

# Kang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5586105/publications.pdf>

Version: 2024-02-01

12  
papers

388  
citations

1478505

6  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

673  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel 3D Magnetic Resonance Elastography for the Noninvasive Diagnosis of Advanced Fibrosis in NAFLD: A Prospective Study. <i>American Journal of Gastroenterology</i> , 2016, 111, 986-994.	0.4	160
2	Automated CT and MRI Liver Segmentation and Biometry Using a Generalized Convolutional Neural Network. <i>Radiology: Artificial Intelligence</i> , 2019, 1, 180022.	5.8	78
3	Liver fibrosis imaging: A clinical review of ultrasound and magnetic resonance elastography. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 25-42.	3.4	53
4	Repeatability and reproducibility of 2D and 3D hepatic MR elastography with rigid and flexible drivers at end-expiration and end-inspiration in healthy volunteers. <i>Abdominal Radiology</i> , 2017, 42, 2843-2854.	2.1	34
5	Automated selection of myocardial inversion time with a convolutional neural network: Spatial temporal ensemble myocardium inversion network (STEMIâ€NET). <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3283-3291.	3.0	17
6	Fully automated convolutional neural network-based affine algorithm improves liver registration and lesion co-localization on hepatobiliary phase T1-weighted MR images. <i>European Radiology Experimental</i> , 2019, 3, 43.	3.4	12
7	Agreement between region-of-interest- and parametric map-based hepatic proton density fat fraction estimation in adults with chronic liver disease. <i>Abdominal Radiology</i> , 2017, 42, 833-841.	2.1	6
8	Convolutional neural network-automated hepatobiliary phase adequacy evaluation may optimize examination time. <i>European Journal of Radiology</i> , 2020, 124, 108837.	2.6	6
9	Magnetic resonance elastography biomarkers for detection of histologic alterations in nonalcoholic fatty liver disease in the absence of fibrosis. <i>European Radiology</i> , 2021, 31, 8408-8419.	4.5	6
10	Automated CNNâ€Based Analysis Versus Manual Analysis for MR Elastography in Nonalcoholic Fatty Liver Disease: Intermethod Agreement and Fibrosis Stage Discriminative Performance. <i>American Journal of Roentgenology</i> , 2022, 219, 224-232.	2.2	6
11	Image Annotation by Eye Tracking: Accuracy and Precision of Centerlines of Obstructed Small-Bowel Segments Placed Using Eye Trackers. <i>Journal of Digital Imaging</i> , 2019, 32, 855-864.	2.9	5
12	Starting a Free Ultrasound Clinic for the Underserved: Considerations and Overcoming Challenges. <i>Academic Radiology</i> , 2021, 28, 938-943.	2.5	5