

Keun-Hwa Jung

List of Publications by Year in descending order

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Version: 2024-02-01

207
papers

6,218
citations

87888

38
h-index

95266

68
g-index

213
all docs

213
docs citations

213
times ranked

8611
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-206 regulates brain-derived neurotrophic factor in Alzheimer disease model. <i>Annals of Neurology</i> , 2012, 72, 269-277.	5.3	267
2	Cyclooxygenase-2 inhibitor, celecoxib, inhibits the altered hippocampal neurogenesis with attenuation of spontaneous recurrent seizures following pilocarpine-induced status epilepticus. <i>Neurobiology of Disease</i> , 2006, 23, 237-246.	4.4	258
3	Early Intravenous Infusion of Sodium Nitrite Protects Brain Against In Vivo Ischemia-Reperfusion Injury. <i>Stroke</i> , 2006, 37, 2744-2750.	2.0	233
4	Tocilizumab in Autoimmune Encephalitis Refractory to Rituximab: An Institutional Cohort Study. <i>Neurotherapeutics</i> , 2016, 13, 824-832.	4.4	197
5	HMG-CoA Reductase Inhibitor, Atorvastatin, Promotes Sensorimotor Recovery, Suppressing Acute Inflammatory Reaction After Experimental Intracerebral Hemorrhage. <i>Stroke</i> , 2004, 35, 1744-1749.	2.0	186
6	Systemic transplantation of human adipose stem cells attenuated cerebral inflammation and degeneration in a hemorrhagic stroke model. <i>Brain Research</i> , 2007, 1183, 43-50.	2.2	161
7	Treatment strategies for autoimmune encephalitis. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628561772234.	3.5	156
8	Rituximab treatment for autoimmune limbic encephalitis in an institutional cohort. <i>Neurology</i> , 2016, 86, 1683-1691.	1.1	149
9	Continuous cytosine- β -D-arabinofuranoside infusion reduces ectopic granule cells in adult rat hippocampus with attenuation of spontaneous recurrent seizures following pilocarpine-induced status epilepticus. <i>European Journal of Neuroscience</i> , 2004, 19, 3219-3226.	2.6	148
10	Anti- α -GII1 encephalitis is associated with unique HLA subtypes. <i>Annals of Neurology</i> , 2017, 81, 183-192.	5.3	138
11	Circulating endothelial microparticles as a marker of cerebrovascular disease. <i>Annals of Neurology</i> , 2009, 66, 191-199.	5.3	135
12	Altered Expression of the Long Noncoding RNA NEAT1 in Huntington's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 1577-1586.	4.0	133
13	Slowed progression in models of huntington disease by adipose stem cell transplantation. <i>Annals of Neurology</i> , 2009, 66, 671-681.	5.3	114
14	Development of the clinical assessment scale in autoimmune encephalitis. <i>Annals of Neurology</i> , 2019, 85, 352-358.	5.3	107
15	Exosome-Based Delivery of miR-124 in a Huntington's Disease Model. <i>Journal of Movement Disorders</i> , 2017, 10, 45-52.	1.3	104
16	Blockade of AT1 Receptor Reduces Apoptosis, Inflammation, and Oxidative Stress in Normotensive Rats with Intracerebral Hemorrhage. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 1051-1058.	2.5	96
17	Anti-N-Methyl-D-Aspartate Receptor Encephalitis in Korea: Clinical Features, Treatment, and Outcome.		

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19	Intracranial plaque enhancement from high resolution vessel wall magnetic resonance imaging predicts stroke recurrence. International Journal of Stroke, 2016, 11, 171-179.	5.9	86
20	Clinical manifestations and outcomes of the treatment of patients with GABAB encephalitis. Journal of Neuroimmunology, 2014, 270, 45-50.	2.3	85
21	Granulocyte colony-stimulating factor stimulates neurogenesis via vascular endothelial growth factor with STAT activation. Brain Research, 2006, 1073-1074, 190-201.	2.2	84
22	Effect of Immunotherapy on Seizure Outcome in Patients with Autoimmune Encephalitis: A Prospective Observational Registry Study. PLoS ONE, 2016, 11, e0146455.	2.5	74
23	Distinct intrathecal interleukin-17/interleukin-6 activation in anti-N-methyl-d-aspartate receptor encephalitis. Journal of Neuroimmunology, 2016, 297, 141-147.	2.3	64
24	Circulating Endothelial Progenitor Cells as a Pathogenetic Marker of Moyamoya Disease. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1795-1803.	4.3	63
25	Dysregulation of long non-coding RNAs in mouse models of localization-related epilepsy. Biochemical and Biophysical Research Communications, 2015, 462, 433-440.	2.1	59
26	Cerebral Cavernous Malformations With Dynamic and Progressive Course. Archives of Neurology, 2003, 60, 1613.	4.5	58
27	Distinct Expression of Long Non-Coding RNAs in an Alzheimer's Disease Model. Journal of Alzheimer's Disease, 2015, 45, 837-849.	2.6	55
28	Effects of celecoxib on hematoma and edema volumes in primary intracerebral hemorrhage: a multicenter randomized controlled trial. European Journal of Neurology, 2013, 20, 1161-1169.	3.3	54
29	Early diagnosis of Alzheimer's disease from elevated olfactory mucosal miR-206 level. Scientific Reports, 2016, 6, 20364.	3.3	50
30	Region-specific plasticity in the epileptic rat brain: A hippocampal and extrahippocampal analysis. Epilepsia, 2009, 50, 537-549.	5.1	48
31	New feasible treatment for refractory autoimmune encephalitis: Low-dose interleukin-2. Journal of Neuroimmunology, 2016, 299, 107-111.	2.3	48
32	Orthostatic intolerance symptoms are associated with depression and diminished quality of life in patients with postural tachycardia syndrome. Health and Quality of Life Outcomes, 2016, 14, 144.	2.4	48
33	Clinical and angiographic factors related to the prognosis of cavernous sinus dural arteriovenous fistula. Neuroradiology, 2011, 53, 983-992.	2.2	47
34	Clinical manifestations of patients with CASPR2 antibodies. Journal of Neuroimmunology, 2015, 281, 17-22.	2.3	47
35	Prolonged-release melatonin in patients with idiopathic <scp>REM</scp> sleep behavior disorder. Annals of Clinical and Translational Neurology, 2019, 6, 716-722.	3.7	44
36	Risk of Macrovascular Complications in Type 2 Diabetes Mellitus: Endothelial Microparticle Profiles. Cerebrovascular Diseases, 2011, 31, 485-493.	1.7	43

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37	Altered resting-state thalamo-occipital functional connectivity is associated with cognition in isolated rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2020, 69, 198-203.	1.6	43
38	Frequency of and risk factors for oxcarbazepine-induced severe and symptomatic hyponatremia. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 208-212.	2.0	42
39	The <sc>HLA</sc>â€<sc>A</sc>*2402/<sc>C</sc>w*0102 haplotype is associated with lamotrigineâ€induced maculopapular eruption in the <sc>K</sc>orean population. <i>Epilepsia</i> , 2015, 56, e161-7.	5.1	42
40	The Etiologies of Early Neurological Deterioration after Thrombolysis and Risk Factors of Ischemia Progression. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 383-388.	1.6	42
41	Inhibition of miR-203 Reduces Spontaneous Recurrent Seizures in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 3300-3308.	4.0	40
42	Rapid diagnosis of bacterial meningitis by nanopore 16S amplicon sequencing: A pilot study. <i>International Journal of Medical Microbiology</i> , 2019, 309, 151338.	3.6	40
43	Augmentation of nitrite therapy in cerebral ischemia by NMDA receptor inhibition. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 507-512.	2.1	39
44	Non-stiff anti-amphiphysin syndrome: Clinical manifestations and outcome after immunotherapy. <i>Journal of Neuroimmunology</i> , 2014, 274, 209-214.	2.3	39
45	Wilson Disease With an Initial Manifestation of Polyneuropathy. <i>Archives of Neurology</i> , 2005, 62, 1628-31.	4.5	38
46	Altered Functional Connectivity in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: A Resting-State EEG Study. <i>Sleep</i> , 2017, 40, .	1.1	38
47	Unique Behavioral Characteristics and microRNA Signatures in a Drug Resistant Epilepsy Model. <i>PLoS ONE</i> , 2014, 9, e85617.	2.5	36
48	Gamma oscillation in functional brain networks is involved in the spontaneous remission of depressive behavior induced by chronic restraint stress in mice. <i>BMC Neuroscience</i> , 2016, 17, 4.	1.9	35
49	New Pathophysiological Considerations on Cerebral Aneurysms. <i>Neurointervention</i> , 2018, 13, 73-83.	0.8	35
50	Progression of Cerebral White Matter Hyperintensities and the Associated Sonographic Index. <i>Radiology</i> , 2017, 284, 824-833.	7.3	34
51	Dysregulated long non-coding RNAs in the temporal lobe epilepsy mouse model. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 58, 110-119.	2.0	34
52	Induction of burst suppression or coma using intravenous anesthetics in refractory status epilepticus. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 854-858.	1.5	33
53	Diagnosis of Moyamoya Disease with Transcranial Doppler Sonography: Correlation Study with Magnetic Resonance Angiography. <i>Journal of Neuroimaging</i> , 2004, 14, 319-323.	2.0	31
54	G-CSF protects human cerebral hybrid neurons against in vitro ischemia. <i>Neuroscience Letters</i> , 2006, 394, 168-173.	2.1	31

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55	Multipotent PDGFR β -expressing cells in the circulation of stroke patients. Neurobiology of Disease, 2011, 41, 489-497.	4.4	31
56	<scp>HLA</scp>â€B*40:02 and <scp>DRB</scp>1*04:03 are risk factors for oxcarbazepineâ€induced maculopapular eruption. Epilepsia, 2016, 57, 1879-1886.	5.1	30
57	Predictors of survival for patients with cancer after cryptogenic stroke. Journal of Neuro-Oncology, 2016, 128, 277-284.	2.9	30
58	Population pharmacokinetics and dose-response relationship of levetiracetam in adult patients with epilepsy. Epilepsy Research, 2017, 132, 8-14.	1.6	30
59	Circulating Endothelial Progenitor Cells in Cerebrovascular Disease. Journal of Clinical Neurology		

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73	Prognostic Value of Initial Standard EEG and MRI in Patients with Herpes Simplex Encephalitis. Journal		

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91	Characteristics of intracranial aneurysms associated with extracranial carotid artery disease in South Korea. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1677-1681.	1.4	17
92	Cardiac sympathetic dysfunction in anti-NMDA receptor encephalitis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 193, 142-146.	2.8	17
93	Clustering of spontaneous recurrent seizures separated by long seizure-free periods: An extended video-EEG monitoring study of a pilocarpine mouse model. <i>PLoS ONE</i> , 2018, 13, e0194552.	2.5	17
94	Efficacy of atomoxetine versus midodrine for neurogenic orthostatic hypotension. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 112-120.	3.7	17
95	Clinical characterization of unknown/cryptogenic status epilepticus suspected as encephalitis: A multicenter cohort study. <i>Journal of Neuroimmunology</i> , 2018, 315, 1-8.	2.3	16
96	Possible epigenetic regulatory effect of dysregulated circular RNAs in Alzheimer's disease model. <i>Scientific Reports</i> , 2019, 9, 11956.	3.3	16
97	Pneumonia in hospitalized neurologic patients: trends in pathogen distribution and antibiotic susceptibility. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 25.	4.1	16
98	Impact of Endothelial Shear Stress on the Bilateral Progression of Unilateral Moyamoya Disease. <i>Stroke</i> , 2020, 51, 775-783.	2.0	16
99	Mefloquine improved progressive multifocal leukoencephalopathy in a patient with immunoglobulin A nephropathy. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1661-1664.	1.5	15
100	Intrathecal-specific glutamic acid decarboxylase antibodies at low titers in autoimmune neurological disorders. <i>Journal of Neuroimmunology</i> , 2016, 290, 15-21.	2.3	15
101	Rituximab Treatment for Idiopathic Hypertrophic Pachymeningitis. <i>Journal of Clinical Neurology</i>		

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109	Maternal immune activation alters brain microRNA expression in mouse offspring. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1264-1276.	3.7	14
110	Heterogeneity of Cerebral White Matter Lesions and Clinical Correlates in Older Adults. <i>Stroke</i> , 2021, 52, 620-630.	2.0	14
111	Anti-LGI1 Limbic Encephalitis Presented with Atypical Manifestations. <i>Experimental Neurobiology</i> , 2013, 22, 337-340.	1.6	13
112	Central nervous system complications after liver transplantation. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1355-1359.	1.5	13
113	Prevalence of antineuronal antibodies in patients with encephalopathy of unknown etiology: Data from a nationwide registry in Korea. <i>Journal of Neuroimmunology</i> , 2016, 293, 34-38.	2.3	13
114	Monitoring cerebral blood flow change through use of arterial spin labelling in acute ischaemic stroke patients after intra-arterial thrombectomy. <i>European Radiology</i> , 2018, 28, 3276-3284.	4.5	13
115	Increasing prevalence of antimicrobial resistance in urinary tract infections of neurological patients, Seoul, South Korea, 2007-2016. <i>International Journal of Infectious Diseases</i> , 2019, 84, 109-115.	3.3	13
116	Nanopore 16S Amplicon Sequencing Enhances the Understanding of Pathogens in Medically Intractable Diabetic Foot Infections. <i>Diabetes</i> , 2021, 70, 1357-1371.	0.6	13
117	Echocardiographic Evidence of Innate Aortopathy in the Human Intracranial Aneurysm. <i>PLoS ONE</i> , 2014, 9, e100569.	2.5	13
118	Effect of obstructive sleep apnea on cerebrovascular compliance and cerebral small vessel disease. <i>PLoS ONE</i> , 2021, 16, e0259469.	2.5	13
119	The complexity of diagnosing postural orthostatic tachycardia syndrome: Influence of the diurnal variability. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 263-270.	2.3	12
120	Prognosis of spontaneous cervical artery dissection and transcranial Doppler findings associated with clinical outcomes. <i>European Radiology</i> , 2016, 26, 1284-1291.	4.5	12
121	Altered insular functional connectivity in isolated REM sleep behavior disorder: a data-driven functional MRI study. <i>Sleep Medicine</i> , 2021, 79, 88-93.	1.6	12
122	Enlarged periventricular space and periventricular lesion extension on baseline brain MRI predicts poor neurological outcomes in cryptococcus meningoencephalitis. <i>Scientific Reports</i> , 2021, 11, 6446.	3.3	12
123	Experimental Induction of Cerebral Aneurysms by Developmental Low Copper Diet. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 455-463.	1.7	11
124	Serum neurofilament light chain as a severity marker for spinocerebellar ataxia. <i>Scientific Reports</i> , 2021, 11, 13517.	3.3	11
125	Idiopathic normal pressure hydrocephalus predominantly with prolonged fever and hyponatremia. <i>Neurology</i> , 2003, 61, 554-556.	1.1	10
126	Psychiatric symptoms delay the diagnosis of anti-LGI1 encephalitis. <i>Journal of Neuroimmunology</i> , 2018, 317, 8-14.	2.3	10

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127	Association of Bone Mineral Density With the Risk of Intracranial Aneurysm. JAMA Neurology, 2018, 75, 179.	9.0	10
128	Increased adverse events associated with antiepileptic drugs in anti-“leucine”rich glioma-“inactivated protein 1 encephalitis. Epilepsia, 2018, 59, 108-112.	5.1	10
129	Association of blood pressure variability with orthostatic intolerance symptoms. PLoS ONE, 2017, 12, e0179132.	2.5	10
130	Comorbid Depression Is Associated with a Negative Treatment Response in Idiopathic REM Sleep		

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145	Imitative arm levitation from a recurrent right thalamic hemorrhage: A case report. <i>Neurology</i> , 2003, 61, 718-718.	1.1	7
146	Increased arterial pulsatility and progression of single subcortical infarction. <i>European Radiology</i> , 2017, 27, 899-906.	4.5	7
147	Adenovirus-mediated Foxp3 expression in lung epithelial cells ameliorates acute radiation-induced pneumonitis in mice. <i>Gene Therapy</i> , 2017, 24, 104-112.	4.5	7
148	Development of a dural arteriovenous fistula subsequent to cerebral venous thrombosis by venous hypertension. <i>ENeurologicalSci</i> , 2019, 14, 24-27.	1.3	7
149	Echocardiographic index E/e ² ™ in association with cerebral white matter hyperintensity progression. <i>PLoS ONE</i> , 2020, 15, e0236473.	2.5	7
150	A new rapid titration protocol for lamotrigine that reduces the risk of skin rash. <i>Epilepsia Open</i> , 2021, 6, 394-401.	2.4	7
151	Antithrombotic Management of Patients with Nonvalvular Atrial Fibrillation and Ischemic Stroke or Transient Ischemic Attack: Executive Summary of the Korean Clinical Practice Guidelines for Stroke. <i>Journal of Stroke</i> , 2015, 17, 210.	3.2	7
152	Rapidly Progressive Toxic Leukoencephalomyelopathy with Myelodysplastic Syndrome: a		

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163	Unfavorable surgical outcomes in partial epilepsy with secondary bilateral synchrony: Intracranial electroencephalography study. <i>Epilepsy Research</i> , 2016, 122, 102-109.	1.6	5
164	The effect of dim light at night on cerebral hemodynamic oscillations during sleep: A near-infrared spectroscopy study. <i>Chronobiology International</i> , 2017, 34, 1325-1338.	2.0	5
165	Periodicity of cerebral flow velocity during sleep and its association with white-matter hyperintensity volume. <i>Scientific Reports</i> , 2019, 9, 15510.	3.3	5
166	Tolerability of lacosamide rapid dose titration: A randomized, multicenter, prospective, open-label study. <i>Epilepsy and Behavior</i> , 2021, 115, 107663.	1.7	5
167	Clinical Factors Associated with the Risk of Intracranial Aneurysm Rupture in Autosomal Dominant Polycystic Kidney Disease. <i>Cerebrovascular Diseases</i> , 2021, 50, 339-346.	1.7	5
168	Association of autosomal dominant polycystic kidney disease with cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3365-3377.	4.3	5
169	Isolated rapid eye movement sleep behavior disorder combined with obstructive sleep apnea: response to treatment and its associated factors. <i>Sleep Medicine</i> , 2022, 91, 75-83.	1.6	5
170	Tolerated nitrite therapy in experimental intracerebral hemorrhage: Rationale of nitrite therapy in a broad range of hyperacute strokes. <i>Neurochemistry International</i> , 2011, 59, 5-9.	3.8	4
171	Brainstem encephalitis caused by <i>Coxiella burnetii</i> . <i>Journal of Clinical Neuroscience</i> , 2014, 21, 699-701.	1.5	4
172	Protocol of the Stroke in Korean Young Adults Study: A Multicenter Caseâ€“Control Study and Prospective Cohort Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1503-1508.	1.6	4
173	The c-Abl inhibitor, nilotinib, as a potential therapeutic agent for chronic cerebellar ataxia. <i>Journal of Neuroimmunology</i> , 2017, 309, 82-87.	2.3	4
174	Impact of a selective cyclooxygenase-2 inhibitor, celecoxib, on cortical excitability and electrophysiological properties of the brain in healthy volunteers: A randomized, double-blind, placebo-controlled study. <i>PLoS ONE</i> , 2019, 14, e0212689.	2.5	4
175	Spontaneous spinal epidural hematoma treated with tissue plasminogen activator mimicking ischemic stroke. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 19, 100569.	0.3	4
176	Stroke Mimicking Encephalopathy as an Initial Manifestation of Diffuse Large B-Cell Lymphoma. <i>Journal</i>		

181	Rhythmical Photic Stimulation at Alpha Frequencies Produces Antidepressant-Like Effects in a Mouse Model of Depression. PLoS ONE, 2016, 11, e0145374.	2.5	3
182	Intravascular lymphoma as a Potential Cause of Recurrent Embolic Stroke of Undetermined Source.		

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199	Changing face of the Korean Neurological Association. <i>Neurology</i> , 2013, 80, 1145-1147.	1.1	0
200	Replying to the letter entitled "Management of coexistent intracranial aneurysms and extracranial carotid atherosclerotic disease". <i>Clinical Neurology and Neurosurgery</i> , 2014, 120, 143-144.	1.4	0
201	Delayed cranial neuropathies following zoster oticus: response to immunoglobulin treatment. <i>Acta Neurologica Belgica</i> , 2016, 116, 409-411.	1.1	0
202	A novel indicator, the "œlinox sign," is associated with an altered frontal-basal ganglionic connection. <i>Journal of the Neurological Sciences</i> , 2017, 379, 306-307.	0.6	0
203	Brachial artery occlusion mimicking stroke in patients at high risk of cardioembolic stroke. <i>Acta Neurologica Belgica</i> , 2019, 119, 501-503.	1.1	0
204	Trafficking of human neural stem cells is regulated by stromal cell-derived factor-1 α / CXCL12 / CXCR4 chemokine receptor 4 signaling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S511-S511.	4.3	0
205	Evaluation of Perioperative Antithrombotic Management in Patients Undergoing Moderate to High Risk Surgery. <i>Korean Journal of Clinical Pharmacy</i> , 2017, 27, 15-21.	0.3	0
206	Proteins related to ictogenesis and seizure clustering in chronic epilepsy. <i>Scientific Reports</i> , 2021, 11, 21508.	3.3	0
207	Effects of Dose Titration on Dipyridamole-Induced Headache: A Randomized, Double-Blind Clinical Trial. <i>Cerebrovascular Diseases</i> , 2022, 51, 493-498.	1.7	0