

Omar A Al-Louzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8263431/publications.pdf>

Version: 2024-02-01

26
papers

873
citations

687220

13
h-index

642610

23
g-index

26
all docs

26
docs citations

26
times ranked

1283
citing authors

#	ARTICLE	IF	CITATIONS
1	Central Vein Sign Profile of Newly Developing Lesions in Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	3.1	17
2	Lesion size and shape in central vein sign assessment for multiple sclerosis diagnosis: An in vivo and postmortem MRI study. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1891-1902.	1.4	2
3	BK virus-specific T cells for immunotherapy of progressive multifocal leukoencephalopathy: an open-label, single-cohort pilot study. <i>Lancet Neurology</i> , The, 2021, 20, 639-652.	4.9	24
4	Navigator-Guided Motion and B0 Correction of T2*-Weighted Magnetic Resonance Imaging Improves Multiple Sclerosis Cortical Lesion Detection. <i>Investigative Radiology</i> , 2021, 56, 409-416.	3.5	8
5	Progressive multifocal leukoencephalopathy lesion and brain parenchymal segmentation from MRI using serial deep convolutional neural networks. <i>NeuroImage: Clinical</i> , 2020, 28, 102499.	1.4	4
6	A Novel XK Gene Mutation Causative of McLeod Syndrome. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 340-342.	0.8	1
7	Quantitative vibratory sensation measurement is related to sensory cortical thickness in <scp>MS</scp>. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 586-595.	1.7	5
8	Characteristics of morphologic macular abnormalities in neuroimmunology practice. <i>Multiple Sclerosis Journal</i> , 2019, 25, 361-371.	1.4	2
9	Brain and retinal atrophy in African-Americans versus Caucasian-Americans with multiple sclerosis: a longitudinal study. <i>Brain</i> , 2018, 141, 3115-3129.	3.7	67
10	Utility of optical coherence tomography in the evaluation of sellar and parasellar mass lesions. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 274-284.	1.2	19
11	Disease-modifying therapies modulate retinal atrophy in multiple sclerosis. <i>Neurology</i> , 2017, 88, 525-532.	1.5	73
12	Retrograde trans-synaptic visual pathway degeneration in multiple sclerosis: A case series. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1035-1039.	1.4	23
13	Simultaneous segmentation of retinal surfaces and microcystic macular edema in SDOCT volumes. <i>Proceedings of SPIE</i> , 2016, 9784, .	0.8	11
14	Combined registration and motion correction of longitudinal retinal OCT data. <i>Proceedings of SPIE</i> , 2016, 9784, .	0.8	13
15	Voxel based morphometry in optical coherence tomography: validation and core findings. , 2016, 9788, .		8
16	Pathophysiology of Optic Neuritis. , 2016, , 281-309.		2
17	Outer retinal changes following acute optic neuritis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 362-372.	1.4	53
18	Optical coherence tomography reflects brain atrophy in multiple sclerosis: A four-year study. <i>Annals of Neurology</i> , 2015, 78, 801-813.	2.8	304

#	ARTICLE	IF	CITATIONS
19	Applying an Open-Source Segmentation Algorithm to Different OCT Devices in Multiple Sclerosis Patients and Healthy Controls: Implications for Clinical Trials. Multiple Sclerosis International, 2015, 2015, 1-10.	0.4	35
20	Segmentation of microcystic macular edema in Cirrus OCT scans with an exploratory longitudinal study. Proceedings of SPIE, 2015, 9417, .	0.8	7
21	Longitudinal graph-based segmentation of macular OCT using fundus alignment. Proceedings of SPIE, 2015, 9413, .	0.8	8
22	Retinal damage and vision loss in African American multiple sclerosis patients. Annals of Neurology, 2015, 77, 228-236.	2.8	53
23	Automatic segmentation of microcystic macular edema in OCT. Biomedical Optics Express, 2015, 6, 155.	1.5	60
24	Biopsy-negative PET-positive giant-cell arteritis. Neurology, 2015, 85, 743-743.	1.5	1
25	Biopsy-negative PET-positive giant-cell arteritis. Neurology, 2014, 83, 1674-1676.	1.5	9
26	<i>In Vitro</i> Selection of Modified RNA Aptamers Against CD44 Cancer Stem Cell Marker. Nucleic Acid Therapeutics, 2013, 23, 401-407.	2.0	64