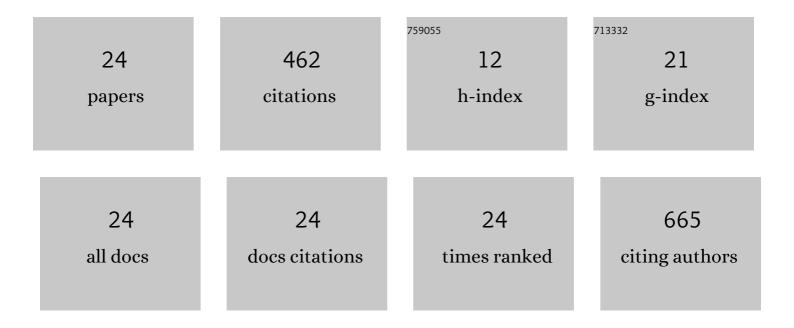
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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The use of variable delay multipulse chemical exchange saturation transfer for separately assessing different CEST pools in the human brain at 7T. Magnetic Resonance in Medicine, 2022, 87, 872-883.	1.9	9
2	Functional and structural impairment of transcallosal motor fibres in ALS: a study using transcranial magnetic stimulation, diffusion tensor imaging, and diffusion weighted spectroscopy. Brain Imaging and Behavior, 2021, 15, 748-757.	1.1	9
3	Combining inhomogeneous magnetization transfer and multipoint Dixon acquisition: Potential utility and evaluation. Magnetic Resonance in Medicine, 2021, 85, 2136-2144.	1.9	6
4	Quantitative susceptibility mapping in the thalamus and basal ganglia of systemic lupus erythematosus patients with neuropsychiatric complaints. NeuroImage: Clinical, 2021, 30, 102637.	1.4	2
5	Longitudinal changes in cerebral white matter microstructure in newly diagnosed systemic lupus erythematosus patients. Rheumatology, 2021, 60, 2678-2687.	0.9	3
6	Applicator visualization using ultrashort echo time MRI for high-dose-rate endorectal brachytherapy. Brachytherapy, 2020, 19, 618-623.	0.2	4
7	P39â€Longitudinal changes of cerebral white matter tissue microstructure in early-onset systemic lupus erythematosus. , 2020, , .		0
8	Effective Self-Management for Early Career Researchers in the Natural and Life Sciences. Neuron, 2020, 106, 212-217.	3.8	15
9	Microstructural correlates of 3D steadyâ€state inhomogeneous magnetization transfer (ihMT) in the human brain white matter assessed by myelin water imaging and diffusion tensor imaging. Magnetic Resonance in Medicine, 2018, 80, 2402-2414.	1.9	34
10	Studying neurons and glia non-invasively via anomalous subdiffusion of intracellular metabolites. Brain Structure and Function, 2018, 223, 3841-3854.	1.2	17
11	Longitudinal MR spectroscopy of neurodegeneration in multiple sclerosis with diffusion of the intra-axonal constituent N-acetylaspartate. Neurolmage: Clinical, 2017, 15, 780-788.	1.4	12
12	Cerebral magnetic resonance imaging in quiescent Crohn's disease patients with fatigue. World Journal of Gastroenterology, 2017, 23, 1018.	1.4	12
13	Changes in White Matter Microstructure Suggest an Inflammatory Origin of Neuropsychiatric Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2016, 68, 1945-1954.	2.9	28
14	Differentiating between axonal damage and demyelination in healthy aging by combining diffusion-tensor imaging and diffusion-weighted spectroscopy in the human corpus callosumÂatÂ7ÂT. Neurobiology of Aging, 2016, 47, 210-217.	1.5	23
15	Glial and axonal changes in systemic lupus erythematosus measured with diffusion of intracellular metabolites. Brain, 2016, 139, 1447-1457.	3.7	54
16	Reproducibility and optimization of <i>in  vivo</i> human diffusionâ€weighted MRS of the corpus callosum at 3T and 7T. NMR in Biomedicine, 2015, 28, 976-987.	1.6	18
17	AB0705â€Psychopathologic Involvement in Systemic Sclerosis: A Pilot Study. Annals of the Rheumatic Diseases, 2015, 74, 1133.3-1134.	0.5	0
18	A multimodal MRI approach to identify and characterize microstructural brain changes in neuropsychiatric systemic lupus erythematosus. NeuroImage: Clinical, 2015, 8, 337-344.	1.4	49

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#	Article	IF	CITATIONS
19	Diffusionâ€weighted chemical shift imaging of human brain metabolites at 7T. Magnetic Resonance in Medicine, 2015, 73, 2053-2061.	1.9	20
20	Microstructural organization of axons in the human corpus callosum quantified by diffusion-weighted magnetic resonance spectroscopy of N-acetylaspartate and post-mortem histology. Brain Structure and Function, 2014, 219, 1773-1785.	1.2	84
21	The interaction between apparent diffusion coefficients and transverse relaxation rates of human brain metabolites and water studied by diffusion-weighted spectroscopy at 7 T. NMR in Biomedicine, 2014, 27, 495-506.	1.6	18
22	Rapid multiâ€echo measurement of brain metabolite <i>T</i> ₂ values at 7 T using a singleâ€sho spectroscopic Carr–Purcell–Meiboom–Gill sequence and prior information. NMR in Biomedicine, 2013, 26, 1291-1298.	ot 1.6	11
23	Axonal and glial microstructural information obtained with diffusion-weighted magnetic resonance spectroscopy at 7T. Frontiers in Integrative Neuroscience, 2013, 7, 13.	1.0	33
24	Localization of an absorber in a turbid semi-infinite medium by spatially resolved continuous-wave diffuse reflectance measurements. Journal of Biomedical Optics, 2011, 16, 086010.	1.4	1