Gye Sun Jeon

List of Publications by Year
in descending order

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62 papers	981 citations	430874 18 h-index	501196 28 g-index
62 all docs	62 docs citations	62 times ranked	1860 citing authors

#	Article	IF	Citations
1	Adipose-derived stem cell exosomes alleviate pathology of amyotrophic lateral sclerosis inÂvitro. Biochemical and Biophysical Research Communications, 2016, 479, 434-439.	2.1	105
2	Pathological Modification of TDP-43 in Amyotrophic Lateral Sclerosis with SOD1 Mutations. Molecular Neurobiology, 2019, 56, 2007-2021.	4.0	52
3	Potential Effect of S-Nitrosylated Protein Disulfide Isomerase on Mutant SOD1 Aggregation and Neuronal Cell Death in Amyotrophic Lateral Sclerosis. Molecular Neurobiology, 2014, 49, 796-807.	4.0	51
4	Intermittent Hypoxia Can Aggravate Motor Neuronal Loss and Cognitive Dysfunction in ALS Mice. PLoS ONE, 2013, 8, e81808.	2.5	47
5	Myelin Oligodendrocyte Glycoprotein-Immunoglobulin G in the CSF. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	6.0	43
6	Sensory Guillain-Barre syndrome following the ChAdOx1 nCov-19 vaccine: Report of two cases and review of literature. Journal of Neuroimmunology, 2021, 359, 577691.	2.3	42
7	The neuroprotective effect of the GSK-3Î² inhibitor and influence on the extrinsic apoptosis in the ALS transgenic mice. Journal of the Neurological Sciences, 2012, 320, 1-5.	0.6	35
8	High neutrophil-to-lymphocyte ratio predicts short survival duration in amyotrophic lateral sclerosis. Scientific Reports, 2020, 10, 428.	3.3	35
9	Capnography for Assessing Nocturnal Hypoventilation and Predicting Compliance with Subsequent Noninvasive Ventilation in Patients with ALS. PLoS ONE, 2011, 6, e17893.	2.5	32
10	Split-hand phenomenon in amyotrophic lateral sclerosis: A motor unit number index study. Muscle and Nerve, 2016, 53, 885-888.	2.2	31
11	Cerebrospinal fluid/serum gradient of IgG is associated with disability at acute attacks of neuromyelitis optica. Journal of Neurology, 2011, 258, 2176-2180.	3.6	25
12	Altered nucleocytoplasmic proteome and transcriptome distributions in an in vitro model of amyotrophic lateral sclerosis. PLoS ONE, 2017, 12, e0176462.	2.5	24
13	Myasthenia gravis seronegative for acetylcholine receptor antibodies in South Korea: Autoantibody profiles and clinical features. PLoS ONE, 2018, 13, e0193723.	2.5	23
14	Comparison between Flail Arm Syndrome and Upper Limb Onset Amyotrophic Lateral Sclerosis: Clinical Features and Electromyographic Findings. Experimental Neurobiology, 2014, 23, 253-257.	1.6	22
15	The Anti-Inflammatory Effect of Sulforaphane in Mice with Experimental Autoimmune Encephalomyelitis. Journal of Korean Medical Science, 2019, 34, e197.	2.5	21
16	Amyotrophic Lateral Sclerosis - Cell Based Therapy and Novel Therapeutic Development. Experimental Neurobiology, 2014, 23, 207-214.	1.6	20
17	A phosphomimetic mutant TDP-43 (S409/410E) induces Drosha instability and cytotoxicity in Neuro 2A cells. Biochemical and Biophysical Research Communications, 2015, 464, 236-243.	2.1	20
18	Takotsubo cardiomyopathy in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2017, 375, 289-293.	0.6	20

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19	Neuroprotective effects of JGK-263 in transgenic SOD1-G93A mice of amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2014, 340, 112-116.	0.6	17
20	Mutational spectrum of the SPAST and ATL1 genes in Korean patients with hereditary spastic paraplegia. Journal of the Neurological Sciences, 2015, 357, 167-172.	0.6	17
21	Repeated low-dose rituximab treatment based on the assessment of circulating B cells in patients with refractory myasthenia gravis. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641987118.	3.5	17
22	Dissociated leg muscle atrophy in amyotrophic lateral sclerosis/motor neuron disease: the â€˜split-legâ€™ sign. Scientific Reports, 2020, 10, 15661.	3.3	17
23	Diffusion Tensor Tractography Analysis of the Corpus Callosum Fibers in Amyotrophic Lateral		

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37	Electrodiagnostic data-driven clustering identifies a prognostically different subgroup of patients with chronic inflammatory demyelinating polyneuropathy. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 674-680.	1.9	7
38	A Novel <scp>TFG</scp> Mutation in a Korean Family with <scp>Î±â€Synucleinopathy</scp> and Amyotrophic Lateral Sclerosis. Movement Disorders, 2022, 37, 384-391.	3.9	7
39	Adult onset Leigh syndrome with mitochondrial DNA 8344 A>G mutation. Journal of Clinical Neuroscience, 2014, 21, 2009-2011.	1.5	6
40	Pattern of Respiratory Deterioration in Sporadic Amyotrophic Lateral Sclerosis According to Onset Lesion by Using Respiratory Function Tests. Experimental Neurobiology, 2015, 24, 351-357.	1.6	6
41	Peripherally derived macrophages as major phagocytes in MOG encephalomyelitis. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, .	6.0	6
42	Distinctive patterns of peripheral neuropathy across the spectrum of plasma cell disorders. Scientific Reports, 2019, 9, 16769.	3.3	6
43	A case of MOG encephalomyelitis with T- cell lymphoma. Multiple Sclerosis and Related Disorders, 2020, 41, 102038.	2.0	6
44	Risk factors for developing postâ€thymectomy myasthenia gravis in patients with thymoma. Muscle and Nerve, 2021, 63, 531-537.	2.2	6
45	B Cell Immunophenotyping and Transcriptional Profiles of Memory B Cells in Patients with Myasthenia Gravis. Experimental Neurobiology, 2019, 28, 720-726.	1.6	6
46	HyperCKemia in Guillain-BarrÃ© Syndrome. European Neurology, 2020, 83, 415-420.	1.4	5
47	Progressive brain atrophy and white matter changes in MOG encephalomyelitis. Neurology, 2020, 95, 402-403.	1.1	4
48	A confusing case of multiple sclerosis and central nervous system graft versus host disease. Korean Journal of Internal Medicine, 2016, 31, 995-998.	1.7	4
49	Rapid Progression of Sporadic ALS in a Patient Carrying SOD1 p.Gly13Arg Mutation. Experimental Neurobiology, 2016, 25, 347-350.	1.6	3
50	Current perception threshold in diabetic sensory polyneuropathy with normal routine nerve conduction study. Annals of Clinical Neurophysiology, 2017, 19, 125.	0.2	3
51	FHL1 â€mutated reducing body myopathy. Neuropathology, 2020, 40, 185-190.	1.2	3
52	Bone health in neuromyelitis optica: Bone mineral density and fractures. Multiple Sclerosis and Related Disorders, 2020, 42, 102080.	2.0	3
53	Multiple Symmetric Lipomatosis Presenting with Bilateral Brachial Plexopathy. Journal of Clinical		

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55	The Anti-Inflammatory Effects of Oral-Formulated Tacrolimus in Mice with Experimental Autoimmune Encephalomyelitis. Journal of Korean Medical Science, 2017, 32, 1502.	2.5	2
56	Rituximab-induced interstitial lung disease in a patient with aquaporin-4 immunoglobulin G-positive neuromyelitis optica spectrum disorder. Multiple Sclerosis and Related Disorders, 2018, 20, 192-193.	2.0	2
57	Spinobulbar muscular atrophy combined with atypical hereditary neuropathy with liability to pressure palsy. Journal of Clinical Neuroscience, 2018, 48, 90-92.	1.5	2
58	Previous psychiatric disorders in the multistep hypothesis of amyotrophic lateral sclerosis: a South Korean population study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 601-607.	1.7	2
59	Reversible reddish skin color change in a patient with compressive radial neuropathy. BMC Neurology, 2018, 18, 120.	1.8	1
60	EBI2-expressing B cells in neuromyelitis optica spectrum disorder with AQP4-IgG: Association with acute attacks and serum cytokines. Journal of Neuroimmunology, 2021, 358, 577637.	2.3	1
61	Atypical initial manifestation of facioscapulohumeral muscular dystrophy mimicking neuralgic amyotrophy. Neurology India, 2016, 64, 173.	0.4	1
62	Response to the letter to the editor regarding an article, â€œTakotsubo cardiomyopathy in amyotrophic lateral sclerosisâ€• Journal of the Neurological Sciences, 2017, 379, 341-342.	0.6	0