T N Sathyaprabha

List of Publications by Year
in descending order

37	1,080	394421 19	414414 32
papers	citations	h-index	g-index

38	38	38	1483
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Alteration of cardiac autonomic functions in patients with major depression: A study using heart rate variability measures. Journal of Affective Disorders, 2007, 100, 137-141.	4.1	184
2	Modulation of cardiac autonomic functions in patients with major depression treated with repetitive transcranial magnetic stimulation. Journal of Affective Disorders, 2007, 104, 231-236.	4.1	75
3	Modulation of cardiac autonomic balance with adjuvant yoga therapy in patients with refractory epilepsy. Epilepsy and Behavior, 2008, 12, 245-252.	1.7	66
4	Cardiac autonomic dysfunctions in chronic refractory epilepsy. Epilepsy Research, 2006, 72, 49-56.	1.6	57
5	Evidence of endoplasmic reticular stress in the spinal motor neurons exposed to CSF from sporadic amyotrophic lateral sclerosis patients. Neurobiology of Disease, 2011, 41, 695-705.	4.4	56
6	Cerebrospinal Fluid from sporadic Amyotrophic Lateral Sclerosis patients induces degeneration of a cultured motor neuron cell line. Brain Research, 2009, 1263, 122-133.	2.2	52
7	Astroglia acquires a toxic neuroinflammatory role in response to the cerebrospinal fluid from amyotrophic lateral sclerosis patients. Journal of Neuroinflammation, 2016, 13, 212.	7.2	50
8	Altered in-vitro and in-vivo expression of glial glutamate transporter-1 following exposure to cerebrospinal fluid of amyotrophic lateral sclerosis patients. Journal of the Neurological Sciences, 2007, 254, 9-16.	0.6	49
9	Brain-Derived Neurotrophic Factor Facilitates Functional Recovery from ALS-Cerebral Spinal Fluid-Induced Neurodegenerative Changes in the NSC-34 Motor Neuron Cell Line. Neurodegenerative Diseases, 2017, 17, 44-58.	1.4	43
10	Exposure to cerebrospinal fluid of sporadic Amyotrophic Lateral Sclerosis patients alters Nav1.6 and Kv1.6 channel expression in rat spinal motor neurons. Brain Research, 2009, 1255, 170-179.	2.2	38
11	Pulmonary functions in Parkinson's disease. The Indian Journal of Chest Diseases & Allied Sciences, 2005, 47, 251-7.	0.1	38
12	Role of VEGF and VEGFR2 Receptor in Reversal of ALS-CSF Induced Degeneration of NSC-34 Motor Neuron Cell Line. Molecular Neurobiology, 2015, 51, 995-1007.	4.0	35
13	Etiogenic factors present in the cerebrospinal fluid from amyotrophic lateral sclerosis patients induce predominantly pro-inflammatory responses in microglia. Journal of Neuroinflammation, 2017, 14, 251.	7.2	33
14	Spinocerebellar ataxias type 1, 2 and 3: a study of heart rate variability. Acta Neurologica Scandinavica, 2008, 117, 337-342.	2.1	32
15	Down regulation of trophic factors in neonatal rat spinal cord after administration of cerebrospinal fluid from sporadic amyotrophic lateral sclerosis patients. Journal of Neural Transmission, 2011, 118, 531-538.	2.8	31
16	Differential actions of antidepressant treatments on cardiac autonomic alterations in depression: A prospective comparison. Asian Journal of Psychiatry, 2011, 4, 100-106.	2.0	30
17	A comparative study of cardiac dysautonomia in autosomal dominant spinocerebellar ataxias and idiopathic sporadic ataxias. Acta Neurologica Scandinavica, 2009, 120, 204-209.	2.1	24
18	Exposure to CSF from sporadic amyotrophic lateral sclerosis patients induces morphological transformation of astroglia and enhances GFAP and S100Î² expression. Neuroscience Letters, 2010, 473, 56-61.	2.1	24

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19	Vascular Endothelial Growth Factor Attenuates Neurodegenerative Changes in the NSC-34 Motor Neuron Cell Line Induced by Cerebrospinal Fluid of Sporadic Amyotrophic Lateral Sclerosis Patients. Neurodegenerative Diseases, 2011, 8, 322-330.	1.4	22
20	Pulmonary function tests and diaphragmatic compound muscle action potential in patients with sporadic amyotrophic lateral sclerosis. Acta Neurologica Scandinavica, 2010, 121, 400-405.	2.1	16
21	VEGF alleviates ALS-CSF induced cytoplasmic accumulations of TDP-43 and FUS/TLS in NSC-34 cells. Journal of Chemical Neuroanatomy, 2017, 81, 48-52.	2.1	15
22	Cardiac autonomic dysfunction in drug naÃ¯ve hot water epilepsy. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 706-710.	2.0	13
23	Autonomic dysfunction: A comparative study of patients with Alzheimerâ€™s and frontotemporal dementia â€“ A pilot study. Journal of Neurosciences in Rural Practice, 2017, 08, 084-088.	0.8	13
24	Cerebrospinal Fluid from Patients with Sporadic Amyotrophic Lateral Sclerosis Induces Degeneration of Motor Neurons Derived from Human Embryonic Stem Cells. Molecular Neurobiology, 2019, 56, 1014-1034.	4.0	11
25	Subclinical pulmonary dysfunction in spinocerebellar ataxias 1, 2 and 3. Acta Neurologica Scandinavica, 2009, 122, 323-8.	2.1	10
26	Influence of hydrotherapy on clinical and cardiac autonomic function in migraine patients. Journal of Neurosciences in Rural Practice, 2016, 7, 109-113.	0.8	10
27	CASPR2-Related Morvan Syndrome. Neurology: Clinical Practice, 2021, 11, e267-e276.	1.6	9
28	Clinical profile and treatment response in patients with CASPR2 antibody-associated neurological disease. Annals of Indian Academy of Neurology, 2021, 24, 178.	0.5	8
29	Immediate effects of OM chanting on heart rate variability measures compared between experienced and inexperienced yoga practitioners. International Journal of Yoga, 2022, 15, 52.	1.0	7
30	Inter-rater reliability of Hamilton depression rating scale using video- recorded interviews - Focus on rater-blinding. Indian Journal of Psychiatry, 2009, 51, 191.	0.7	6
31	Effects of craniopharyngioma cyst fluid on neurons and glial cells cultured from rat brain hypothalamus. Journal of Chemical Neuroanatomy, 2018, 94, 93-101.	2.1	5
32	Pulmonary Involvement in Patients with Guillainâ€“BarrÃ© Syndrome in Subacute Phase. Journal of Neurosciences in Rural Practice, 2017, 08, 412-416.	0.8	4
33	Adjunct yoga therapy: Influence on heart rate variability in major depressive disorder - A randomized controlled trial. Asian Journal of Psychiatry, 2021, 65, 102832.	2.0	4
34	Influence of Yoga on the Autonomic Nervous System. Advances in Medical Diagnosis, Treatment, and Care, 2018, , 67-85.	0.1	4
35	Dual stimulation with tDCS-iTBS as add-on treatment in recurrent depressive disorder-a case report. Brain Stimulation, 2020, 13, 625-626.	1.6	3
36	Early and late postictal cardiac electrophysiological changes associated with low, moderate, and high dose electroconvulsive shocks. Asian Journal of Psychiatry, 2018, 33, 78-83.	2.0	2

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37	Effects of electrical stimulus composition on cardiac electrophysiology in a rodent model of electroconvulsive therapy. Indian Journal of Psychiatry, 2018, 60, 17.	0.7	1