

Mishal Mendiratta-Lala

List of Publications by Year in descending order

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64
papers

1,487
citations

361413

20
h-index

345221

36
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64
all docs

64
docs citations

64
times ranked

2242
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>LI-RADS: a conceptual and historical review from its beginning to its recent integration into AASLD clinical practice guidance<p>. Journal of Hepatocellular Carcinoma, 2019, Volume 6, 49-69.	3.7	93
2	Hepatocellular Carcinoma Demonstrates Heterogeneous Growth Patterns in a Multicenter Cohort of Patients With Cirrhosis. Hepatology, 2020, 72, 1654-1665.	7.3	93
3	Methods and Challenges in Quantitative Imaging Biomarker Development. Academic Radiology, 2015, 22, 25-32.	2.5	80
4	Clinical Utility of Quantitative Imaging. Academic Radiology, 2015, 22, 33-49.	2.5	79
5	Application of Failure Mode and Effect Analysis in a Radiology Department. Radiographics, 2011, 31, 281-293.	3.3	76
6	The Use of a Simulation Center to Improve Resident Proficiency in Performing Ultrasound-Guided Procedures. Academic Radiology, 2010, 17, 535-540.	2.5	67
7	Systematic review: radiomics for the diagnosis and prognosis of hepatocellular carcinoma. Alimentary Pharmacology and Therapeutics, 2021, 54, 890-901.	3.7	65
8	Efficacy of Radiofrequency Ablation in the Treatment of Small Functional Adrenal Neoplasms. Radiology, 2011, 258, 308-316.	7.3	61
9	Comparison of Stereotactic Body Radiation Therapy and Radiofrequency Ablation in the Treatment of Intrahepatic Metastases. International Journal of Radiation Oncology Biology Physics, 2018, 100, 950-958.	0.8	59
10	Patterns of Fat Stranding. American Journal of Roentgenology, 2011, 197, W1-W14.	2.2	58
11	Conventional Medical Education and the History of Simulation in Radiology. Academic Radiology, 2015, 22, 1252-1267.	2.5	55
12	Imaging Findings Within the First 12 Months of Hepatocellular Carcinoma Treated With Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1063-1069.	0.8	52
13	Quality Initiatives: Anatomy and Pathophysiology of Errors Occurring in Clinical Radiology Practice. Radiographics, 2010, 30, 1401-1410.	3.3	46
14	Magnetic Resonance Imaging Evaluation of Hepatocellular Carcinoma Treated With Stereotactic Body Radiation Therapy: Long Term Imaging Follow-Up. International Journal of Radiation Oncology Biology Physics, 2019, 103, 169-179.	0.8	46
15	Quality Initiatives: Strategies for Anticipating and Reducing Complications and Treatment Failures in Hepatic Radiofrequency Ablation. Radiographics, 2010, 30, 1107-1122.	3.3	31
16	Effects of Histotripsy on Local Tumor Progression in an <i>in vivo</i> Orthotopic Rodent Liver Tumor Model. BME Frontiers, 2020, 2020, .	4.5	28
17	The Science of Quality Improvement. Academic Radiology, 2017, 24, 253-262.	2.5	23
18	MRI Assessment of Hepatocellular Carcinoma after Local-Regional Therapy: A Comprehensive Review. Radiology Imaging Cancer, 2020, 2, e190024.	1.6	23

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19	Spinal Cord Pilomyxoid Astrocytoma: An Unusual Tumor. <i>Journal of Neuroimaging</i> , 2007, 17, 371-374.	2.0	22
20	CT-guided core biopsy and percutaneous fiducial seed placement in the lung: Can these procedures be combined without an increase in complication rate or decrease in technical success?. <i>European Journal of Radiology</i> , 2014, 83, 720-725.	2.6	22
21	Quality Initiatives: Measuring and Managing the Procedural Competency of Radiologists. <i>Radiographics</i> , 2011, 31, 1477-1488.	3.3	21
22	Natural history of hepatocellular carcinoma after stereotactic body radiation therapy. <i>Abdominal Radiology</i> , 2020, 45, 3698-3708.	2.1	21
23	Online Liver Imaging Course; Pivoting to Transform Radiology Education During the SARS-CoV-2 Pandemic. <i>Academic Radiology</i> , 2021, 28, 119-127.	2.5	21
24	Individualized Adaptive Radiation Therapy Allows for Safe Treatment of Hepatocellular Carcinoma in Patients With Child-Turcotte-Pugh B Liver Disease. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 212-219.	0.8	20
25	Impact of Histotripsy on Development of Intrahepatic Metastases in a Rodent Liver Tumor Model. <i>Cancers</i> , 2022, 14, 1612.	3.7	19
26	Imaging Findings After Radiofrequency Ablation of Adrenal Tumors. <i>American Journal of Roentgenology</i> , 2011, 196, 382-388.	2.2	18
27	Simulation Center Training as a Means to Improve Resident Performance in Percutaneous Noncontinuous CT-Guided Fluoroscopic Procedures With Dose Reduction. <i>American Journal of Roentgenology</i> , 2015, 204, W376-W383.	2.2	17
28	Safety Profile and Technical Success of Imaging-Guided Percutaneous Fiducial Seed Placement With and Without Core Biopsy in the Abdomen and Pelvis. <i>American Journal of Roentgenology</i> , 2012, 198, 466-470.	2.2	16
29	SBRT for HCC: Overview of technique and treatment response assessment. <i>Abdominal Radiology</i> , 2021, 46, 3615-3624.	2.1	16
30	Adrenal Imaging. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 741-759.	3.2	15
31	Radiology Research in Quality and Safety. <i>Academic Radiology</i> , 2017, 24, 263-272.	2.5	14
32	Radiologist Quality Assurance by Nonradiologists at Tumor Board. <i>Journal of the American College of Radiology</i> , 2018, 15, 1259-1265.	1.8	13
33	LI-RADS Version 2018 Treatment Response Algorithm: The Evidence Is Accumulating. <i>Radiology</i> , 2020, 294, 327-328.	7.3	13
34	Hepatocellular carcinoma Liver Imaging Reporting and Data Systems treatment response assessment: Lessons learned and future directions. <i>World Journal of Hepatology</i> , 2020, 12, 738-753.	2.0	13
35	Transitioning From Radiology Training to Academic Faculty: The Importance of Mentorship. <i>Current Problems in Diagnostic Radiology</i> , 2020, 49, 219-223.	1.4	12
36	Cancer Imaging and Patient Care during the COVID-19 Pandemic. <i>Radiology Imaging Cancer</i> , 2020, 2, e200058.	1.6	12

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37	Pancreatic atrophy in patients with chronic graft-versus-host disease. <i>Abdominal Imaging</i> , 2014, 39, 342-347.	2.0	11
38	Impact of Clinical History on Maximum PI-RADS Version 2 Score: A Six-Reader 120-Case Sham History Retrospective Evaluation. <i>Radiology</i> , 2018, 288, 158-163.	7.3	11
39	LI-RADS treatment response algorithm for detecting incomplete necrosis in hepatocellular carcinoma after locoregional treatment: a systematic review and meta-analysis using individual patient data. <i>Abdominal Radiology</i> , 2021, 46, 3717-3728.	2.1	11
40	Intraductal papillary neoplasm of the bile duct (IPNB): CT and MRI appearance with radiology-pathology correlation. <i>Clinical Imaging</i> , 2020, 66, 10-17.	1.5	11
41	Small intrahepatic peripheral cholangiocarcinomas as mimics of hepatocellular carcinoma in multiphasic CT. <i>Abdominal Radiology</i> , 2017, 42, 171-178.	2.1	10
42	The Potential for Midtreatment Albumin-Bilirubin (ALBI) Score to Individualize Liver Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 127-134.	0.8	10
43	LI-RADS Treatment Response Algorithm: Performance and Diagnostic Accuracy With Radiologic-Pathologic Explant Correlation in Patients With SBRT-Treated Hepatocellular Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 704-714.	0.8	10
44	Ultrasound (US) LI-RADS: Outcomes of Category US-3 Observations. <i>American Journal of Roentgenology</i> , 2021, 217, 644-650.	2.2	8
45	Quantitative Assessment of Liver Stiffness Using Ultrasound Shear Wave Elastography in Patients With Chronic Graft-versus-Host Disease After Allogeneic Hematopoietic Stem Cell Transplantation: A Pilot Study. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 455-461.	1.7	7
46	LI-RADS treatment response lexicon: review, refresh and resolve with emerging data. <i>Abdominal Radiology</i> , 2021, 46, 3549-3557.	2.1	7
47	Understanding Patient Preference in Female Pelvic Imaging. <i>Academic Radiology</i> , 2018, 25, 439-444.	2.5	6
48	Reorganizing Cross-Sectional Interventional Procedures Practice During the Coronavirus Disease (COVID-19) Pandemic. <i>American Journal of Roentgenology</i> , 2020, 215, 1499-1503.	2.2	6
49	Percutaneous image-guided pelvic procedures in women with gynecologic cancers: utilization, complications, and impact on patient management. <i>Abdominal Radiology</i> , 2016, 41, 2460-2465.	2.1	5
50	Translating New Imaging Technologies to Clinical Practice. <i>Academic Radiology</i> , 2018, 25, 3-8.	2.5	5
51	Imaging and Management of Liver Cancer. <i>Seminars in Ultrasound, CT and MRI</i> , 2020, 41, 122-138.	1.5	5
52	Radiation Therapies for the Treatment of Hepatocellular Carcinoma. <i>Clinical Liver Disease</i> , 2021, 17, 341-346.	2.1	4
53	Quantitative Imaging Assessment for Clinical Trials in Oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019, 17, 1505-1511.	4.9	4
54	Transitioning from Radiology Training to Academic Faculty: Defining Your Role and Interests. <i>Current Problems in Diagnostic Radiology</i> , 2020, 49, 227-230.	1.4	3

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55	Evaluation of Hepatocellular Carcinoma Treatment Response After Locoregional Therapy. Magnetic Resonance Imaging Clinics of North America, 2021, 29, 389-403.	1.1	3
56	Moving Away from Uncertainty: A Potential Role for Ancillary Features in LI-RADS Treatment Response. Radiology, 2020, 296, 562-563.	7.3	2
57	LI-RADS Imaging Criteria for HCC Diagnosis and Treatment: Emerging Evidence. Current Hepatology Reports, 2020, 19, 437-447.	0.9	2
58	CT versus MRI in Treatment Response Assessment with LI-RADS: The Choice Is Unclear. Radiology, 2021, 299, 346-348.	7.3	2
59	Comparing Survival Outcomes of Patients With ^{LI-RADS} Hepatocellular Carcinomas and Intrahepatic Cholangiocarcinomas. Journal of Magnetic Resonance Imaging, 2023, 57, 308-317.	3.4	2
60	Calcium Score. Journal of Computer Assisted Tomography, 2014, 38, 434-438.	0.9	1
61	Role of pelvic CT during surveillance of patients with resected biliary tract cancer. Abdominal Radiology, 2020, 45, 116-122.	2.1	1
62	HCC Treatment Response DFP report. Abdominal Radiology, 2021, 46, 423-424.	2.1	0
63	Introduction to the special section on hepatocellular carcinoma treatment response. Abdominal Radiology, 2021, 46, 3527-3527.	2.1	0
64	Radiologic-Histopathologic Correlation of Transvaginal US and Risk-reducing Salpingo-oophorectomy for Women at High Risk for Tubo-ovarian Carcinoma. Radiology Imaging Cancer, 2020, 2, e190086.	1.6	0