

Ece Ercan

List of Publications by Year in descending order

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papers

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759055

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665
citing authors

#	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. <i>Magnetic Resonance in Medicine</i> , 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. <i>Brain Imaging and Behavior</i> , 2021, 15, 748-757.	1.1	9
3	Combining inhomogeneous magnetization transfer and multipoint Dixon acquisition: Potential utility and evaluation. <i>Magnetic Resonance in Medicine</i> , 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. <i>NeuroImage: Clinical</i> , 2021, 30, 102637.	1.4	2
5	Longitudinal changes in cerebral white matter microstructure in newly diagnosed systemic lupus erythematosus patients. <i>Rheumatology</i> , 2021, 60, 2678-2687.	0.9	3
6	Applicator visualization using ultrashort echo time MRI for high-dose-rate endorectal brachytherapy. <i>Brachytherapy</i> , 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. <i>Neuron</i> , 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. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2402-2414.	1.9	34
10	Studying neurons and glia non-invasively via anomalous subdiffusion of intracellular metabolites. <i>Brain Structure and Function</i> , 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. <i>NeuroImage: Clinical</i> , 2017, 15, 780-788.	1.4	12
12	Cerebral magnetic resonance imaging in quiescent Crohnâ€™s disease patients with fatigue. <i>World Journal of Gastroenterology</i> , 2017, 23, 1018.	1.4	12
13	Changes in White Matter Microstructure Suggest an Inflammatory Origin of Neuropsychiatric Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 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 callosum. <i>Neurobiology of Aging</i> , 2016, 47, 210-217.	1.5	23
15	Glial and axonal changes in systemic lupus erythematosus measured with diffusion of intracellular metabolites. <i>Brain</i> , 2016, 139, 1447-1457.	3.7	54
16	Reproducibility and optimization of <i>in vivo</i> human diffusion-weighted MRS of the corpus callosum at 3T and 7T. <i>NMR in Biomedicine</i> , 2015, 28, 976-987.	1.6	18
17	AB0705â€¦Psychopathologic Involvement in Systemic Sclerosis: A Pilot Study. <i>Annals of the Rheumatic Diseases</i> , 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. <i>NeuroImage: Clinical</i> , 2015, 8, 337-344.	1.4	49

#	ARTICLE	IF	CITATIONS
19	Diffusion-weighted chemical shift imaging of human brain metabolites at 7T. <i>Magnetic Resonance in Medicine</i> , 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. <i>Brain Structure and Function</i> , 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. <i>NMR in Biomedicine</i> , 2014, 27, 495-506.	1.6	18
22	Rapid multi-echo measurement of brain metabolite T_2 values at 7%T using a single-shot spectroscopic Carr-Purcell-Meiboom-Gill sequence and prior information. <i>NMR in Biomedicine</i> , 2013, 26, 1291-1298.	1.6	11
23	Axonal and glial microstructural information obtained with diffusion-weighted magnetic resonance spectroscopy at 7T. <i>Frontiers in Integrative Neuroscience</i> , 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. <i>Journal of Biomedical Optics</i> , 2011, 16, 086010.	1.4	1