

# Philipp Wiggemann

## List of Publications by Citations

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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.

17  
papers

523  
citations

11  
h-index

17  
g-index

17  
ext. papers

601  
ext. citations

4.5  
avg, IF

3.11  
L-index

#	Paper	IF	Citations
17	Assessing liver function by liver enhancement during the hepatobiliary phase with Gd-EOB-DTPA-enhanced MRI at 3 Tesla. <i>European Radiology</i> , <b>2014</b> , 24, 1013-9	8	97
16	Assessment of clinical signs of liver cirrhosis using T1 mapping on Gd-EOB-DTPA-enhanced 3T MRI. <i>PLoS ONE</i> , <b>2013</b> , 8, e85658	3.7	75
15	Factors associated with short-term local recurrence of liver cancer after percutaneous ablation using irreversible electroporation: a prospective single-center study. <i>Journal of Vascular and Interventional Radiology</i> , <b>2015</b> , 26, 694-702	2.4	51
14	Impact of liver cirrhosis on liver enhancement at Gd-EOB-DTPA enhanced MRI at 3 Tesla. <i>European Journal of Radiology</i> , <b>2013</b> , 82, 1710-5	4.7	51
13	Liver fibrosis and Gd-EOB-DTPA-enhanced MRI: A histopathologic correlation. <i>Scientific Reports</i> , <b>2015</b> , 5, 15408	4.9	49
12	MRI-based estimation of liver function: Gd-EOB-DTPA-enhanced T1 relaxometry of 3T vs. the MELD score. <i>Scientific Reports</i> , <b>2014</b> , 4, 5621	4.9	47
11	Volume-assisted estimation of liver function based on Gd-EOB-DTPA-enhanced MR relaxometry. <i>European Radiology</i> , <b>2016</b> , 26, 1125-33	8	41
10	Gd-EOB-DTPA-enhanced MRI for evaluation of liver function: Comparison between signal-intensity-based indices and T1 relaxometry. <i>Scientific Reports</i> , <b>2017</b> , 7, 43347	4.9	38
9	Irreversible electroporation ablation of malignant hepatic tumors: subacute and follow-up CT appearance of ablation zones. <i>Journal of Vascular and Interventional Radiology</i> , <b>2014</b> , 25, 1589-94	2.4	16
8	Long-term survival after percutaneous irreversible electroporation of inoperable colorectal liver metastases. <i>Cancer Management and Research</i> , <b>2019</b> , 11, 317-322	3.6	13
7	Chronic liver disease: Quantitative MRI vs. CEUS-based microperfusion. <i>Clinical Hemorheology and Microcirculation</i> , <b>2016</b> , 64, 435-446	2.5	12
6	Gd-EOB-DTPA-enhanced T1 relaxometry for assessment of liver function determined by real-time C-methacetin breath test. <i>European Radiology</i> , <b>2018</b> , 28, 3591-3600	8	11
5	Detecting liver fibrosis with Gd-EOB-DTPA-enhanced MRI: A confirmatory study. <i>Scientific Reports</i> , <b>2018</b> , 8, 6207	4.9	8
4	Hepatobiliary MRI: Signal intensity based assessment of liver function correlated to C-Methacetin breath test. <i>Scientific Reports</i> , <b>2018</b> , 8, 9078	4.9	7
3	Low Tube Voltage Liver MDCT with Sinogram-Affirmed Iterative Reconstructions for the Detection of Hepatocellular Carcinoma. <i>Scientific Reports</i> , <b>2017</b> , 7, 9460	4.9	4
2	Evaluation of two-point Dixon water-fat separation for liver specific contrast-enhanced assessment of liver maximum capacity. <i>Scientific Reports</i> , <b>2018</b> , 8, 13863	4.9	2
1	Assessment of Liver Function With MRI: Where Do We Stand?. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 839919	4.9	1

