Parvathi Menon

List of Publications by Year
in descending order

43	1,976	257450 24	276875 41
papers	citations	h-index	g-index

45	45	45	1906
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pathophysiological associations of transcallosal dysfunction in ALS. European Journal of Neurology, 2021, 28, 1172-1180.	3.3	12
2	Study protocol of RESCUE-ALS: A Phase 2, randomised, double-blind, placebo-controlled study in early symptomatic amyotrophic lateral sclerosis patients to assess bioenergetic catalysis with CNM-Au8 as a mechanism to slow disease progression. BMJ Open, 2021, 11, e041479.	1.9	33
3	Diagnostic Utility of Gold Coast Criteria in <scp>Amyotrophic Lateral Sclerosis</scp>. Annals of Neurology, 2021, 89, 979-986.	5.3	68
4	Association of Cortical Hyperexcitability and Cognitive Impairment in Patients With Amyotrophic Lateral Sclerosis. Neurology, 2021, 96, e2090-e2097.	1.1	12
5	Utility of Transcranial Magnetic Simulation in Studying Upper Motor Neuron Dysfunction in Amyotrophic Lateral Sclerosis. Brain Sciences, 2021, 11, 906.	2.3	4
6	The Upper Motor Neuronâ€"Improved Knowledge from ALS and Related Clinical Disorders. Brain Sciences, 2021, 11, 958.	2.3	3
7	Split-hand index: A diagnostic and prognostic marker in amyotrophic lateral sclerosis across varying regions of onset. Clinical Neurophysiology, 2021, 132, 2130-2135.	1.5	7
8	ALS is a multistep process in South Korean, Japanese, and Australian patients. Neurology, 2020, 94, e1657-e1663.	1.1	39
9	Cortical hyperexcitability evolves with disease progression in ALS. Annals of Clinical and Translational Neurology, 2020, 7, 733-741.	3.7	45
10	Regional motor cortex dysfunction in amyotrophic lateral sclerosis. Annals of Clinical and Translational Neurology, 2019, 6, 1373-1382.	3.7	19
11	Amyotrophic lateral sclerosis diagnostic index. Neurology, 2019, 92, e536-e547.	1.1	17
12	Association of Regulatory T-Cell Expansion With Progression of Amyotrophic Lateral Sclerosis. JAMA Neurology, 2018, 75, 681.	9.0	120
13	Utility of threshold tracking transcranial magnetic stimulation in ALS. Clinical Neurophysiology Practice, 2018, 3, 164-172.	1.4	51
14	Imbalance of cortical facilitatory and inhibitory circuits underlies hyperexcitability in ALS. Neurology, 2018, 91, e1669-e1676.	1.1	67
15	Cortical excitability varies across different muscles. Journal of Neurophysiology, 2018, 120, 1397-1403.	1.8	14
16	Physiological Processes Underlying Short Interval Intracortical Facilitation in the Human Motor Cortex. Frontiers in Neuroscience, 2018, 12, 240.	2.8	31
17	Physiological processes influencing motor-evoked potential duration with voluntary contraction. Journal of Neurophysiology, 2017, 117, 1156-1162.	1.8	23
18	The evolution of motor cortical dysfunction in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2017, 128, 1075-1082.	1.5	34

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19	Isolated nerve plasmacytoma in a patient previously in systemic myeloma remission. Muscle and Nerve, 2017, 55, E27-E28.	2.2	0
20	Hyperpolarization-activated cyclic-nucleotide-gated channels potentially modulate axonal excitability at different thresholds. Journal of Neurophysiology, 2017, 118, 3044-3050.	1.8	9
21	Cortical hyperexcitability may contribute to disease spread in als. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, e1.16-e1.	1.9	0
22	Imbalance in cortical inhibition-excitation networks underlies als. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, e1.14-e1.	1.9	1
23	Awaji criteria improves the diagnostic sensitivity in amyotrophic lateral sclerosis: A systematic review using individual patient data. Clinical Neurophysiology, 2016, 127, 2684-2691.	1.5	74
24	Pathophysiological and diagnostic implications of cortical dysfunction in ALS. Nature Reviews Neurology, 2016, 12, 651-661.	10.1	165
25	Diagnostic criteria in amyotrophic lateral sclerosis. Neurology, 2016, 87, 684-690.	1.1	46
26	Motor cortical function determines prognosis in sporadic ALS. Neurology, 2016, 87, 513-520.	1.1	76
27	Riluzole exerts transient modulating effects on cortical and axonal hyperexcitability in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 580-588.	1.7	58
28	Cortical contributions to the flail leg syndrome: Pathophysiological insights. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 389-396.	1.7	23
29	Potential structural and functional biomarkers of upper motor neuron dysfunction in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 85-92.	1.7	32
30	Rate of disease progression: a prognostic biomarker in ALS. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 628-632.	1.9	123
31	Sensitivity and specificity of threshold tracking transcranial magnetic stimulation for diagnosis of amyotrophic lateral sclerosis: a prospective study. Lancet Neurology, The, 2015, 14, 478-484.	10.2	164
32	Cortical hyperexcitability precedes lower motor neuron dysfunction in ALS. Clinical Neurophysiology, 2015, 126, 803-809.	1.5	140
33	Cortical Dysfunction Underlies the Development of the Split-Hand in Amyotrophic Lateral Sclerosis. PLoS ONE, 2014, 9, e87124.	2.5	75
34	Cortical hyperexcitability and the split-hand plus phenomenon: Pathophysiological insights in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 250-256.	1.7	27
35	Cortical excitability differences in hand muscles follow a splitâ€hand pattern in healthy controls. Muscle and Nerve, 2014, 49, 836-844.	2.2	22
36	ALS pathophysiology: Insights from the split-hand phenomenon. Clinical Neurophysiology, 2014, 125, 186-193.	1.5	44

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37	Utility of Dissociated Intrinsic Hand Muscle Atrophy in the Diagnosis of Amyotrophic Lateral Sclerosis. Journal of Visualized Experiments, 2014, , .	0.3	7
38	Motor cortical function and the precision grip. Physiological Reports, 2014, 2, e12120.	1.7	9
39	Split-hand plus sign in ALS: Differential involvement of the flexor pollicis longus and intrinsic hand muscles. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 315-318.	1.7	46
40	Split-hand index for the diagnosis of amyotrophic lateral sclerosis. Clinical Neurophysiology, 2013, 124, 410-416.	1.5	97
41	Riluzole exerts central and peripheral modulating effects in amyotrophic lateral sclerosis. Brain, 2013, 136, 1361-1370.	7.6	123
42	Abnormalities of neuromuscular transmission in patients with Millerâ€“Fisher syndrome. Journal of Clinical Neuroscience, 2012, 19, 1599-1601.	1.5	3
43	Appearance, phenomenology and diagnostic utility of the split hand in amyotrophic lateral sclerosis. Neurodegenerative Disease Management, 2011, 1, 457-462.	2.2	12