

# Mustafa R Bashir

## List of Publications by Year in descending order

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172  
papers

8,968  
citations

57681

46  
h-index

54771

88  
g-index

173  
all docs

173  
docs citations

173  
times ranked

10552  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing Survival Outcomes of Patients With LI-RADS M Hepatocellular Carcinomas and Intrahepatic Cholangiocarcinomas. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 308-317.	1.9	2
2	Data-Driven Modification of the LI-RADS Major Feature System on Gadobetate Disodium-Enhanced MRI: Toward Better Sensitivity and Simplicity. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 493-506.	1.9	6
3	Radiomics: a primer on high-throughput image phenotyping. <i>Abdominal Radiology</i> , 2022, 47, 2986-3002.	1.0	33
4	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. <i>Radiology</i> , 2022, 302, 326-335.	3.6	32
5	Modifying LI-RADS on Gadobetate Disodium-Enhanced MRI: A Secondary Analysis of a Prospective Observational Study. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 399-412.	1.9	6
6	Deep learning-based AI model for signet-ring cell carcinoma diagnosis and chemotherapy response prediction in gastric cancer. <i>Medical Physics</i> , 2022, 49, 1535-1546.	1.6	17
7	Alterations in DNA methylation associate with fatty liver and metabolic abnormalities in a multi-ethnic cohort of pre-teenage children. <i>Epigenetics</i> , 2022, 17, 1446-1461.	1.3	4
8	Predicting Genomic Alterations of Phosphatidylinositol-3 Kinase Signaling in Hepatocellular Carcinoma: A Radiogenomics Study Based on Next-Generation Sequencing and Contrast-Enhanced CT. <i>Annals of Surgical Oncology</i> , 2022, , 1.	0.7	2
9	Aldafermin in patients with non-alcoholic steatohepatitis (ALPINE 2/3): a randomised, double-blind, placebo-controlled, phase 2b trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 603-616.	3.7	40
10	Predicting microvascular invasion in hepatocellular carcinoma: A dual-institution study on gadobetate disodium-enhanced MRI. <i>Liver International</i> , 2022, 42, 1158-1172.	1.9	30
11	LR-3 and LR-4 Lesions Are More Likely to Be Hepatocellular Carcinoma in Transplant Patients with LR-5 or LR-TR Lesions. <i>Digestive Diseases and Sciences</i> , 2022, , 1.	1.1	1
12	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. <i>Radiology</i> , 2022, 303, 544-545.	3.6	15
13	Liver imaging: it is time to adopt standardized terminology. <i>European Radiology</i> , 2022, 32, 6291-6301.	2.3	13
14	Profiling hepatocellular carcinoma aggressiveness with contrast-enhanced ultrasound and gadobetate disodium-enhanced MRI: An intra-individual comparative study based on the Liver Imaging Reporting and Data System. <i>European Journal of Radiology</i> , 2022, 154, 110397.	1.2	4
15	Efficacy and Safety of Aldafermin, an Engineered FGF19 Analog, in a Randomized, Double-Blind, Placebo-Controlled Trial of Patients With Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2021, 160, 219-231.e1.	0.6	167
16	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
17	Diagnosis of LI-RADS M lesions on gadobetate-enhanced MRI: identifying cholangiocarcinoma-containing tumor with serum markers and imaging features. <i>European Radiology</i> , 2021, 31, 3638-3648.	2.3	15
18	How frequently does hepatocellular carcinoma develop in at-risk patients with a negative liver MRI examination with intravenous Gadobenate dimeglumine?. <i>Abdominal Radiology</i> , 2021, 46, 969-978.	1.0	5

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19	Effects of Resmetirom on Noninvasive Endpoints in a 36-Week Phase 2 Active Treatment Extension Study in Patients With NASH. <i>Hepatology Communications</i> , 2021, 5, 573-588.	2.0	82
20	Missed Incidental Pulmonary Embolism: Harnessing Artificial Intelligence to Assess Prevalence and Improve Quality Improvement Opportunities. <i>Journal of the American College of Radiology</i> , 2021, 18, 992-999.	0.9	8
21	Temperature-corrected proton density fat fraction estimation using chemical shift-encoded MRI in phantoms. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 69-81.	1.9	11
22	Artificial intelligence in assessment of hepatocellular carcinoma treatment response. <i>Abdominal Radiology</i> , 2021, 46, 3660-3671.	1.0	13
23	Linearity and Bias of Proton Density Fat Fraction as a Quantitative Imaging Biomarker: A Multicenter, Multiplatform, Multivendor Phantom Study. <i>Radiology</i> , 2021, 298, 640-651.	3.6	39
24	Therapies for hepatocellular carcinoma: overview, clinical indications, and comparative outcome evaluation—part one: curative intention. <i>Abdominal Radiology</i> , 2021, 46, 3528-3539.	1.0	6
25	The Varied Modalities of Liver Elastography and How Each Fits Into a Hepatology Practice. <i>Clinical Liver Disease</i> , 2021, 17, 326-329.	1.0	0
26	Therapies for hepatocellular carcinoma: overview, clinical indications, and comparative outcome evaluation. Part two: noncurative intention. <i>Abdominal Radiology</i> , 2021, 46, 3540-3548.	1.0	3
27	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.	1.0	11
28	CT versus MRI in Treatment Response Assessment with LI-RADS: The Choice Is Unclear. <i>Radiology</i> , 2021, 299, 346-348.	3.6	2
29	Prediction of Microvascular Invasion in Hepatocellular Carcinoma via Deep Learning: A Multi-Center and Prospective Validation Study. <i>Cancers</i> , 2021, 13, 2368.	1.7	36
30	Multisite multivendor validation of a quantitative MRI and CT compatible fat phantom. <i>Medical Physics</i> , 2021, 48, 4375-4386.	1.6	10
31	A structurally optimized FXR agonist, MET409, reduced liver fat content over 12 weeks in patients with non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2021, 75, 25-33.	1.8	76
32	Week 4 Liver Fat Reduction on MRI as an Early Predictor of Treatment Response in Participants with Nonalcoholic Steatohepatitis. <i>Radiology</i> , 2021, 300, 361-368.	3.6	11
33	MR Imaging of Diffuse Liver Disease. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 347-358.	0.6	0
34	Invited Commentary: Key Role of Imaging in Management and Prognosis of Hepatocellular Carcinoma. <i>Radiographics</i> , 2021, 41, E171-E172.	1.4	0
35	ACR Appropriateness Criteria® Epigastric Pain. <i>Journal of the American College of Radiology</i> , 2021, 18, S330-S339.	0.9	3
36	NGM282 Improves Liver Fibrosis and Histology in 12 Weeks in Patients With Nonalcoholic Steatohepatitis. <i>Hepatology</i> , 2020, 71, 1198-1212.	3.6	187

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37	Imaging diamagnetic susceptibility of collagen in hepatic fibrosis using susceptibility tensor imaging. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1322-1330.	1.9	8
38	Hepatocellular adenomas: Understanding the pathomolecular lexicon, MRI features, terminology, and pitfalls to inform a standardized approach. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1630-1640.	1.9	20
39	Deep convolutional neural network applied to the liver imaging reporting and data system (LI-RADS) version 2014 category classification: a pilot study. <i>Abdominal Radiology</i> , 2020, 45, 24-35.	1.0	28
40	Great Expectations: Can Magnetic Resonance Elastography Accelerate Progress in Primary Sclerosing Cholangitis Research?. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1436-1438.	2.4	3
41	Increased Glutaminolysis Marks Active Scarring in Nonalcoholic Steatohepatitis Progression. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 1-21.	2.3	58
42	The LI-RADS Version 2018 MRI Treatment Response Algorithm: Evaluation of Ablated Hepatocellular Carcinoma. <i>Radiology</i> , 2020, 294, 320-326.	3.6	56
43	Relative Sarcopenia With Excess Adiposity Predicts Survival After Transjugular Intrahepatic Portosystemic Shunt Creation. <i>American Journal of Roentgenology</i> , 2020, 214, 200-205.	1.0	19
44	Patient Triage for Resection of Metastatic Colorectal Cancer to the Liver: Can We Do Better Using MRI?. <i>Radiology</i> , 2020, 297, 595-596.	3.6	0
45	Pre-transplant hepatic steatosis (fatty liver) is associated with chronic graft-vs-host disease but not mortality. <i>PLoS ONE</i> , 2020, 15, e0238824.	1.1	4
46	Use of Skeletal Muscle Index as a Predictor of Waitlist Mortality in Patients With End-stage Liver Disease. <i>Liver Transplantation</i> , 2020, 26, 1090-1099.	1.3	18
47	ACR Appropriateness Criteria® Chronic Liver Disease. <i>Journal of the American College of Radiology</i> , 2020, 17, S70-S80.	0.9	12
48	The Project Baseline Health Study: a step towards a broader mission to map human health. <i>Npj Digital Medicine</i> , 2020, 3, 84.	5.7	38
49	Gadoxetate-enhanced abbreviated MRI is highly accurate for hepatocellular carcinoma screening. <i>European Radiology</i> , 2020, 30, 6003-6013.	2.3	43
50	LI-RADS ancillary feature prediction of longitudinal category changes in LR-3 observations: an exploratory study. <i>Abdominal Radiology</i> , 2020, 45, 3092-3102.	1.0	9
51	Multicenter Validation of Association Between Decline in MRI-PDFF and Histologic Response in NASH. <i>Hepatology</i> , 2020, 72, 1219-1229.	3.6	79
52	ACR Appropriateness Criteria® Pancreatic Cyst. <i>Journal of the American College of Radiology</i> , 2020, 17, S198-S206.	0.9	7
53	ACR Appropriateness Criteria® Liver Lesion-Initial Characterization. <i>Journal of the American College of Radiology</i> , 2020, 17, S429-S446.	0.9	9
54	Ferumoxytol-enhanced MR Venography of the Central Veins of the Thorax for the Evaluation of Stenosis and Occlusion in Patients with Renal Impairment. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200339.	0.9	3

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55	Resmetirom (MGL-3196) for the treatment of non-alcoholic steatohepatitis: a multicentre, randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet, The</i> , 2019, 394, 2012-2024.	6.3	401
56	ACR Appropriateness Criteria® Acute Pancreatitis. <i>Journal of the American College of Radiology</i> , 2019, 16, S316-S330.	0.9	28
57	Multicenter Safety and Practice for Off-Label Diagnostic Use of Ferumoxytol in MRI. <i>Radiology</i> , 2019, 293, 554-564.	3.6	99
58	User and system pitfalls in liver imaging with LI-RADS. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1673-1686.	1.9	18
59	A North American Expert Opinion Statement on Sarcopenia in Liver Transplantation. <i>Hepatology</i> , 2019, 70, 1816-1829.	3.6	163
60	Improved accuracy of apparent diffusion coefficient quantification using a fully automatic noise bias compensation method: Preliminary evaluation in prostate diffusion weighted imaging. <i>Journal of Magnetic Resonance</i> , 2019, 305, 22-30.	1.2	2
61	LI-RADS: Diagnostic Performance of Hepatobiliary Phase Hypointensity and Major Imaging Features of LR-3 and LR-4 Lesions Measuring 10–19 mm With Arterial Phase Hyperenhancement. <i>American Journal of Roentgenology</i> , 2019, 213, W57-W65.	1.0	28
62	LI-RADS Treatment Response Algorithm: Performance and Diagnostic Accuracy. <i>Radiology</i> , 2019, 292, 226-234.	3.6	74
63	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
64	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.	1.8	93
65	Imaging-guided percutaneous thrombin injection for the treatment of iatrogenic femoral artery pseudoaneurysms. <i>Abdominal Radiology</i> , 2019, 44, 1120-1126.	1.0	7
66	Accuracy of the Liver Imaging Reporting and Data System in Computed Tomography and Magnetic Resonance Image Analysis of Hepatocellular Carcinoma or Overall Malignancy: A Systematic Review. <i>Gastroenterology</i> , 2019, 156, 976-986.	0.6	221
67	N-Acetylcysteine in the Management of Acute Liver Failure From Sickle Cell Hepatic Crisis. <i>ACG Case Reports Journal</i> , 2019, 6, e00161.	0.2	1
68	Deep learning in radiology: An overview of the concepts and a survey of the state of the art with focus on MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 939-954.	1.9	306
69	Can MRI Features of Combined Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma Help Predict Tumor Behavior Better than Histologic Findings?. <i>Radiology</i> , 2019, 290, 398-399.	3.6	1
70	Accurate fatty acid composition estimation of adipose tissue in the abdomen based on bipolar multi-echo MRI. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2330-2346.	1.9	13
71	Hepatic R2* is more strongly associated with proton density fat fraction than histologic liver iron scores in patients with nonalcoholic fatty liver disease. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1456-1466.	1.9	28
72	Applications of 3D printing in small animal magnetic resonance imaging. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	0.8	1

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73	Pre-Transplant Hepatic Steatosis (fatty liver) Predicts Chronic Graft-Vs-Host Disease but Does Not Affect Mortality. <i>Blood</i> , 2019, 134, 5731-5731.	0.6	0
74	CT evaluation of the renal donor and recipient. <i>Abdominal Radiology</i> , 2018, 43, 2574-2588.	1.0	11
75	NGM282 for treatment of non-alcoholic steatohepatitis: a multicentre, randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet, The</i> , 2018, 391, 1174-1185.	6.3	338
76	LI-RADS 2017: An update. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1459-1474.	1.9	34
77	Comparison of Visualization Rates of LI-RADS Version 2014 Major Features With IV Gadobenate Dimeglumine or Gadoxetate Disodium in Patients at Risk for Hepatocellular Carcinoma. <i>American Journal of Roentgenology</i> , 2018, 210, 1266-1272.	1.0	24
78	LI-RADS: a glimpse into the future. <i>Abdominal Radiology</i> , 2018, 43, 231-236.	1.0	12
79	The role of MR imaging in the assessment of renal allograft vasculature. <i>Abdominal Radiology</i> , 2018, 43, 2589-2596.	1.0	10
80	Mechanism of Action of the Transobturator Sling for Post-Radical Prostatectomy Incontinence: A Multi-institutional Prospective Study Using Dynamic Magnetic Resonance Imaging. <i>Urology</i> , 2018, 116, 185-192.	0.5	8
81	Evidence Supporting LI-RADS Major Features for CT- and MR Imaging-based Diagnosis of Hepatocellular Carcinoma: A Systematic Review. <i>Radiology</i> , 2018, 286, 29-48.	3.6	230
82	Interreader Reliability of LI-RADS Version 2014 Algorithm and Imaging Features for Diagnosis of Hepatocellular Carcinoma: A Large International Multireader Study. <i>Radiology</i> , 2018, 286, 173-185.	3.6	84
83	Linearity, Bias, and Precision of Hepatic Proton Density Fat Fraction Measurements by Using MR Imaging: A Meta-Analysis. <i>Radiology</i> , 2018, 286, 486-498.	3.6	225
84	Free-breathing abdominal MRI improved by repeated k-space subsampling and artifact minimization (ReKAM). <i>Medical Physics</i> , 2018, 45, 178-190.	1.6	6
85	Management implications and outcomes of LI-RADS-2, -3, -4, and -M category observations. <i>Abdominal Radiology</i> , 2018, 43, 143-148.	1.0	15
86	Accuracy of Automated Liver Contouring, Fat Fraction, and R2* Measurement on Gradient Multiecho Magnetic Resonance Images. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 697-706.	0.5	8
87	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
88	Association Between Magnetic Resonance Imaging-based Proton Density Fat Fraction and Liver Histology Features in Patients With Nonalcoholic Fatty Liver Disease or Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2018, 155, 1428-1435.e2.	0.6	55
89	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
90	Spectrum of Pitfalls, Pseudolesions, and Potential Misdiagnoses in Cirrhosis. <i>American Journal of Roentgenology</i> , 2018, 211, 87-96.	1.0	19

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91	Spectrum of Pitfalls, Pseudolesions, and Misdiagnoses in Noncirrhotic Liver. American Journal of Roentgenology, 2018, 211, 97-108.	1.0	8
92	Multisite, multivendor validation of the accuracy and reproducibility of proton-density fat-fraction quantification at 1.5T and 3T using a fat-water phantom. Magnetic Resonance in Medicine, 2017, 77, 1516-1524.	1.9	99
93	Liver imaging reporting and data system category 4 observations in MRI: Risk factors predicting upgrade to category 5. Journal of Magnetic Resonance Imaging, 2017, 46, 783-792.	1.9	27
94	Gadolinium-based contrast agents: A comprehensive risk assessment. Journal of Magnetic Resonance Imaging, 2017, 46, 338-353.	1.9	278
95	Respiratory motion artifacts during arterial phase imaging with gadoxetic acid: Can the injection protocol minimize this drawback?. Journal of Magnetic Resonance Imaging, 2017, 46, 1107-1114.	1.9	27
96	Structured reporting of CT enterography for inflammatory bowel disease: effect on key feature reporting, accuracy across training levels, and subjective assessment of disease by referring physicians. Abdominal Radiology, 2017, 42, 2243-2250.	1.0	24
97	Repeatability of Computerized Tomography-Based Anthropomorphic Measurements of Frailty in Patients With Pulmonary Fibrosis Undergoing Lung Transplantation. Current Problems in Diagnostic Radiology, 2017, 46, 300-304.	0.6	11
98	Current and potential imaging applications of ferumoxytol for magnetic resonance imaging. Kidney International, 2017, 92, 47-66.	2.6	230
99	Agreement Between Magnetic Resonance Imaging Proton Density Fat Fraction Measurements and Pathologist-Assigned Steatosis Grades of Liver Biopsies From Adults With Nonalcoholic Steatohepatitis. Gastroenterology, 2017, 153, 753-761.	0.6	209
100	Four-dimensional diffusion-weighted MR imaging (4D-DWI): a feasibility study. Medical Physics, 2017, 44, 397-406.	1.6	17
101	Retrospective four-dimensional magnetic resonance imaging with image-based respiratory surrogate: a sagittal-coronal diaphragm point of intersection motion tracking method. Journal of Medical Imaging, 2017, 4, 024007.	0.8	4
102	Hepatic gadoxetic acid uptake as a measure of diffuse liver disease: Where are we?. Journal of Magnetic Resonance Imaging, 2017, 45, 646-659.	1.9	54
103	Intravenous Gadoxetate Disodium Administration Reduces Breath-holding Capacity in the Hepatic Arterial Phase: A Multi-Center Randomized Placebo-controlled Trial. Radiology, 2017, 282, 361-368.	3.6	46
104	Comparison of ferumoxytol-enhanced MRA with conventional angiography for assessment of severity of transplant renal artery stenosis. Journal of Magnetic Resonance Imaging, 2017, 45, 779-785.	1.9	33
105	2017 Version of LI-RADS for CT and MR Imaging: An Update. Radiographics, 2017, 37, 1994-2017.	1.4	185
106	Liver Imaging Reporting and Data System: an expert consensus statement. Journal of Hepatocellular Carcinoma, 2017, Volume 4, 29-39.	1.8	46
107	Can combining triple-arterial phase acquisition with fluoroscopic triggering provide both optimal early and late hepatic arterial phase images during gadoxetic acid-enhanced MRI?. Journal of Magnetic Resonance Imaging, 2016, 43, 1073-1081.	1.9	14
108	Safety and technique of ferumoxytol administration for MRI. Magnetic Resonance in Medicine, 2016, 75, 2107-2111.	1.9	171



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109	Natural history of liver imaging reporting and data system category 4 nodules in MRI. <i>Abdominal Radiology</i> , 2016, 41, 1758-1766.	1.0	33
110	Stability of liver proton density fat fraction and changes in R <sup>2</sup> * measurements induced by administering gadoxetic acid at 3T MRI. <i>Abdominal Radiology</i> , 2016, 41, 1555-1564.	1.0	5
111	How reader perception of capsule affects interpretation of washout in hypervascular liver nodules in patients at risk for hepatocellular carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1337-1345.	1.9	35
112	Differences in Liver Imaging and Reporting Data System Categorization Between MRI and CT. <i>American Journal of Roentgenology</i> , 2016, 206, 307-312.	1.0	46
113	Diagnostic performance of MDCT in identifying closed loop small bowel obstruction. <i>Abdominal Radiology</i> , 2016, 41, 1253-1260.	1.0	26
114	Computed Tomography-Based Limb Volume Measurements for Isolated Limb Infusion in Melanoma. <i>Annals of Surgical Oncology</i> , 2016, 23, 1090-1095.	0.7	3
115	Isolated recto-sigmoid colitis: a new imaging pattern of ipilimumab-associated colitis. <i>Abdominal Radiology</i> , 2016, 41, 207-214.	1.0	36
116	Consensus report from the 7th International Forum for Liver Magnetic Resonance Imaging. <i>European Radiology</i> , 2016, 26, 674-682.	2.3	86
117	T2-weighted four dimensional magnetic resonance imaging with result-driven phase sorting. <i>Medical Physics</i> , 2015, 42, 4460-4471.	1.6	42
118	POCSA-based reconstruction of multiplexed sensitivity encoded MRI (POCSMUSE): A general algorithm for reducing motion-related artifacts. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 1336-1348.	1.9	57
119	Correlation between quantitative whole-body muscle magnetic resonance imaging and clinical muscle weakness in pompe disease. <i>Muscle and Nerve</i> , 2015, 51, 722-730.	1.0	39
120	Emerging applications for ferumoxytol as a contrast agent in MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 884-898.	1.9	307
121	On confirmation bias in imaging research. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1163-1164.	1.9	7
122	Graft Kidney Torsion After Simultaneous Kidney-Pancreas Transplant. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 506-509.	0.5	12
123	Diagnostic Per-Patient Accuracy of an Abbreviated Hepatobiliary Phase Gadaxetic Acid-Enhanced MRI for Hepatocellular Carcinoma Surveillance. <i>American Journal of Roentgenology</i> , 2015, 204, 527-535.	1.0	105
124	Respiratory Motion Artifact Affecting Hepatic Arterial Phase MR Imaging with Gadaxetate Disodium Is More Common in Patients with a Prior Episode of Arterial Phase Motion Associated with Gadaxetate Disodium. <i>Radiology</i> , 2015, 274, 141-148.	3.6	75
125	Advanced Magnetic Resonance Techniques: 3 T. <i>Radiologic Clinics of North America</i> , 2015, 53, 441-455.	0.9	3
126	Quantification of Hepatic Steatosis With a Multistep Adaptive Fitting MRI Approach: Prospective Validation Against MR Spectroscopy. <i>American Journal of Roentgenology</i> , 2015, 204, 297-306.	1.0	77



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127	Interdependencies of acquisition, detection, and reconstruction techniques on the accuracy of iodine quantification in varying patient sizes employing dual-energy CT. <i>European Radiology</i> , 2015, 25, 679-686.	2.3	34
128	Interexamination repeatability and spatial heterogeneity of liver iron and fat quantification using MRI-based multistep adaptive fitting algorithm. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1281-1290.	1.9	42
129	Diagnostic performance of imaging criteria for distinguishing autoimmune cholangiopathy from primary sclerosing cholangitis and bile duct malignancy. <i>Abdominal Imaging</i> , 2015, 40, 3052-3061.	2.0	22
130	Imaging in Patients with Cirrhosis. <i>Radiologic Clinics of North America</i> , 2015, 53, 919-931.	0.9	4
131	Magnetic resonance imaging of acute appendicitis in pregnancy: a 5-year multiinstitutional study. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 693.e1-693.e6.	0.7	51
132	Respiratory-gated Noncontrast SPACE MR Angiography Sequence at 3T for Evaluation of the Central Veins of the Chest: A Feasibility Study. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 67-73.	1.9	10
133	Concordance of hypervascular liver nodule characterization between the organ procurement and transplant network and liver imaging reporting and data system classifications. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 305-314.	1.9	42
134	Respiratory Motion Artifact Affecting Hepatic Arterial Phase Imaging with Gadoxetate Disodium: Examination Recovery with a Multiple Arterial Phase Acquisition. <i>Radiology</i> , 2014, 271, 426-434.	3.6	157
135	Liver fat quantification using a multi-step adaptive fitting approach with multi-echo GRE imaging. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 1353-1365.	1.9	176
136	Retrospective assessment of the utility of an iron-based agent for contrast-enhanced magnetic resonance venography in patients with endstage renal diseases. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 113-118.	1.9	46
137	Dose-Toxicity Relationship of Gadoxetate Disodium and Transient Severe Respiratory Motion Artifact. <i>American Journal of Roentgenology</i> , 2014, 203, 796-802.	1.0	73
138	Four-Dimensional Magnetic Resonance Imaging Using Axial Body Area as Respiratory Surrogate: Initial Patient Results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 907-912.	0.4	40
139	Current Opinions on Medical Radiation: A Survey of Oncologists Regarding Radiation Exposure and Dose Reduction in Oncology Patients. <i>Journal of the American College of Radiology</i> , 2014, 11, 490-495.	0.9	7
140	Optimal Timing and Diagnostic Adequacy of Hepatocyte Phase Imaging with Gadoxetate-Enhanced Liver MRI. <i>Academic Radiology</i> , 2014, 21, 726-732.	1.3	23
141	Investigation of sagittal image acquisition for 4D-MRI with body area as respiratory surrogate. <i>Medical Physics</i> , 2014, 41, 101902.	1.6	45
142	CME update: Review articles and commentaries in JMRI. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 778-778.	1.9	1
143	Is Diaphragm Motion a Good Surrogate for Liver Tumor Motion?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 952-958.	0.4	67
144	Vascular Artifact Mimicking Thrombosis on MR Imaging Using Ferumoxytol as a Contrast Agent in Abdominal Vascular Assessment. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 969-976.	0.2	21

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