

Elizabeth M Hecht

List of Publications by Year in descending order

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110
papers

4,952
citations

101543

36
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95266

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all docs

110
docs citations

110
times ranked

5397
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing Survival Outcomes of Patients With ^{LI&RADS&M} Hepatocellular Carcinomas and Intrahepatic Cholangiocarcinomas. Journal of Magnetic Resonance Imaging, 2023, 57, 308-317.	3.4	2
2	MR Angiography Series: Noncardiac Chest MR Angiography. Radiographics, 2022, 42, E48-E49.	3.3	1
3	MR Angiography Series: Abdominal and Pelvic MR Angiography. Radiographics, 2022, , 210224.	3.3	2
4	Liver Transplant for Non-Hepatocellular Malignancies: A Review for Radiologists. American Journal of Roentgenology, 2022, , .	2.2	1
5	MR Angiography Series: MR Angiography of the Extremities. Radiographics, 2022, 42, E132-E133.	3.3	2
6	Editorial for "MRI vs. CT for the Detection of Liver Metastases in Patients With Pancreatic Carcinoma: A Comparative Diagnostic Test Accuracy Systematic Review and Meta-Analysis", Journal of Magnetic Resonance Imaging, 2021, 53, 49-50.	3.4	2
7	Intraductal papillary mucinous neoplasm (IPMN) of the pancreas: recommendations for Standardized Imaging and Reporting from the Society of Abdominal Radiology IPMN disease focused panel. Abdominal Radiology, 2021, 46, 1586-1606.	2.1	21
8	Machine learning in cardiovascular radiology: ESCR position statement on design requirements, quality assessment, current applications, opportunities, and challenges. European Radiology, 2021, 31, 3909-3922.	4.5	19
9	Athletic Injuries of the Thoracic Cage. Radiographics, 2021, 41, E20-E39.	3.3	15
10	MR Angiography Series: Fundamentals of Contrast-enhanced MR Angiography. Radiographics, 2021, 41, E138-E139.	3.3	5
11	MR Angiography Series: Fundamentals of Non-Contrast-enhanced MR Angiography. Radiographics, 2021, 41, E157-E158.	3.3	6
12	Noncontrast Magnetic Resonance Angiography in the Era of Nephrogenic Systemic Fibrosis and Gadolinium Deposition. Journal of Computer Assisted Tomography, 2021, 45, 37-51.	0.9	3
13	MR Angiography Series: Neurovascular MR Angiography. Radiographics, 2021, 41, E204-E205.	3.3	2
14	Re: Risk scoring system with MRI for intraoperative massive hemorrhage in placenta previa and accreta. Journal of Magnetic Resonance Imaging, 2020, 51, 959-960.	3.4	2
15	Hepatocellular adenomas: Understanding the pathomolecular lexicon, MRI features, terminology, and pitfalls to inform a standardized approach. Journal of Magnetic Resonance Imaging, 2020, 51, 1630-1640.	3.4	20
16	MRI safety and devices: An update and expert consensus. Journal of Magnetic Resonance Imaging, 2020, 51, 657-674.	3.4	37
17	A Multidisciplinary Head-to-Head Comparison of American College of Radiology Thyroid Imaging and Reporting Data System and American Thyroid Association Ultrasound Risk Stratification Systems. Oncologist, 2020, 25, 398-403.	3.7	25
18	White paper on pancreatic ductal adenocarcinoma from society of abdominal radiology's disease-focused panel for pancreatic ductal adenocarcinoma: Part I, AJCC staging system, NCCN guidelines, and borderline resectable disease. Abdominal Radiology, 2020, 45, 716-728.	2.1	40

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19	White paper on pancreatic ductal adenocarcinoma from society of abdominal radiology's disease-focused panel for pancreatic ductal adenocarcinoma: Part II, update on imaging techniques and screening of pancreatic cancer in high-risk individuals. <i>Abdominal Radiology</i> , 2020, 45, 729-742.	2.1	24
20	Diagnostic Performance of LI-RADS Version 2018, LI-RADS Version 2017, and OPTN Criteria for Hepatocellular Carcinoma. <i>American Journal of Roentgenology</i> , 2020, 215, 1085-1092.	2.2	17
21	Clinicians and surgeon survey regarding current and future versions of CT/MRI LI-RADS. <i>Abdominal Radiology</i> , 2020, 45, 2603-2611.	2.1	9
22	CT/MR LI-RADS 2018: clinical implications and management recommendations. <i>Abdominal Radiology</i> , 2019, 44, 1306-1322.	2.1	28
23	User and system pitfalls in liver imaging with LI-RADS. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1673-1686.	3.4	18
24	Living Donor Liver Transplantation: Overview, Imaging Technique, and Diagnostic Considerations. <i>American Journal of Roentgenology</i> , 2019, 213, 54-64.	2.2	10
25	Living Donor Liver Transplantation: Preoperative Planning and Postoperative Complications. <i>American Journal of Roentgenology</i> , 2019, 213, 65-76.	2.2	12
26	LI-RADS: a conceptual and historical review from its beginning to its recent integration into AASLD clinical practice guidance. <i>Journal of Hepatocellular Carcinoma</i> , 2019, Volume 6, 49-69.	3.7	93
27	Introduction to the Liver Imaging Reporting and Data System for Hepatocellular Carcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1228-1238.	4.4	41
28	Pitfalls in liver MRI: Technical approach to avoiding misdiagnosis and improving image quality. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 41-58.	3.4	13
29	Validation of Liver Imaging Reporting and Data System 2017 (LI-RADS) Criteria for Imaging Diagnosis of Hepatocellular Carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e205-e215.	3.4	46
30	Impact of a Structured Reporting Template on Adherence to Prostate Imaging Reporting and Data System Version 2 and on the Diagnostic Performance of Prostate MRI for Clinically Significant Prostate Cancer. <i>Journal of the American College of Radiology</i> , 2018, 15, 749-754.	1.8	30
31	The Role of Computed Tomography and Magnetic Resonance Imaging in Gynecologic Oncology. <i>PET Clinics</i> , 2018, 13, 127-141.	3.0	11
32	Predictors of Progression Among Low-Risk Intraductal Papillary Mucinous Neoplasms in a Multicenter Surveillance Cohort. <i>Pancreas</i> , 2018, 47, 471-476.	1.1	22
33	Irreversible electroporation of pancreatic adenocarcinoma: a primer for the radiologist. <i>Abdominal Radiology</i> , 2018, 43, 457-466.	2.1	12
34	Rare pancreatic tumors. <i>Abdominal Radiology</i> , 2018, 43, 285-300.	2.1	6
35	Resection of Locally Advanced Pancreatic Cancer without Regression of Arterial Encasement After Modern-Era Neoadjuvant Therapy. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 235-241.	1.7	40
36	Predictors of Response and Survival in Locally Advanced Adenocarcinoma of the Pancreas Following Neoadjuvant GTX with or Without Radiation Therapy. <i>Oncologist</i> , 2018, 23, 4-e10.	3.7	16

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37	LI-RADS v2018: a Primer and Update for Clinicians. <i>Current Hepatology Reports</i> , 2018, 17, 425-433.	0.9	0
38	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.	2.1	56
39	The rate of tumor growth during treatment accurately predicts the FDA gold standard of overall survival [OS] in a broad range of malignancies.. <i>Journal of Clinical Oncology</i> , 2018, 36, 2545-2545.	1.6	15
40	Additive value of non-contrast MRA in the preoperative evaluation of potential liver donors. <i>Clinical Imaging</i> , 2017, 41, 132-136.	1.5	2
41	Can diffusion-weighted imaging serve as a biomarker of fibrosis in pancreatic adenocarcinoma?. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 393-402.	3.4	24
42	Serial cardiac MRIs in adult Fontan patients detect progressive hepatic enlargement and congestion. <i>Congenital Heart Disease</i> , 2017, 12, 153-158.	0.2	9
43	Long-Term Surveillance and Timeline of Progression of Presumed Low-Risk Intraductal Papillary Mucinous Neoplasms. <i>American Journal of Roentgenology</i> , 2017, 209, 320-326.	2.2	22
44	Predictors of Progression Among Low Risk IPMNs in a Large Multicenter Surveillance Cohort Study. <i>Gastroenterology</i> , 2017, 152, S672-S673.	1.3	0
45	Extent of Signal Hyperintensity on Unenhanced T1-weighted Brain MR Images after More than 35 Administrations of Linear Gadolinium-based Contrast Agents. <i>Radiology</i> , 2017, 282, 516-525.	7.3	94
46	Imaging of pancreatic cancer: what the surgeon wants to know. <i>Clinical Imaging</i> , 2017, 42, 203-217.	1.5	14
47	2017 Version of LI-RADS for CT and MR Imaging: An Update. <i>Radiographics</i> , 2017, 37, 1994-2017.	3.3	185
48	Effect of Renal Function on Gadolinium-Related Signal Increases on Unenhanced T1-Weighted Brain Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2016, 51, 677-682.	6.2	39
49	Su1363 Multicenter Results of Long Term Surveillance of Intraductal Papillary Mucinous Neoplasms Without Worrisome Features. <i>Gastroenterology</i> , 2016, 150, S504.	1.3	0
50	Su1362 Long Term Surveillance and Risk of Progression of Low-Intermediate Risk Branch Duct Intraductal Papillary Mucinous Neoplasms. <i>Gastroenterology</i> , 2016, 150, S503-S504.	1.3	0
51	Single-Institution Experience with Irreversible Electroporation for T4 Pancreatic Cancer: First 50 Patients. <i>Annals of Surgical Oncology</i> , 2016, 23, 1736-1743.	1.5	90
52	Concomitant Hepatocellular Carcinoma and Gallbladder Adenocarcinoma: A Case Report. <i>American Journal of Gastroenterology</i> , 2016, 111, S911.	0.4	0
53	Neoadjuvant gemcitabine, docetaxel, and capecitabine followed by gemcitabine and capecitabine/radiation therapy and surgery in locally advanced, unresectable pancreatic adenocarcinoma. <i>Cancer</i> , 2015, 121, 673-680.	4.1	41
54	Reducing Interruptions in the Reading Room: Standardized CT/MRI Contrast Orders. <i>Journal of the American College of Radiology</i> , 2015, 12, 1196-1199.	1.8	4

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55	Gadofosveset trisodium-enhanced MR angiography for detection of lower gastrointestinal bleeding. <i>Clinical Imaging</i> , 2015, 39, 1052-1055.	1.5	2
56	Follow-up for Bosniak Category 2F Cystic Renal Lesions. <i>Radiology</i> , 2014, 272, 757-766.	7.3	78
57	Dextran coated bismuth-iron oxide nanohybrid contrast agents for computed tomography and magnetic resonance imaging. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8239-8248.	5.8	102
58	Multimodality Imaging of the Postpartum or Posttermination Uterus: Evaluation Using Ultrasound, Computed Tomography, and Magnetic Resonance Imaging. <i>Current Problems in Diagnostic Radiology</i> , 2014, 43, 374-385.	1.4	29
59	Dual source computed tomography coronary angiography in new onset cardiomyopathy. <i>World Journal of Radiology</i> , 2012, 4, 258.	1.1	7
60	Comparison of Biexponential and Monoexponential Model of Diffusion Weighted Imaging in Evaluation of Renal Lesions. <i>Investigative Radiology</i> , 2011, 46, 285-291.	6.2	150
61	T1 hyperintensity of bladder urine at prostate MRI: frequency and comparison with urinalysis findings. <i>Clinical Imaging</i> , 2011, 35, 203-207.	1.5	6
62	Pelvic ultrasound immediately following MDCT in female patients with abdominal/pelvic pain: is it always necessary?. <i>Emergency Radiology</i> , 2011, 18, 371-380.	1.8	16
63	Renal Imaging in Patients with Renal Impairment. <i>Current Urology Reports</i> , 2011, 12, 24-33.	2.2	8
64	Diffusion-weighted imaging for prediction of volumetric response of leiomyomas following uterine artery embolization: A preliminary study. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 641-646.	3.4	27
65	Preliminary Clinical Experience at 3 T With a 3D T2-Weighted Sequence Compared With Multiplanar 2D for Evaluation of the Female Pelvis. <i>American Journal of Roentgenology</i> , 2011, 197, W346-W352.	2.2	17
66	Normal or Abnormal? Demystifying Uterine and Cervical Contrast Enhancement at Multidetector CT. <i>Radiographics</i> , 2011, 31, 647-661.	3.3	35
67	Update on liver MRI at 3T. <i>Imaging in Medicine</i> , 2011, 3, 51-65.	0.0	3
68	Diagnosis of liver metastases: value of diffusion-weighted MRI compared with gadolinium-enhanced MRI. <i>European Radiology</i> , 2010, 20, 1431-1441.	4.5	104
69	Extensive Infiltrating Renal Cell Carcinoma With Minimal Distortion of the Renal Anatomy Mimicking Benign Renal Vein Thrombosis. <i>American Journal of Kidney Diseases</i> , 2010, 55, 967-971.	1.9	3
70	Angiomyolipoma with epithelial cysts: mimic of renal cell carcinoma. <i>Clinical Imaging</i> , 2010, 34, 65-68.	1.5	21
71	Hepatocellular carcinoma: Assessment of response to transarterial chemoembolization with image subtraction. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 348-355.	3.4	76
72	Time-resolved lower extremity MRA with temporal interpolation and stochastic spiral trajectories: Preliminary clinical experience. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 663-672.	3.4	20

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73	Liver MRI at 3 T Using a Respiratory-Triggered Time-Efficient 3D T2-Weighted Technique: Impact on Artifacts and Image Quality. <i>American Journal of Roentgenology</i> , 2010, 194, 634-641.	2.2	33
74	Perforator Vessel Recipient Options in the Lower Extremity: An Anatomically Based Approach to Safer Limb Salvage. <i>Journal of Reconstructive Microsurgery</i> , 2010, 26, 461-469.	1.8	17
75	Unusual Manifestations and Complications of Endometriosis—Spectrum of Imaging Findings: Pictorial Review. <i>American Journal of Roentgenology</i> , 2010, 194, WS34-WS46.	2.2	58
76	Unusual Manifestations and Complications of Endometriosis—Spectrum of Imaging Findings: Self-Assessment Module. <i>American Journal of Roentgenology</i> , 2010, 194, S84-S88.	2.2	3
77	Laparoscopic and Open Partial Nephrectomy: Frequency and Long-term Follow-up of Postoperative Collections. <i>Radiology</i> , 2010, 255, 476-484.	7.3	7
78	Added Value of Multiplanar Reformation in the Multidetector CT Evaluation of the Female Pelvis: A Pictorial Review. <i>Radiographics</i> , 2009, 29, 1987-2003.	3.3	36
79	Three-dimensional Electrocardiographically Gated Variable Flip Angle FSE Imaging for MR Angiography of the Hands at 3.0 T: Initial Experience. <i>Radiology</i> , 2009, 252, 874-881.	7.3	25
80	Dual-Source Versus Single-Source Cardiac CT Angiography: Comparison of Diagnostic Image Quality. <i>American Journal of Roentgenology</i> , 2009, 192, 1051-1056.	2.2	56
81	MRI of the Urethra in Women With Lower Urinary Tract Symptoms: Spectrum of Findings at Static and Dynamic Imaging. <i>American Journal of Roentgenology</i> , 2009, 193, 1708-1715.	2.2	18
82	Angiotensin-converting enzyme inhibitor-enhanced MR renography: repeated measures of GFR and RPF in hypertensive patients. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F884-F891.	2.7	13
83	Dual-Energy CT in Patients Suspected of Having Renal Masses: Can Virtual Nonenhanced Images Replace True Nonenhanced Images?. <i>Radiology</i> , 2009, 252, 433-440.	7.3	380
84	Endovascular treatment of spontaneous dissections of the superior mesenteric artery. <i>Journal of Vascular Surgery</i> , 2009, 50, 1326-1332.	1.1	114
85	Renal Lesions: Characterization with Diffusion-weighted Imaging versus Contrast-enhanced MR Imaging. <i>Radiology</i> , 2009, 251, 398-407.	7.3	291
86	Pulmonary MR Angiography Techniques and Applications. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2009, 17, 101-131.	1.1	16
87	Bosniak Category IIF Designation and Surgery for Complex Renal Cysts. <i>Journal of Urology</i> , 2009, 182, 1091-1095.	0.4	96
88	Magnetic Resonance Imaging Appearance of Ovarian Stromal Hyperplasia and Ovarian Hyperthecosis. <i>Journal of Computer Assisted Tomography</i> , 2009, 33, 912-916.	0.9	9
89	The Proximally Based Peroneal Vascular Bundle. <i>Annals of Plastic Surgery</i> , 2009, 62, 556-559.	0.9	2
90	Magnetic Resonance Imaging of Acute Pancreatitis. <i>Medical Radiology</i> , 2009, , 79-104.	0.1	0

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91	3D nongadolinium-enhanced ECG-gated MRA of the distal lower extremities: Preliminary clinical experience. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 181-189.	3.4	95
92	Focal Liver Lesion Detection and Characterization with Diffusion-weighted MR Imaging: Comparison with Standard Breath-hold T2-weighted Imaging. <i>Radiology</i> , 2008, 246, 812-822.	7.3	505
93	MRI of Pelvic Floor Dysfunction: Dynamic True Fast Imaging with Steady-State Precession Versus HASTE. <i>American Journal of Roentgenology</i> , 2008, 191, 352-358.	2.2	41
94	Myocardial Bridging. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 242-246.	0.9	15
95	Dynamic MR Angiography of Upper Extremity Vascular Disease: Pictorial Review. <i>Radiographics</i> , 2008, 28, e28-e28.	3.3	49
96	Anatomy of the Heart at Multidetector CT: What the Radiologist Needs to Know. <i>Radiographics</i> , 2007, 27, 1569-1582.	3.3	80
97	Body and Cardiovascular MR Imaging at 3.0 T. <i>Radiology</i> , 2007, 244, 692-705.	7.3	88
98	Ventricular Diverticula on Cardiac CT: More Common Than Previously Thought. <i>American Journal of Roentgenology</i> , 2007, 189, 204-208.	2.2	72
99	Distal Lower Extremity Imaging. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 29-36.	0.9	19
100	Perspectives on Body MR Imaging at Ultrahigh Field. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2007, 15, 449-465.	1.1	18
101	Quadricuspid Aortic Valve. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 569-571.	0.9	9
102	Isotropic 3D T2-Weighted MR Cholangiopancreatography with Parallel Imaging: Feasibility Study. <i>American Journal of Roentgenology</i> , 2006, 187, 1564-1570.	2.2	66
103	Hepatocellular Carcinoma in the Cirrhotic Liver: Gadolinium-enhanced 3D T1-weighted MR Imaging as a Stand-alone Sequence for Diagnosis. <i>Radiology</i> , 2006, 239, 438-447.	7.3	114
104	CT and MR Imaging of Complications of Partial Nephrectomy. <i>Radiographics</i> , 2006, 26, 1419-1429.	3.3	40
105	Evaluation of Bowel Distention and Bowel Wall Appearance by Using Neutral Oral Contrast Agent for Multi-detector Row CT. <i>Radiology</i> , 2006, 238, 87-95.	7.3	128
106	Time-Resolved 3D MR Angiography with Parallel Imaging for Evaluation of Hemodialysis Fistulas and Grafts: Initial Experience. <i>American Journal of Roentgenology</i> , 2006, 186, 1436-1442.	2.2	16
107	Importance of Small ($\approx 20\text{-mm}$) Enhancing Lesions Seen Only during the Hepatic Arterial Phase at MR Imaging of the Cirrhotic Liver: Evaluation and Comparison with Whole Explanted Liver. <i>Radiology</i> , 2005, 237, 938-944.	7.3	138
108	The Use of Opposed-Phase Chemical Shift MRI in the Diagnosis of Renal Angiomyolipomas. <i>American Journal of Roentgenology</i> , 2005, 184, 1868-1872.	2.2	185

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109	Renal Masses: Quantitative Analysis of Enhancement with Signal Intensity Measurements versus Qualitative Analysis of Enhancement with Image Subtraction for Diagnosing Malignancy at MR Imaging. Radiology, 2004, 232, 373-378.	7.3	148
110	Liver MR imaging at 3T: challenges and opportunities. , 0, , 67-81.		0