Yunyun Duan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6584068/publications.pdf

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47	833	471061	552369
papers	citations	17	26
		h-index	g-index

48	48	48	1113
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural and functional hippocampal alterations in Multiple sclerosis and neuromyelitis optica spectrum disorder. Multiple Sclerosis Journal, 2022, 28, 707-717.	1.4	8
2	A deep learning algorithm for white matter hyperintensity lesion detection and segmentation. Neuroradiology, 2022, 64, 727-734.	1.1	9
3	The role of multimodal MRI in mild cognitive impairment and Alzheimer's disease. Journal of Neuroimaging, 2022, 32, 148-157.	1.0	5
4	Volumetric segmentation of white matter tracts with label embedding. NeuroImage, 2022, 250, 118934.	2.1	9
5	Deep Brain Stimulation Modulates Multiple Abnormal Resting-State Network Connectivity in Patients With Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2022, 14, 794987.	1.7	6
6	Acceleration of Brain Susceptibility-Weighted Imaging with Compressed Sensitivity Encoding: A Prospective Multicenter Study. American Journal of Neuroradiology, 2022, 43, 402-409.	1.2	1
7	Prediction of H3 K27M-mutant in midline gliomas by magnetic resonance imaging: a systematic review and meta-analysis. Neuroradiology, 2022, 64, 1311-1319.	1.1	3
8	A transfer learning approach to few-shot segmentation of novel white matter tracts. Medical Image Analysis, 2022, 79, 102454.	7.0	12
9	Probing individual-level structural atrophy in frontal glioma patients. Neurosurgical Review, 2022, 45, 2845-2855.	1.2	3
10	Structural and Functional Characterization of Gray Matter Alterations in Female Patients With Neuropsychiatric Systemic Lupus. Frontiers in Neuroscience, 2022, 16, 839194.	1.4	1
11	Syphilitic meningomyelitis misdiagnosed as spinal cord tumor: Case and review. Journal of Spinal Cord Medicine, 2021, 44, 789-793.	0.7	10
12	Brain structural and functional alterations in MOG antibody disease. Multiple Sclerosis Journal, 2021, 27, 1350-1363.	1.4	11
13	Persistently Gadolinium-Enhancing Lesion Is a Predictor of Poor Prognosis in NMOSD Attack: a Clinical Trial. Neurotherapeutics, 2021, 18, 868-877.	2.1	6
14	Automatic multiclass intramedullary spinal cord tumor segmentation on MRI with deep learning. NeuroImage: Clinical, 2021, 31, 102766.	1.4	23
15	Deep learningâ€“based methods may minimize GBCA dosage in brain MRI. European Radiology, 2021, 31, 6419-6428.	2.3	23
16	Brain structural alterations in MOG antibody diseases: a comparative study with AQP4 seropositive NMOSD and MS. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 709-716.	0.9	24
17	Aberrant multimodal brain networks in patients with antiâ€NMDA receptor encephalitis. CNS Neuroscience and Therapeutics, 2021, 27, 652-663.	1.9	9
18	Acceleration of Brain TOF-MRA with Compressed Sensitivity Encoding: A Multicenter Clinical Study. American Journal of Neuroradiology, 2021, 42, 1208-1215.	1.2	15

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19	Risk Factors and Imaging Mechanisms of Fatigue After Mild Ischemic Stroke: An Exploratory Study From a Single Chinese Center. Frontiers in Neurology, 2021, 12, 649021.	1.1	2
20	Prediction of H3K27M-mutant brainstem glioma by amide proton transferâ€“weighted imaging and its derived radiomics. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 4426-4436.	3.3	25
21	Structural and Functional Alterations in Visual Pathway After Optic Neuritis in MOG Antibody Disease: A Comparative Study With AQP4 Seropositive NMOSD. Frontiers in Neurology, 2021, 12, 673472.	1.1	5
22	Altered Cerebral Blood Flow in Alzheimer's Disease With Depression. Frontiers in Psychiatry, 2021, 12, 687739.	1.3	4
23	Subtyping relapsingâ€“remitting multiple sclerosis using structural MRI. Journal of Neurology, 2021, 268, 1808-1817.	1.8	7
24	Evaluating [68Ga]Ga-p14-032 as a Novel PET Tracer for Diagnosis Cerebral Amyloid Angiopathy. Frontiers in Neurology, 2021, 12, 702185.	1.1	4
25	Segmentation of Cerebral Small Vessel Diseases-White Matter Hyperintensities Based on a Deep Learning System. Frontiers in Medicine, 2021, 8, 681183.	1.2	3
26	Different patterns of cerebral perfusion in SLE patients with and without neuropsychiatric manifestations. Human Brain Mapping, 2020, 41, 755-766.	1.9	23
27	Accelerating Brain 3D T1-Weighted Turbo Field Echo MRI Using Compressed Sensing-Sensitivity Encoding (CS-SENSE). European Journal of Radiology, 2020, 131, 109255.	1.2	14
28	Brain MRI characteristics in neuromyelitis optica spectrum disorders: A large multi-center retrospective study in China. Multiple Sclerosis and Related Disorders, 2020, 46, 102475.	0.9	13
29	Primary Categorizing and Masking Cerebral Small Vessel Disease Based on â€œDeep Learning Systemâ€. Frontiers in Neuroinformatics, 2020, 14, 17.	1.3	12
30	Radiomics in multiple sclerosis and neuromyelitis optica spectrum disorder. European Radiology, 2019, 29, 4670-4677.	2.3	25
31	Progressive brain rich-club network disruption from clinically isolated syndrome towards multiple sclerosis. NeuroImage: Clinical, 2018, 19, 232-239.	1.4	33
32	Different patterns of longitudinal brain and spinal cord changes and their associations with disability progression in NMO and MS. European Radiology, 2018, 28, 96-103.	2.3	24
33	Multimodal characterization of gray matter alterations in neuromyelitis optica. Multiple Sclerosis Journal, 2018, 24, 1308-1316.	1.4	15
34	Altered Brain Structure and Functional Connectivity of Primary Visual Cortex in Optic Neuritis. Frontiers in Human Neuroscience, 2018, 12, 473.	1.0	7
35	White matter microstructural alterations in clinically isolated syndrome and multiple sclerosis. Journal of Clinical Neuroscience, 2018, 53, 27-33.	0.8	19
36	Disrupted Module Efficiency of Structural and Functional Brain Connectomes in Clinically Isolated Syndrome and Multiple Sclerosis. Frontiers in Human Neuroscience, 2018, 12, 138.	1.0	22

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37	Baseline Brain Activity Changes in Patients With Single and Relapsing Optic Neuritis. Frontiers in Human Neuroscience, 2018, 12, 144.	1.0	2
38	Metabolic changes in normal-appearing white matter in patients with neuromyelitis optica and multiple sclerosis: a comparative magnetic resonance spectroscopy study. Acta Radiologica, 2017, 58, 1132-1137.	0.5	14
39	Functional Brain Network Alterations in Clinically Isolated Syndrome and Multiple Sclerosis: A Graph-based Connectome Study. Radiology, 2017, 282, 534-541.	3.6	58
40	Disrupted topological organization of structural and functional brain connectomes in clinically isolated syndrome and multiple sclerosis. Scientific Reports, 2016, 6, 29383.	1.6	65
41	Whole brain functional connectivity in clinically isolated syndrome without conventional brain MRI lesions. European Radiology, 2016, 26, 2982-2991.	2.3	17
42	Hemispheric Asymmetry of Human Brain Anatomical Network Revealed by Diffusion Tensor Tractography. BioMed Research International, 2015, 2015, 1-11.	0.9	24
43	Multimodal Quantitative MR Imaging of the Thalamus in Multiple Sclerosis and Neuromyelitis Optica. Radiology, 2015, 277, 784-792.	3.6	35
44	Differential patterns of spinal cord and brain atrophy in NMO and MS. Neurology, 2015, 84, 1465-1472.	1.5	70
45	Altered thalamic functional connectivity in multiple sclerosis. European Journal of Radiology, 2015, 84, 703-708.	1.2	23
46	White matter atrophy in brain of neuromyelitis optica: a voxel-based morphometry study. Acta Radiologica, 2014, 55, 589-593.	0.5	17
47	Comparison of grey matter atrophy between patients with neuromyelitis optica and multiple sclerosis: A voxel-based morphometry study. European Journal of Radiology, 2012, 81, e110-e114.	1.2	73