

Octavia Bane

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,117
citations

361413

20
h-index

414414

32
g-index

41
all docs

41
docs citations

41
times ranked

1683
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus-Based Technical Recommendations for Clinical Translation of Renal Phase Contrast MRI. Journal of Magnetic Resonance Imaging, 2022, 55, 323-335.	3.4	22
2	Precision of MRI radiomics features in the liver and hepatocellular carcinoma. European Radiology, 2022, 32, 2030-2040.	4.5	21
3	MR elastography outperforms shear wave elastography for the diagnosis of clinically significant portal hypertension. European Radiology, 2022, 32, 8339-8349.	4.5	10
4	4D flow MRI for the assessment of renal transplant dysfunction: initial results. European Radiology, 2021, 31, 909-919.	4.5	6
5	Experimental Protocols for MRI Mapping of Renal T1. Methods in Molecular Biology, 2021, 2216, 383-402.	0.9	2
6	MRI Mapping of Renal T1: Basic Concept. Methods in Molecular Biology, 2021, 2216, 157-169.	0.9	2
7	Analysis Protocols for MRI Mapping of Renal T1. Methods in Molecular Biology, 2021, 2216, 577-590.	0.9	0
8	Noninvasive diagnosis of portal hypertension using gadoxetate DCE-MRI of the liver and spleen. European Radiology, 2021, 31, 4804-4812.	4.5	7
9	Emerging Imaging Biomarkers in Crohn Disease. Topics in Magnetic Resonance Imaging, 2021, 30, 31-41.	1.2	5
10	Dynamic contrast-enhanced MRI perfusion quantification in hepatocellular carcinoma: comparison of gadoxetate disodium and gadobenate dimeglumine. European Radiology, 2021, 31, 9306-9315.	4.5	2
11	Early effect of 90Y radioembolisation on hepatocellular carcinoma and liver parenchyma stiffness measured with MR elastography: initial experience. European Radiology, 2021, 31, 5791-5801.	4.5	6
12	Luminal Narrowing Alone Allows an Accurate Diagnosis of Crohn's Disease Small Bowel Strictures at Cross-Sectional Imaging. Journal of Crohn's and Colitis, 2021, 15, 1009-1018.	1.3	8
13	Multiparametric magnetic resonance imaging shows promising results to assess renal transplant dysfunction with fibrosis. Kidney International, 2020, 97, 414-420.	5.2	30
14	Technical recommendations for clinical translation of renal MRI: a consensus project of the Cooperation in Science and Technology Action PARENCHIMA. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 131-140.	2.0	44
15	Consensus-based technical recommendations for clinical translation of renal diffusion-weighted MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 177-195.	2.0	61
16	Primary sclerosing cholangitis: diagnostic performance of MRI compared to blood tests and clinical scoring systems for the evaluation of histopathological severity of disease. Abdominal Radiology, 2020, 45, 354-364.	2.1	3
17	Consensus-based technical recommendations for clinical translation of renal ASL MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 141-161.	2.0	80
18	Consensus-based technical recommendations for clinical translation of renal BOLD MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 199-215.	2.0	68

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19	Consensus-based technical recommendations for clinical translation of renal T1 and T2 mapping MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 163-176.	2.0	52
20	Assessment of Hepatocellular Carcinoma Response to ⁹⁰ Y Radioembolization Using Dynamic Contrast Material-enhanced MRI and Intravoxel Incoherent Motion Diffusion-weighted Imaging. <i>Radiology Imaging Cancer</i> , 2020, 2, e190094.	1.6	15
21	Magnetic resonance elastography vs. point shear wave ultrasound elastography for the assessment of renal allograft dysfunction. <i>European Journal of Radiology</i> , 2020, 130, 109180.	2.6	5
22	Noninvasive imaging assessment of portal hypertension. <i>Abdominal Radiology</i> , 2020, 45, 3473-3495.	2.1	16
23	Magnetic resonance elastography vs. point shear wave ultrasound elastography for the assessment of renal allograft dysfunction. <i>European Journal of Radiology</i> , 2020, 126, 108949.	2.6	22
24	Splenic T ₁ ρ as a noninvasive biomarker for portal hypertension. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 787-794.	3.4	11
25	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> , 2020, 7, 100217.	1.6	9
26	Characterization of solid renal neoplasms using MRI-based quantitative radiomics features. <i>Abdominal Radiology</i> , 2020, 45, 2840-2850.	2.1	36
27	Diffusion and perfusion MRI quantification in ileal Crohn's disease. <i>European Radiology</i> , 2019, 29, 993-1002.	4.5	22
28	T ₁ ρ mapping for assessment of renal allograft fibrosis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1085-1091.	3.4	18
29	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> , 2019, 49, 994-1005.	3.4	24
30	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> , 2018, 48, 1091-1103.	3.4	33
31	Accuracy, repeatability, and interplatform reproducibility of T ₁ quantification methods used for DCE-MRI: Results from a multicenter phantom study. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2564-2575.	3.0	75
32	Value of tumor stiffness measured with MR elastography for assessment of response of hepatocellular carcinoma to locoregional therapy. <i>Abdominal Radiology</i> , 2017, 42, 1685-1694.	2.1	37
33	Quantification of hepatocellular carcinoma heterogeneity with multiparametric magnetic resonance imaging. <i>Scientific Reports</i> , 2017, 7, 2452.	3.3	70
34	Assessment of renal function using intravoxel incoherent motion diffusion-weighted imaging and dynamic contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 317-326.	3.4	37
35	Prospective comparison of magnetic resonance imaging to transient elastography and serum markers for liver fibrosis detection. <i>Liver International</i> , 2016, 36, 659-666.	3.9	54
36	Interplatform reproducibility of liver and spleen stiffness measured with MR elastography. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1064-1072.	3.4	60

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37	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> , 2016, 43, 866-876.	3.4	29
38	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> , 2016, 44, 856-864.	3.4	47
39	Liver fat quantification: Comparison of dual-echo and triple-echo chemical shift MRI to MR spectroscopy. <i>European Journal of Radiology</i> , 2015, 84, 1452-1458.	2.6	23
40	3D T1 relaxometry pre and post gadoxetic acid injection for the assessment of liver cirrhosis and liver function. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1075-1082.	1.8	41