

# 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	Precision of MRI radiomics features in the liver and hepatocellular carcinoma. <i>European Radiology</i> , 2022, 32, 2030-2040.	4.5	21
2	Is There an Impact of Locoregional Therapy on Immune Response Modulation in HCC?. <i>Radiology</i> , 2022, 303, 226-228.	7.3	2
3	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
4	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
5	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
6	4D flow MRI for the assessment of renal transplant dysfunction: initial results. <i>European Radiology</i> , 2021, 31, 909-919.	4.5	6
7	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
8	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
9	How to implement quantitative imaging in your practice. <i>Abdominal Radiology</i> , 2021, , 1.	2.1	0
10	Abstract CT182: Neoadjuvant cemiplimab demonstrates complete pathological responses in hepatocellular carcinoma. <i>Cancer Research</i> , 2021, 81, CT182-CT182.	0.9	3
11	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
12	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
13	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
14	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
15	Assessment of Hepatocellular Carcinoma Response to <sup>90</sup> 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	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
17	Noninvasive imaging assessment of portal hypertension. <i>Abdominal Radiology</i> , 2020, 45, 3473-3495.	2.1	16
18	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

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19	Splenic T <sub>1</sub> ρ as a noninvasive biomarker for portal hypertension. Journal of Magnetic Resonance Imaging, 2020, 52, 787-794.	3.4	11
20	Collagen-targeted MRI contrast agent for liver fibrosis detection. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 201-202.	17.8	12
21	Editorial for "Diagnostic Value of Gd-EOB-DTPA-Enhanced MRI for the Expression of Ki67 and Microvascular Density in Hepatocellular Carcinoma". Journal of Magnetic Resonance Imaging, 2020, 51, 1764-1765.	3.4	0
22	T <sub>1</sub> ρ mapping for assessment of renal allograft fibrosis. Journal of Magnetic Resonance Imaging, 2019, 50, 1085-1091.	3.4	18
23	Quantitative Elastography Methods in Liver Disease: Current Evidence and Future Directions. Radiology, 2018, 286, 738-763.	7.3	215
24	Noninvasive prediction of portal pressure with MR elastography and DCE-MRI of the liver and spleen: Preliminary results. Journal of Magnetic Resonance Imaging, 2018, 48, 1091-1103.	3.4	33
25	Detection of liver fibrosis using qualitative and quantitative MR elastography compared to liver surface nodularity measurement, gadoteric acid uptake, and serum markers. Journal of Magnetic Resonance Imaging, 2018, 47, 1552-1561.	3.4	36
26	Value of tumor stiffness measured with MR elastography for assessment of response of hepatocellular carcinoma to locoregional therapy. Abdominal Radiology, 2017, 42, 1685-1694.	2.1	37
27	MR elastography measurement of the effect of passive warmup prior to eccentric exercise on thigh muscle mechanical properties. Journal of Magnetic Resonance Imaging, 2017, 46, 1115-1127.	3.4	12
28	Finite element analysis to investigate variability of MR elastography in the human thigh. Magnetic Resonance Imaging, 2017, 43, 27-36.	1.8	5
29	Real-time 4D phase unwrapping applied to magnetic resonance elastography. Magnetic Resonance in Medicine, 2015, 73, 2321-2331.	3.0	35
30	Statistical mapping of the effect of knee extension on thigh muscle viscoelastic properties using magnetic resonance elastography. Physiological Measurement, 2013, 34, 1675-1698.	2.1	29