

# Bachir Taouli Mha

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

156 papers	6,071 citations	38 h-index	75 g-index
172 ext. papers	7,360 ext. citations	6 avg, IF	5.97 L-index

#	Paper	IF	Citations
156	Neoadjuvant cemiplimab for resectable hepatocellular carcinoma: a single-arm, open-label, phase 2 trial.. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2022</b> ,	18.8	7
155	Prostate MRI using a rigid two-channel phased-array endorectal coil: comparison with phased array coil acquisition at 3 T.. <i>Cancer Imaging</i> , <b>2022</b> , 22, 15	5.6	
154	Assessment of HCC response to Yttrium-90 radioembolization with gadoxetate disodium MRI: correlation with histopathology.. <i>European Radiology</i> , <b>2022</b> , 1	8	0
153	Multi-Site Concordance of Diffusion-Weighted Imaging Quantification for Assessing Prostate Cancer Aggressiveness. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> ,	5.6	2
152	Luminal Narrowing Alone Allows an Accurate Diagnosis of Crohn's Disease Small Bowel Strictures at Cross-Sectional Imaging. <i>Journal of Crohn's and Colitis</i> , <b>2021</b> , 15, 1009-1018	1.5	1
151	Abbreviated Magnetic Resonance Imaging for HCC Surveillance. <i>Clinical Liver Disease</i> , <b>2021</b> , 17, 133-138	2.2	2
150	Radiomics of hepatocellular carcinoma: promising roles in patient selection, prediction, and assessment of treatment response. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 3674-3685	3	8
149	Dynamic contrast-enhanced MRI perfusion quantification in hepatocellular carcinoma: comparison of gadoxetate disodium and gadobenate dimeglumine. <i>European Radiology</i> , <b>2021</b> , 31, 9306-9315	8	0
148	How to implement quantitative imaging in your practice. <i>Abdominal Radiology</i> , <b>2021</b> , 1	3	
147	MRI is the most commonly used imaging modality for HCC screening at a tertiary care transplant center. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 5142-5151	3	1
146	Radiomics of hepatocellular carcinoma. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 111-123	3	22
145	Can machine learning radiomics provide pre-operative differentiation of combined hepatocellular cholangiocarcinoma from hepatocellular carcinoma and cholangiocarcinoma to inform optimal treatment planning?. <i>European Radiology</i> , <b>2021</b> , 31, 244-255	8	20
144	Online Liver Imaging Course; Pivoting to Transform Radiology Education During the SARS-CoV-2 Pandemic. <i>Academic Radiology</i> , <b>2021</b> , 28, 119-127	4.3	6
143	Fully automated prediction of liver fibrosis using deep learning analysis of gadoxetic acid-enhanced MRI. <i>European Radiology</i> , <b>2021</b> , 31, 3805-3814	8	12
142	Hepatocellular carcinoma in obliterative portal venopathy. <i>Diagnostic and Interventional Imaging</i> , <b>2021</b> , 102, 115-116	5.4	0
141	4D flow MRI for the assessment of renal transplant dysfunction: initial results. <i>European Radiology</i> , <b>2021</b> , 31, 909-919	8	3
140	Noninvasive diagnosis of portal hypertension using gadoxetate DCE-MRI of the liver and spleen. <i>European Radiology</i> , <b>2021</b> , 31, 4804-4812	8	1

139	Consensus report from the 9 International Forum for Liver Magnetic Resonance Imaging: applications of gadoxetic acid-enhanced imaging. <i>European Radiology</i> , <b>2021</b> , 31, 5615-5628	8	3
138	Emerging Imaging Biomarkers in Crohn Disease. <i>Topics in Magnetic Resonance Imaging</i> , <b>2021</b> , 30, 31-41	2.3	0
137	Constrictive and Hypertrophic Strictures in Ileal Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> ,	6.9	2
136	N-Glycosylation Patterns Correlate with Hepatocellular Carcinoma Genetic Subtypes. <i>Molecular Cancer Research</i> , <b>2021</b> , 19, 1868-1877	6.6	5
135	Abbreviated MR Protocols for Chronic Liver Disease and Liver Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2021</b> , 29, 321-327	1.6	0
134	Precision of MRI radiomics features in the liver and hepatocellular carcinoma. <i>European Radiology</i> , <b>2021</b> , 1	8	0
133	How to Use LI-RADS to Report Liver CT and MRI Observations. <i>Radiographics</i> , <b>2021</b> , 41, 1352-1367	5.4	1
132	Pathologic, Molecular, and Prognostic Radiologic Features of Hepatocellular Carcinoma. <i>Radiographics</i> , <b>2021</b> , 41, 1611-1631	5.4	2
131	Early effect of Y radioembolisation on hepatocellular carcinoma and liver parenchyma stiffness measured with MR elastography: initial experience. <i>European Radiology</i> , <b>2021</b> , 31, 5791-5801	8	1
130	Comparative assessment of standard and immune response criteria for evaluation of response to PD-1 monotherapy in unresectable HCC.. <i>Abdominal Radiology</i> , <b>2021</b> , 47, 969	3	2
129	Abbreviated MRI for Hepatocellular Carcinoma Screening and Surveillance. <i>Radiographics</i> , <b>2020</b> , 40, 1916-1931	5.4	12
128	Transperineal Versus Transrectal Targeted Biopsy With Use of Electromagnetically-tracked MR/US Fusion Guidance Platform for the Detection of Clinically Significant Prostate Cancer. <i>Urology</i> , <b>2020</b> , 146, 278-286	1.6	9
127	Magnetic resonance elastography vs. point shear wave ultrasound elastography for the assessment of renal allograft dysfunction. <i>European Journal of Radiology</i> , <b>2020</b> , 126, 108949	4.7	10
126	Gadoxetate-enhanced abbreviated MRI is highly accurate for hepatocellular carcinoma screening. <i>European Radiology</i> , <b>2020</b> , 30, 6003-6013	8	17
125	Outcomes assessment in intrahepatic cholangiocarcinoma using qualitative and quantitative imaging features. <i>Cancer Imaging</i> , <b>2020</b> , 20, 43	5.6	6
124	Lung base CT findings in COVID-19 adult patients presenting with acute abdominal complaints: case series from a major New York City health system. <i>European Radiology</i> , <b>2020</b> , 30, 6685-6693	8	6
123	Splenic T as a noninvasive biomarker for portal hypertension. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 52, 787-794	5.6	3
122	MRI radiomics features predict immuno-oncological characteristics of hepatocellular carcinoma. <i>European Radiology</i> , <b>2020</b> , 30, 3759-3769	8	35

121	Evaluation of ileal Crohn's disease response to TNF antagonists: Validation of MR enterography for assessing response. Initial results. <i>European Journal of Radiology Open</i> , <b>2020</b> , 7, 100217	2.6	4
120	Small Bowel Crohn Disease at CT and MR Enterography: Imaging Atlas and Glossary of Terms. <i>Radiographics</i> , <b>2020</b> , 40, 354-375	5.4	29
119	Computed tomography and magnetic resonance enterography protocols and techniques: survey of the Society of Abdominal Radiology Crohn's Disease Disease-Focused Panel. <i>Abdominal Radiology</i> , <b>2020</b> , 45, 1011-1017	3	6
118	Collagen-targeted MRI contrast agent for liver fibrosis detection. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2020</b> , 17, 201-202	24.2	7
117	Characterization of solid renal neoplasms using MRI-based quantitative radiomics features. <i>Abdominal Radiology</i> , <b>2020</b> , 45, 2840-2850	3	15
116	The effect of radiation therapy on the objective response and outcomes with nivolumab for hepatocellular carcinoma. <i>Acta Oncologica</i> , <b>2020</b> , 59, 940-943	3.2	1
115	Multiparametric magnetic resonance imaging shows promising results to assess renal transplant dysfunction with fibrosis. <i>Kidney International</i> , <b>2020</b> , 97, 414-420	9.9	14
114	Hepatocellular carcinoma detection in liver cirrhosis: diagnostic performance of contrast-enhanced CT vs. MRI with extracellular contrast vs. gadoxetic acid. <i>European Radiology</i> , <b>2020</b> , 30, 1020-1030	8	23
113	Primary sclerosing cholangitis: diagnostic performance of MRI compared to blood tests and clinical scoring systems for the evaluation of histopathological severity of disease. <i>Abdominal Radiology</i> , <b>2020</b> , 45, 354-364	3	0
112	A cohort of transperineal electromagnetically tracked magnetic resonance imaging/ultrasonography fusion-guided biopsy: assessing the impact of inter-reader variability on cancer detection. <i>BJU International</i> , <b>2020</b> , 125, 531-540	5.6	24
111	Review of chest CT manifestations of COVID-19 infection. <i>European Journal of Radiology Open</i> , <b>2020</b> , 7, 100239	2.6	29
110	Abbreviated Magnetic Resonance Imaging Protocols in the Abdomen and Pelvis. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2020</b> , 28, 381-394	1.6	1
109	Gadoxetate disodium-enhanced MRI: Assessment of arterial phase artifacts and hepatobiliary uptake in a large series. <i>European Journal of Radiology</i> , <b>2020</b> , 132, 109313	4.7	2
108	Assessment of Hepatocellular Carcinoma Response to Y Radioembolization Using Dynamic Contrast Material-enhanced MRI and Intravoxel Incoherent Motion Diffusion-weighted Imaging. <i>Radiology Imaging Cancer</i> , <b>2020</b> , 2, e190094	1.4	6
107	Magnetic resonance elastography vs. point shear wave ultrasound elastography for the assessment of renal allograft dysfunction. <i>European Journal of Radiology</i> , <b>2020</b> , 130, 109180	4.7	1
106	Noninvasive imaging assessment of portal hypertension. <i>Abdominal Radiology</i> , <b>2020</b> , 45, 3473-3495	3	3
105	Consensus report from the 8th International Forum for Liver Magnetic Resonance Imaging. <i>European Radiology</i> , <b>2020</b> , 30, 370-382	8	32
104	Gold nanoshell-localized photothermal ablation of prostate tumors in a clinical pilot device study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 18590-18596	11.5	331

103	T mapping for assessment of renal allograft fibrosis. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 1085-1091	5.6	9
102	Volumetric quantitative histogram analysis using diffusion-weighted magnetic resonance imaging to differentiate HCC from other primary liver cancers. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 912-922	3	23
101	Prediction of hepatocellular carcinoma response to Yttrium radioembolization using volumetric ADC histogram quantification: preliminary results. <i>Cancer Imaging</i> , <b>2019</b> , 19, 29	5.6	9
100	Abbreviated MRI Protocols for the Abdomen. <i>Radiographics</i> , <b>2019</b> , 39, 744-758	5.4	38
99	Diffusion and perfusion MRI quantification in ileal Crohn's disease. <i>European Radiology</i> , <b>2019</b> , 29, 993-1082		16
98	Radiological Diagnosis and Characterization of HCC. <i>Molecular and Translational Medicine</i> , <b>2019</b> , 71-92	0.4	6
97	Imaging of Cancer Patients <b>2019</b> , 447-453		
96	Defining Prostate Cancer at Favorable Intermediate Risk: The Potential Utility of Magnetic Resonance Imaging and Genomic Tests. <i>Journal of Urology</i> , <b>2019</b> , 202, 102-107	2.5	22
95	Radiomics Features Measured with Multiparametric Magnetic Resonance Imaging Predict Prostate Cancer Aggressiveness. <i>Journal of Urology</i> , <b>2019</b> , 202, 498-505	2.5	45
94	Gadoxetate-enhanced Abbreviated MRI for Hepatocellular Carcinoma Surveillance: Preliminary Experience. <i>Radiology Imaging Cancer</i> , <b>2019</b> , 1, e190010	1.4	15
93	A Comparison of Excisional Volume Loss Calculation Methods to Predict Functional Outcome After Partial Nephrectomy. <i>Journal of Endourology</i> , <b>2019</b> , 33, 35-41	2.7	5
92	Earlier Anti-Tumor Necrosis Factor Therapy of Crohn's Disease Correlates with Slower Progression of Bowel Damage. <i>Digestive Diseases and Sciences</i> , <b>2019</b> , 64, 3274-3283	4	14
91	Hemodynamic measurements with an abdominal 4D flow MRI sequence with spiral sampling and compressed sensing in patients with chronic liver disease. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 49, 994-1005	5.6	9
90	Quantitative Elastography Methods in Liver Disease: Current Evidence and Future Directions. <i>Radiology</i> , <b>2018</b> , 286, 738-763	20.5	145
89	Noninvasive prediction of portal pressure with MR elastography and DCE-MRI of the liver and spleen: Preliminary results. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 48, 1091-1103	5.6	22
88	Magnetic Resonance Imaging Predicts Histopathological Composition of Ileal Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , <b>2018</b> , 12, 718-729	1.5	34
87	Luminally polarized mural and vascular remodeling in ileal strictures of Crohn's disease. <i>Human Pathology</i> , <b>2018</b> , 79, 42-49	3.7	12
86	Multisite concordance of apparent diffusion coefficient measurements across the NCI Quantitative Imaging Network. <i>Journal of Medical Imaging</i> , <b>2018</b> , 5, 011003	2.6	16

85	Toward uniform implementation of parametric map Digital Imaging and Communication in Medicine standard in multisite quantitative diffusion imaging studies. <i>Journal of Medical Imaging</i> , <b>2018</b> , 5, 011006	2.6	4
84	Prediction of the histopathologic findings of intrahepatic cholangiocarcinoma: qualitative and quantitative assessment of diffusion-weighted imaging. <i>European Radiology</i> , <b>2018</b> , 28, 2047-2057	8	20
83	Detection of liver fibrosis using qualitative and quantitative MR elastography compared to liver surface nodularity measurement, gadoxetic acid uptake, and serum markers. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 1552-1561	5.6	27
82	Magnetic resonance elastography: beyond liver fibrosis-a case-based pictorial review. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 1590-1611	3	24
81	Advanced Diffusion-weighted Imaging Modeling for Prostate Cancer Characterization: Correlation with Quantitative Histopathologic Tumor Tissue Composition-A Hypothesis-generating Study. <i>Radiology</i> , <b>2018</b> , 286, 918-928	20.5	31
80	Multiparametric FDG-PET/MRI of Hepatocellular Carcinoma: Initial Experience. <i>Contrast Media and Molecular Imaging</i> , <b>2018</b> , 2018, 5638283	3.2	14
79	Multiparametric Magnetic Resonance Imaging Features Identify Aggressive Prostate Cancer at the Phenotypic and Transcriptomic Level. <i>Journal of Urology</i> , <b>2018</b> , 200, 1241-1249	2.5	14
78	Feasibility and diagnostic performance of hybrid PET/MRI compared with PET/CT for gynecological malignancies: a prospective pilot study. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 3462-3467	3	20
77	Accuracy, repeatability, and interplatform reproducibility of T quantification methods used for DCE-MRI: Results from a multicenter phantom study. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 79, 2564-2575	4.4	48
76	DCE-MRI of the prostate using shutter-speed vs. Tofts model for tumor characterization and assessment of aggressiveness. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 46, 837-849	5.6	8
75	Value of tumor stiffness measured with MR elastography for assessment of response of hepatocellular carcinoma to locoregional therapy. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 1685-1694	3	25
74	Imaging-based surrogate markers of transcriptome subclasses and signatures in hepatocellular carcinoma: preliminary results. <i>European Radiology</i> , <b>2017</b> , 27, 4472-4481	8	32
73	Evaluation of hepatic fibrosis: a review from the society of abdominal radiology disease focus panel. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 2037-2053	3	64
72	Quantification of hepatocellular carcinoma heterogeneity with multiparametric magnetic resonance imaging. <i>Scientific Reports</i> , <b>2017</b> , 7, 2452	4.9	58
71	DWI of the prostate: Comparison of a faster diagonal acquisition to standard three-scan trace acquisition. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 46, 1767-1775	5.6	5
70	Technical Failure of MR Elastography Examinations of the Liver: Experience from a Large Single-Center Study. <i>Radiology</i> , <b>2017</b> , 284, 401-412	20.5	93
69	Imaging of Hepatocellular Carcinoma Response After Y Radioembolization. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, W263-W276	5.4	22
68	Hepatic adenomatosis in liver cirrhosis. <i>European Journal of Radiology Open</i> , <b>2017</b> , 4, 115-117	2.6	5



67	Evaluation of HCC response to locoregional therapy: Validation of MRI-based response criteria versus explant pathology. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 1213-1221	13.4	38
66	Prone Percutaneous Nephrolithotomy: Does Bolster Orientation Matter?. <i>Urology</i> , <b>2017</b> , 108, 46-51	1.6	2
65	Feasibility and reproducibility of liver surface nodularity quantification for the assessment of liver cirrhosis using CT and MRI. <i>European Journal of Radiology Open</i> , <b>2017</b> , 4, 95-100	2.6	21
64	Multiparametric magnetic resonance imaging for transition zone prostate cancer: essential findings, limitations, and future directions. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 2732-2744	3	6
63	Cost-Effectiveness of Risk Score-Stratified Hepatocellular Carcinoma Screening in Patients with Cirrhosis. <i>Clinical and Translational Gastroenterology</i> , <b>2017</b> , 8, e101	4.2	79
62	One-month apparent diffusion coefficient correlates with response to radiofrequency ablation of hepatocellular carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 45, 1648-1658	5.6	10
61	Hepatocellular carcinoma detection: diagnostic performance of a simulated abbreviated MRI protocol combining diffusion-weighted and T1-weighted imaging at the delayed phase post gadoxetic acid. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 179-190	3	77
60	Interplatform reproducibility of liver and spleen stiffness measured with MR elastography. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 43, 1064-72	5.6	50
59	Diffusion-weighted imaging outside the brain: Consensus statement from an ISMRM-sponsored workshop. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 44, 521-40	5.6	123
58	Hepatocellular carcinoma: IVIM diffusion quantification for prediction of tumor necrosis compared to enhancement ratios. <i>European Journal of Radiology Open</i> , <b>2016</b> , 3, 1-7	2.6	8
57	Feasibility and reproducibility of BOLD and TOLD measurements in the liver with oxygen and carbogen gas challenge in healthy volunteers and patients with hepatocellular carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 43, 866-76	5.6	23
56	Intravoxel incoherent motion diffusion-weighted imaging of hepatocellular carcinoma: Is there a correlation with flow and perfusion metrics obtained with dynamic contrast-enhanced MRI?. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 44, 856-64	5.6	38
55	DCE-MRI of hepatocellular carcinoma: perfusion quantification with Tofts model versus shutter-speed model--initial experience. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2016</b> , 29, 49-58	2.8	19
54	Non-invasive prediction of portal pressures using CT and MRI in chronic liver disease. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 42-9	3	14
53	Comparison Between 3-Scan Trace and Diagonal Body Diffusion-Weighted Imaging Acquisitions: A Phantom and Volunteer Study. <i>Tomography</i> , <b>2016</b> , 2, 411-420	3.1	5
52	Magnetic Resonance Elastography of the Liver: Qualitative and Quantitative Comparison of Gradient Echo and Spin Echo Echoplanar Imaging Sequences. <i>Investigative Radiology</i> , <b>2016</b> , 51, 575-81	10.1	53
51	Assessment of renal function using intravoxel incoherent motion diffusion-weighted imaging and dynamic contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 44, 317-26	5.6	30
50	Neuroendocrine liver metastases: Value of apparent diffusion coefficient and enhancement ratios for characterization of histopathologic grade. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 44, 1432-1441	5.6	16

49	Prospective comparison of magnetic resonance imaging to transient elastography and serum markers for liver fibrosis detection. <i>Liver International</i> , <b>2016</b> , 36, 659-66	7.9	44
48	Comparison of gadoxetic acid to gadobenate dimeglumine for assessment of biliary anatomy of potential liver donors. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 1300-9	3	6
47	The gravid uterus: MR imaging and reporting of abnormal placentation. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 2411-2423	3	15
46	Simultaneous measurement of hepatic and splenic stiffness using MR elastography: preliminary experience. <i>Abdominal Imaging</i> , <b>2015</b> , 40, 803-9		11
45	Liver fat quantification: Comparison of dual-echo and triple-echo chemical shift MRI to MR spectroscopy. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 1452-1458	4.7	18
44	Abdominal 4D flow MR imaging in a breath hold: combination of spiral sampling and dynamic compressed sensing for highly accelerated acquisition. <i>Radiology</i> , <b>2015</b> , 275, 245-54	20.5	62
43	3D T1 relaxometry pre and post gadoxetic acid injection for the assessment of liver cirrhosis and liver function. <i>Magnetic Resonance Imaging</i> , <b>2015</b> , 33, 1075-1082	3.3	31
42	IVIM Diffusion-weighted Imaging of the Liver at 3.0T: Comparison with 1.5T. <i>European Journal of Radiology Open</i> , <b>2015</b> , 2, 123-128	2.6	28
41	A Multicenter MRI Protocol for the Evaluation and Quantification of Deep Vein Thrombosis. <i>Journal of Visualized Experiments</i> , <b>2015</b> , e52761	1.6	3
40	Hepatocellular carcinoma: short-term reproducibility of apparent diffusion coefficient and intravoxel incoherent motion parameters at 3.0T. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 41, 149-56	5.6	86
39	Body diffusion kurtosis imaging: Basic principles, applications, and considerations for clinical practice. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 42, 1190-202	5.6	207
38	Comparison of gadoxetic acid and gadopentetate dimeglumine-enhanced MRI for HCC detection: prospective crossover study at 3 T. <i>Acta Radiologica Open</i> , <b>2015</b> , 4, 2047981614561285	1.2	13
37	Intravoxel incoherent motion diffusion imaging of the liver: optimal b-value subsampling and impact on parameter precision and reproducibility. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 2109-2113	4.7	60
36	Diffusion-weighted imaging of the liver: techniques and applications. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2014</b> , 22, 373-95	1.6	39
35	DCE-MRI of the liver: effect of linear and nonlinear conversions on hepatic perfusion quantification and reproducibility. <i>Journal of Magnetic Resonance Imaging</i> , <b>2014</b> , 40, 90-8	5.6	34
34	Variations of dynamic contrast-enhanced magnetic resonance imaging in evaluation of breast cancer therapy response: a multicenter data analysis challenge. <i>Translational Oncology</i> , <b>2014</b> , 7, 153-66	4.9	93
33	Quantitative liver MRI combining phase contrast imaging, elastography, and DWI: assessment of reproducibility and postprandial effect at 3.0 T. <i>PLoS ONE</i> , <b>2014</b> , 9, e97355	3.7	54
32	DCE-MRI of the liver: reconstruction of the arterial input function using a low dose pre-bolus contrast injection. <i>PLoS ONE</i> , <b>2014</b> , 9, e115667	3.7	11



31	Imaging assessment of hepatocellular carcinoma response to locoregional and systemic therapy. <i>American Journal of Roentgenology</i> , <b>2013</b> , 201, 80-96	5.4	62
30	Hepatocellular carcinoma: perfusion quantification with dynamic contrast-enhanced MRI. <i>American Journal of Roentgenology</i> , <b>2013</b> , 201, 795-800	5.4	68
29	Liver lesion detection and characterization: role of diffusion-weighted imaging. <i>Journal of Magnetic Resonance Imaging</i> , <b>2013</b> , 37, 1260-76	5.6	61
28	Diffusion-weighted imaging of the liver with multiple b values: effect of diffusion gradient polarity and breathing acquisition on image quality and intravoxel incoherent motion parameters--a pilot study. <i>Radiology</i> , <b>2013</b> , 266, 920-9	20.5	149
27	Hepatocellular carcinoma: detection with diffusion-weighted versus contrast-enhanced magnetic resonance imaging in pretransplant patients. <i>Hepatology</i> , <b>2012</b> , 56, 140-8	11.2	87
26	Diffusion-weighted imaging of the abdomen at 3.0 Tesla: image quality and apparent diffusion coefficient reproducibility compared with 1.5 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 33, 128-35	5.6	165
25	Diffusion-weighted MR imaging of the liver. <i>Radiology</i> , <b>2010</b> , 254, 47-66	20.5	621
24	Diagnosis of liver metastases: value of diffusion-weighted MRI compared with gadolinium-enhanced MRI. <i>European Radiology</i> , <b>2010</b> , 20, 1431-41	8	95
23	Hepatocellular carcinoma: assessment of response to transarterial chemoembolization with image subtraction. <i>Journal of Magnetic Resonance Imaging</i> , <b>2010</b> , 31, 348-55	5.6	66
22	Diagnosis of cirrhosis with intravoxel incoherent motion diffusion MRI and dynamic contrast-enhanced MRI alone and in combination: preliminary experience. <i>Journal of Magnetic Resonance Imaging</i> , <b>2010</b> , 31, 589-600	5.6	306
21	Prostate cancer vs. post-biopsy hemorrhage: diagnosis with T2- and diffusion-weighted imaging. <i>Journal of Magnetic Resonance Imaging</i> , <b>2010</b> , 31, 1387-94	5.6	82
20	Diffusion-weighted imaging of the liver: comparison of navigator triggered and breathhold acquisitions. <i>Journal of Magnetic Resonance Imaging</i> , <b>2009</b> , 30, 561-8	5.6	139
19	Advanced MRI methods for assessment of chronic liver disease. <i>American Journal of Roentgenology</i> , <b>2009</b> , 193, 14-27	5.4	144
18	Assessment of tumor necrosis of hepatocellular carcinoma after chemoembolization: diffusion-weighted and contrast-enhanced MRI with histopathologic correlation of the explanted liver. <i>American Journal of Roentgenology</i> , <b>2009</b> , 193, 1044-52	5.4	150
17	Renal lesions: characterization with diffusion-weighted imaging versus contrast-enhanced MR imaging. <i>Radiology</i> , <b>2009</b> , 251, 398-407	20.5	262
16	Chronic hepatitis: role of diffusion-weighted imaging and diffusion tensor imaging for the diagnosis of liver fibrosis and inflammation. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 28, 89-95	5.6	161
15	Diffusion-weighted MRI for quantification of liver fibrosis: preliminary experience. <i>American Journal of Roentgenology</i> , <b>2007</b> , 189, 799-806	5.4	284
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