

# Hanwen Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

207  
citations

1162889

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h-index

1372474

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g-index

12  
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12  
docs citations

12  
times ranked

301  
citing authors

#	ARTICLE	IF	CITATIONS
1	A data-driven T2 relaxation analysis approach for myelin water imaging: Spectrum analysis for multiple exponentials via experimental condition oriented simulation (SAME-ECOS). <i>Magnetic Resonance in Medicine</i> , 2022, 87, 915-931.	1.9	3
2	Cervical cord myelin abnormality is associated with clinical disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 2191-2198.	1.4	4
3	Eccentric rehabilitation induces white matter plasticity and sensorimotor recovery in chronic spinal cord injury. <i>Experimental Neurology</i> , 2021, 346, 113853.	2.0	13
4	An atlas for human brain myelin content throughout the adult life span. <i>Scientific Reports</i> , 2021, 11, 269.	1.6	42
5	Myelin Water Fraction and Intra/Extracellular Water Geometric Mean T <sub>2</sub> Normative Atlases for the Cervical Spinal Cord from 3T MRI. <i>Journal of Neuroimaging</i> , 2020, 30, 50-57.	1.0	13
6	Myelin water imaging data analysis in less than one minute. <i>NeuroImage</i> , 2020, 210, 116551.	2.1	26
7	Brain Myelin Water Fraction and Diffusion Tensor Imaging Atlases for 9-10 Year-Old Children. <i>Journal of Neuroimaging</i> , 2020, 30, 150-160.	1.0	14
8	Myelin Water Atlas: A Template for Myelin Distribution in the Brain. <i>Journal of Neuroimaging</i> , 2019, 29, 699-706.	1.0	29
9	Rapid myelin water imaging for the assessment of cervical spinal cord myelin damage. <i>NeuroImage: Clinical</i> , 2019, 23, 101896.	1.4	16
10	Assessing structure and function of myelin in cervical spondylotic myelopathy. <i>Neurology</i> , 2017, 89, 602-610.	1.5	45