

# Hongyan Ni

## List of Publications by Year in descending order

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16  
papers

351  
citations

933447

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h-index

940533

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18  
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18  
docs citations

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times ranked

696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural white matter alterations in Alzheimer's disease and amnesic mild cognitive impairment and its diagnostic value based on diffusion kurtosis imaging: a tract-based spatial statistics study. <i>Brain Imaging and Behavior</i> , 2022, 16, 31-42.	2.1	6
2	Alterations of Brain Networks in Alzheimer's Disease and Mild Cognitive Impairment: A Resting State fMRI Study Based on a Population-specific Brain Template. <i>Neuroscience</i> , 2021, 452, 192-207.	2.3	20
3	Improved Activation and Hemodynamic Response Function of Olfactory fMRI Using Simultaneous Multislice with Reduced TR Acquisition. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	3
4	Microstructural White Matter Alterations in Mild Cognitive Impairment and Alzheimer's Disease. <i>Clinical Neuroradiology</i> , 2020, 30, 569-579.	1.9	46
5	Prevention and control measures in radiology department for COVID-19. <i>European Radiology</i> , 2020, 30, 3603-3608.	4.5	39
6	The Assessment of Brain Functional Changes in the Temporal Lobe Epilepsy Patient with Cognitive Impairment by Resting-state Functional Magnetic Resonance Imaging. <i>Journal of Clinical Imaging Science</i> , 2020, 10, 50.	1.1	6
7	Olfactory fMRI Activation Pattern Across Different Concentrations Changes in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 786.	2.8	10
8	The application value of ultra-short echo time MRI in the quantification of liver iron overload in a rat model. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 180-187.	2.0	5
9	Diffusion Kurtosis Imaging of Acute Infarction: Comparison with Routine Diffusion and Follow-up MR Imaging. <i>Radiology</i> , 2018, 287, 651-657.	7.3	49
10	Quantification of liver iron concentration using the apparent susceptibility of hepatic vessels. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 123-134.	2.0	17
11	The Diagnostic Ability of rs-DWI to Detect Subtle Acute Infarction Lesion in the Different Regions of the Brain and the Comparison between Different b-Values. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	2
12	Iron overload impairs normal hematopoietic stem and progenitor cells through reactive oxygen species and shortens survival in myelodysplastic syndrome mice. <i>Haematologica</i> , 2018, 103, 1627-1634.	3.5	50
13	Automated detection of pathologic white matter alterations in Alzheimer's disease using combined diffusivity and kurtosis method. <i>Psychiatry Research - Neuroimaging</i> , 2017, 264, 35-45.	1.8	29
14	The value of resting-state functional magnetic resonance imaging for detecting epileptogenic zones in patients with focal epilepsy. <i>PLoS ONE</i> , 2017, 12, e0172094.	2.5	18
15	Characterization of cervical lymph nodes using DCE-MRI: Differentiation between metastases from SCC of head and neck and benign lymph nodes. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 64, 213-222.	1.7	18
16	Non-Gaussian diffusion alterations on diffusion kurtosis imaging in patients with early Alzheimer's disease. <i>Neuroscience Letters</i> , 2016, 616, 11-18.	2.1	33