

Paul Kennedy

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

727
citations

687363

13
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1131
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Elastography Methods in Liver Disease: Current Evidence and Future Directions. <i>Radiology</i> , 2018, 286, 738-763.	7.3	215
2	Neoadjuvant cemiplimab for resectable hepatocellular carcinoma: a single-arm, open-label, phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 219-229.	8.1	79
3	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
4	Fully automated prediction of liver fibrosis using deep learning analysis of gadoxetic acid-enhanced MRI. <i>European Radiology</i> , 2021, 31, 3805-3814.	4.5	37
5	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> , 2018, 47, 1552-1561.	3.4	36
6	Real-time 4D phase unwrapping applied to magnetic resonance elastography. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 2321-2331.	3.0	35
7	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
8	Multiparametric magnetic resonance imaging shows promising results to assess renal transplant dysfunction with fibrosis. <i>Kidney International</i> , 2020, 97, 414-420.	5.2	30
9	Statistical mapping of the effect of knee extension on thigh muscle viscoelastic properties using magnetic resonance elastography. <i>Physiological Measurement</i> , 2013, 34, 1675-1698.	2.1	29
10	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
11	Precision of MRI radiomics features in the liver and hepatocellular carcinoma. <i>European Radiology</i> , 2022, 32, 2030-2040.	4.5	21
12	T ₁ mapping for assessment of renal allograft fibrosis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1085-1091.	3.4	18
13	Magnetic resonance elastography (MRE) shows significant reduction of thigh muscle stiffness in healthy older adults. <i>GeroScience</i> , 2020, 42, 311-321.	4.6	16
14	Noninvasive imaging assessment of portal hypertension. <i>Abdominal Radiology</i> , 2020, 45, 3473-3495.	2.1	16
15	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
16	MR elastography measurement of the effect of passive warmup prior to eccentric exercise on thigh muscle mechanical properties. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1115-1127.	3.4	12
17	Collagen-targeted MRI contrast agent for liver fibrosis detection. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 201-202.	17.8	12
18	Splenic T ₁ as a noninvasive biomarker for portal hypertension. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 787-794.	3.4	11

#	ARTICLE	IF	CITATIONS
19	MR elastography outperforms shear wave elastography for the diagnosis of clinically significant portal hypertension. <i>European Radiology</i> , 2022, 32, 8339-8349.	4.5	10
20	Noninvasive diagnosis of portal hypertension using gadoxetate DCE-MRI of the liver and spleen. <i>European Radiology</i> , 2021, 31, 4804-4812.	4.5	7
21	Brain-mimicking phantom for biomechanical validation of motion sensitive MR imaging techniques. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 122, 104680.	3.1	7
22	4D flow MRI for the assessment of renal transplant dysfunction: initial results. <i>European Radiology</i> , 2021, 31, 909-919.	4.5	6
23	Early effect of 90Y radioembolisation on hepatocellular carcinoma and liver parenchyma stiffness measured with MR elastography: initial experience. <i>European Radiology</i> , 2021, 31, 5791-5801.	4.5	6
24	Finite element analysis to investigate variability of MR elastography in the human thigh. <i>Magnetic Resonance Imaging</i> , 2017, 43, 27-36.	1.8	5
25	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
26	Abstract CT182: Neoadjuvant cemiplimab demonstrates complete pathological responses in hepatocellular carcinoma. <i>Cancer Research</i> , 2021, 81, CT182-CT182.	0.9	3
27	Dynamic contrast-enhanced MRI perfusion quantification in hepatocellular carcinoma: comparison of gadoxetate disodium and gadobenate dimeglumine. <i>European Radiology</i> , 2021, 31, 9306-9315.	4.5	2
28	Is There an Impact of Locoregional Therapy on Immune Response Modulation in HCC?. <i>Radiology</i> , 2022, 303, 226-228.	7.3	2
29	Editorial for "Diagnostic Value of Gd-BOPTA-Enhanced MRI for the Expression of Ki67 and Microvascular Density in Hepatocellular Carcinoma". <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1764-1765.	3.4	0
30	How to implement quantitative imaging in your practice. <i>Abdominal Radiology</i> , 2021, , 1.	2.1	0