spectrum. <i>Canadian Association of Radiologists Journal</i> , 2014, 65, 9-18.	1.1	13
41	Inter-rater agreement in the characterization of cystic renal lesions on contrast-enhanced MRI. <i>Abdominal Imaging</i> , 2014, 39, 1267-1273.	2.0	13
42	LI-RADS version 2018: What is new and what does this mean to my radiology reports?. <i>Abdominal Radiology</i> , 2019, 44, 41-42.	1.0	13
43	LI-RADS: a glimpse into the future. <i>Abdominal Radiology</i> , 2018, 43, 231-236.	1.0	12
44	Cirrhosis and LI-RADS. <i>Abdominal Radiology</i> , 2018, 43, 26-40.	1.0	12
45	Diagnostic Accuracy of MRI for Diagnosis of Internal Hernia in Pregnant Women With Prior Roux-en-Y Gastric Bypass. <i>American Journal of Roentgenology</i> , 2018, 211, 755-759.	1.0	12
46	Imaging of Renal Cancer. <i>Seminars in Ultrasound, CT and MRI</i> , 2020, 41, 152-169.	0.7	11
47	Health-Related Quality of Life and Cost-Effectiveness Analysis in Radiology. <i>Academic Radiology</i> , 2007, 14, 411-419.	1.3	10
48	Introduction of QUIP (Quality Information Program) as a Semi-automated Quality Assessment Endeavor Allowing Retrospective Review of Errors in Cross-sectional Abdominal Imaging. <i>Academic Radiology</i> , 2011, 18, 1358-1364.	1.3	10
49	Imaging Evaluation of Living Liver Donor Candidates: Techniques, Protocols, and Anatomy. <i>Radiographics</i> , 2021, 41, 1572-1591.	1.4	10
50	Improving Equitable Access to Imaging Under Universal-Access Medicine: The Ontario Wait Time Information Program and Its Impact on Hospital Policy and Process. <i>Journal of the American College of Radiology</i> , 2010, 7, 573-581.	0.9	9
51	The Mysterious Organ. Spectrum of Focal Lesions within the Splenic Parenchyma: Cross-Sectional Imaging with Emphasis on Magnetic Resonance Imaging. <i>Canadian Association of Radiologists Journal</i> , 2014, 65, 19-28.	1.1	9
52	Clinicians and surgeon survey regarding current and future versions of CT/MRI LI-RADS. <i>Abdominal Radiology</i> , 2020, 45, 2603-2611.	1.0	9
53	Is a Picture Worth a Thousand Words? The Effect of Viewing Patient Photographs on Radiologist Interpretation of CT Studies. <i>Journal of the American College of Radiology</i> , 2015, 12, 104-107.	0.9	8
54	Comparison of CT Duodeno-Cholangiopancreatography to ERCP for Assessing Biliary Obstruction. <i>Journal of Computer Assisted Tomography</i> , 2005, 29, 596-601.	0.5	7

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55	Computed Tomography Urography. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 46-53.	0.5	7
56	Breast cancer and bone metastases: the association of axial skeleton MRI findings with skeletal-related events and survival. <i>Breast Cancer Research and Treatment</i> , 2014, 146, 583-589.	1.1	7
57	Local tumor progression patterns after radiofrequency ablation of colorectal cancer liver metastases. <i>Diagnostic and Interventional Radiology</i> , 2016, 22, 548-554.	0.7	7
58	Beyond ureterolithiasis: gamut of abnormalities affecting the ureter. <i>Clinical Imaging</i> , 2016, 40, 678-690.	0.8	7
59	Association of Splanchnic Vein Thrombosis on Survival: 15-Year Institutional Experience With 1561 Cases. <i>Journal of the American Heart Association</i> , 2020, 9, e016600.	1.6	7
60	LI-RADS treatment response assessment of combination locoregional therapy for HCC. <i>Abdominal Radiology</i> , 2021, 46, 3634-3647.	1.0	7
61	LI-RADS treatment response lexicon: review, refresh and resolve with emerging data. <i>Abdominal Radiology</i> , 2021, 46, 3549-3557.	1.0	7
62	Canadian Colorectal Cancer Screening Initiatives and Barriers. <i>Journal of the American College of Radiology</i> , 2008, 5, 951-957.	0.9	6
63	Effect of Implementing Community of Practice Modified Thyroid Imaging Reporting and Data System on Reporting Adherence and Number of Thyroid Biopsies. <i>Academic Radiology</i> , 2018, 25, 915-924.	1.3	6
64	Impact of clinical history on choice of abdominal/pelvic CT protocol in the Emergency Department. <i>PLoS ONE</i> , 2018, 13, e0201694.	1.1	6
65	Implementation of LI-RADS into a radiological practice. <i>Abdominal Radiology</i> , 2018, 43, 179-184.	1.0	6
66	Computed Tomography Versus Magnetic Resonance Imaging for Hepatic Lesion Characterization/Diagnosis. <i>Clinical Liver Disease</i> , 2021, 17, 159-164.	1.0	6
67	Mosaic mentoring: finding the right mentor for the issue at hand. <i>Abdominal Radiology</i> , 2021, 46, 5480-5484.	1.0	6
68	Retrospective Review of Efficacy of Radiofrequency Ablation for Treatment of Colorectal Cancer Liver Metastases from a Canadian Perspective. <i>Canadian Association of Radiologists Journal</i> , 2014, 65, 77-85.	1.1	5
69	Cross-sectional imaging, with surgical correlation, of patients presenting with complications after remote bariatric surgery without bowel obstruction. <i>Abdominal Imaging</i> , 2015, 40, 2945-2965.	2.0	5
70	Imaging and Management of Liver Cancer. <i>Seminars in Ultrasound, CT and MRI</i> , 2020, 41, 122-138.	0.7	5
71	Role of the radiologist at HCC multidisciplinary conference and use of the LR-TR algorithm for improving workflow. <i>Abdominal Radiology</i> , 2021, 46, 3558-3564.	1.0	5
72	Low-Dose Computed Tomographic Colonography Versus Optical Colonoscopy: A Critically Appraised Topic. <i>Seminars in Roentgenology</i> , 2009, 44, 191-195.	0.2	4

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73	Use of Oral Contrast in Abdominal/Pelvic CT Scans. Canadian Association of Radiologists Journal, 2021, 72, 339-340.	1.1	4
74	Rule Out Appendicitis: "To be or Not to Be". Canadian Association of Radiologists Journal, 2012, 63, 47-60.	1.1	3
75	Crossing the canal: Looking beyond hernias " Spectrum of common, uncommon and atypical pathologies in the inguinal canal. Clinical Imaging, 2017, 42, 7-18.	0.8	3
76	CAR Peer Learning Guide. Canadian Association of Radiologists Journal, 2022, 73, 491-498.	1.1	3
77	Imaging after Local Tumor Therapies: Kidney and Liver. Seminars in Roentgenology, 2013, 48, 273-284.	0.2	2
78	Pilot Study: Introducing a Quality Assurance Process for a Team-Centered Approach Involving Nonphysician Providers in Radiology. Canadian Association of Radiologists Journal, 2015, 66, 86-93.	1.1	2
79	The Dissemination of Hepatocellular Carcinoma Diagnosis Guidelines Using the Method of Teaching the Teachers. Journal of the American College of Radiology, 2020, 17, 1491-1495.	0.9	2
80	Canadian Medical Student's Perception Toward Undergraduate Radiology Education. Canadian Association of Radiologists Journal, 2022, 73, 419-421.	1.1	2
81	Efficacy and Accessibility of a Novel Liver Fibrosis Evaluation Program. Academic Radiology, 2015, 22, 814-819.	1.3	1
82	Controversies and Pitfalls of Imaging Patients Postoperative Bariatric Surgery. Current Radiology Reports, 2016, 4, 1.	0.4	1
83	Utility of T1-weighted MRI as a predictor of liver lesion visibility on ultrasound: A clinical tool to determine feasibility of ultrasound-guided percutaneous interventions. European Journal of Radiology, 2017, 90, 256-261.	1.2	1
84	Recipe for a Successful Hybrid Academic-Community Radiology Practice. Academic Radiology, 2018, 25, 240-243.	1.3	1
85	Can Thyroid Ultrasonography Predict Substernal Extension or Tracheal Compression in Goiters?. Canadian Association of Radiologists Journal, 2018, 69, 422-429.	1.1	1
86	Chronic Liver Disease and Liver Cancer. Magnetic Resonance Imaging Clinics of North America, 2021, 29, 269-278.	0.6	1
87	Teaching Radiology to Medical Students in Canada; a Virtual, Integrative, Clinical Approach. Canadian Association of Radiologists Journal, 2021, , 084653712110435.	1.1	1
88	Muscle beach: Abdominal wall musculature and associated hernias. , 0, , 12-19.		1
89	Imaging of the Small Bowel: Challenges and Advances in Imaging Techniques. Journal of Medical Imaging and Radiation Sciences, 2008, 39, 55-63.	0.2	0
90	Quality Improvement Initiative to Increase Consistent Use of Intraluminal Contrast in the Identification of Anastomotic Bowel Leaks on Computed Tomography, Using the Plan-Do-Study-Act Service Approach. Canadian Association of Radiologists Journal, 2017, 68, 4-9.	1.1	0

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91	Paracentesis Practice Assessment: Using the Plan-Do-Study-Act Cycle to Identify and Reduce Periprocedural Variations and to Implement Mandated Protocols. Journal of the American College of Radiology, 2017, 14, 521-524.	0.9	0
92	Quality Initiative Program in its Sixth Year: Has it Become Part of our Radiology Culture?. Canadian Association of Radiologists Journal, 2017, 68, 243-248.	1.1	0
93	Letter to the editor response. Abdominal Radiology, 2018, 43, 239-239.	1.0	0
94	LI-RADS v2018: a Primer and Update for Clinicians. Current Hepatology Reports, 2018, 17, 425-433.	0.4	0
95	CT Abdominal Tomography Indications: Are We All Sticking to the Plan?. Canadian Association of Radiologists Journal, 2021, 72, 736-741.	1.1	0
96	Beyond the AJR: “Gadoxetic Acid” Enhanced MRI of Macrotrabecular-Massive Hepatocellular Carcinoma and Its Prognostic Implications. American Journal of Roentgenology, 2021, 216, 1171-1171.	1.0	0
97	Assessing the obstructed biliary system with computed tomographic duodenocholangiopancreatography. Canadian Association of Radiologists Journal, 2004, 55, 294-6.	1.1	0