

Leighton R Barnden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4299484/publications.pdf>

Version: 2024-02-01

21
papers

537
citations

759233

12
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Volumetric differences in hippocampal subfields and associations with clinical measures in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Journal of Neuroscience Research</i> , 2022, 100, 1476-1486.	2.9	6
2	Alteration of Cortical Volume and Thickness in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Frontiers in Neuroscience</i> , 2022, 16, 848730.	2.8	5
3	Diffusion tensor imaging reveals neuronal microstructural changes in myalgic encephalomyelitis/chronic fatigue syndrome. <i>European Journal of Neuroscience</i> , 2021, 54, 6214-6228.	2.6	18
4	Mapping of pathological change in chronic fatigue syndrome using the ratio of T1- and T2-weighted MRI scans. <i>NeuroImage: Clinical</i> , 2020, 28, 102366.	2.7	19
5	Neuroimaging characteristics of myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS): a systematic review. <i>Journal of Translational Medicine</i> , 2020, 18, 335.	4.4	38
6	A systematic review of neurological impairments in myalgic encephalomyelitis/ chronic fatigue syndrome using neuroimaging techniques. <i>PLoS ONE</i> , 2020, 15, e0232475.	2.5	43
7	Title is missing!. , 2020, 15, e0232475.		0
8	Title is missing!. , 2020, 15, e0232475.		0
9	Title is missing!. , 2020, 15, e0232475.		0
10	Title is missing!. , 2020, 15, e0232475.		0
11	Title is missing!. , 2020, 15, e0232475.		0
12	Title is missing!. , 2020, 15, e0232475.		0
13	Intra brainstem connectivity is impaired in chronic fatigue syndrome. <i>NeuroImage: Clinical</i> , 2019, 24, 102045.	2.7	37
14	Brain function characteristics of chronic fatigue syndrome: A task fMRI study. <i>NeuroImage: Clinical</i> , 2018, 19, 279-286.	2.7	37
15	Decreased Connectivity and Increased Blood Oxygenation Level Dependent Complexity in the Default Mode Network in Individuals with Chronic Fatigue Syndrome. <i>Brain Connectivity</i> , 2018, 8, 33-39.	1.7	30
16	Hyperintense sensorimotor T1 spin echo MRI is associated with brainstem abnormality in chronic fatigue syndrome. <i>NeuroImage: Clinical</i> , 2018, 20, 102-109.	2.7	29
17	Medial prefrontal cortex deficits correlate with unrefreshing sleep in patients with chronic fatigue syndrome. <i>NMR in Biomedicine</i> , 2017, 30, e3757.	2.8	22
18	Progressive brain changes in patients with chronic fatigue syndrome: A longitudinal MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1301-1311.	3.4	55

#	ARTICLE	IF	CITATIONS
19	Autonomic correlations with MRI are abnormal in the brainstem vasomotor centre in Chronic Fatigue Syndrome. <i>NeuroImage: Clinical</i> , 2016, 11, 530-537.	2.7	55
20	Evidence in chronic fatigue syndrome for severityâ€dependent upregulation of prefrontal myelination that is independent of anxiety and depression. <i>NMR in Biomedicine</i> , 2015, 28, 404-413.	2.8	49
21	A brain MRI study of chronic fatigue syndrome: evidence of brainstem dysfunction and altered homeostasis. <i>NMR in Biomedicine</i> , 2011, 24, 1302-1312.	2.8	94