

Soon-Tae Lee

List of Publications by Year in descending order

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Version: 2024-02-01

303
papers

12,813
citations

34105

52
h-index

33894

99
g-index

314
all docs

314
docs citations

314
times ranked

17083
citing authors

#	ARTICLE	IF	CITATIONS
1	Stretchable silicon nanoribbon electronics for skin prosthesis. <i>Nature Communications</i> , 2014, 5, 5747.	12.8	1,145
2	Anti-inflammatory mechanism of intravascular neural stem cell transplantation in haemorrhagic stroke. <i>Brain</i> , 2008, 131, 616-629.	7.6	412
3	miR-206 regulates brain-derived neurotrophic factor in Alzheimer disease model. <i>Annals of Neurology</i> , 2012, 72, 269-277.	5.3	267
4	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
5	Altered microRNA regulation in Huntington's disease models. <i>Experimental Neurology</i> , 2011, 227, 172-179.	4.1	250
6	Early Intravenous Infusion of Sodium Nitrite Protects Brain Against In Vivo Ischemia-Reperfusion Injury. <i>Stroke</i> , 2006, 37, 2744-2750.	2.0	233
7	Human neural stem cells improve sensorimotor deficits in the adult rat brain with experimental focal ischemia. <i>Brain Research</i> , 2004, 1016, 145-153.	2.2	227
8	Autoimmune encephalitis: proposed best practice recommendations for diagnosis and acute management. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 757-768.	1.9	227
9	MicroRNAs Induced During Ischemic Preconditioning. <i>Stroke</i> , 2010, 41, 1646-1651.	2.0	207
10	Tocilizumab in Autoimmune Encephalitis Refractory to Rituximab: An Institutional Cohort Study. <i>Neurotherapeutics</i> , 2016, 13, 824-832.	4.4	197
11	Panax Ginseng Enhances Cognitive Performance in Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2008, 22, 222-226.	1.3	195
12	VGKC-complex/LGI1-antibody encephalitis: Clinical manifestations and response to immunotherapy. <i>Journal of Neuroimmunology</i> , 2013, 265, 75-81.	2.3	194
13	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
14	Granulocyte colony-stimulating factor enhances angiogenesis after focal cerebral ischemia. <i>Brain Research</i> , 2005, 1058, 120-128.	2.2	176
15	Pharmacological Induction of Ischemic Tolerance by Glutamate Transporter-1 (EAAT2) Upregulation. <i>Stroke</i> , 2007, 38, 177-182.	2.0	171
16	Celecoxib Induces Functional Recovery after Intracerebral Hemorrhage with Reduction of Brain Edema and Perihematomal Cell Death. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 926-933.	4.3	170
17	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
18	Treatment strategies for autoimmune encephalitis. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628561772234.	3.5	156

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19	Rituximab treatment for autoimmune limbic encephalitis in an institutional cohort. <i>Neurology</i> , 2016, 86, 1683-1691.	1.1	149
20	Continuous cytosine-β-D-ribofuranoside 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
21	Flexible, sticky, and biodegradable wireless device for drug delivery to brain tumors. <i>Nature Communications</i> , 2019, 10, 5205.	12.8	148
22	Anti- <i>LG1</i> encephalitis is associated with unique HLA subtypes. <i>Annals of Neurology</i> , 2017, 81, 183-192.	5.3	138
23	Intravenous administration of human neural stem cells induces functional recovery in Huntington's disease rat model. <i>Neuroscience Research</i> , 2005, 52, 243-249.	1.9	136
24	Circulating endothelial microparticles as a marker of cerebrovascular disease. <i>Annals of Neurology</i> , 2009, 66, 191-199.	5.3	135
25	Tocilizumab treatment for new onset refractory status epilepticus. <i>Annals of Neurology</i> , 2018, 84, 940-945.	5.3	134
26	Altered Expression of the Long Noncoding RNA NEAT1 in Huntington's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 1577-1586.	4.0	133
27	Erythropoietin reduces perihematomal inflammation and cell death with eNOS and STAT3 activations in experimental intracerebral hemorrhage. <i>Journal of Neurochemistry</i> , 2006, 96, 1728-1739.	3.9	132
28	IRE1 plays an essential role in ER stress-mediated aggregation of mutant huntingtin via the inhibition of autophagy flux. <i>Human Molecular Genetics</i> , 2012, 21, 101-114.	2.9	132
29	Let-7 microRNA inhibits the proliferation of human glioblastoma cells. <i>Journal of Neuro-Oncology</i> , 2011, 102, 19-24.	2.9	120
30	Human neural stem cell transplantation reduces spontaneous recurrent seizures following pilocarpine-induced status epilepticus in adult rats. <i>Brain Research</i> , 2004, 1023, 213-221.	2.2	117
31	Slowed progression in models of huntington disease by adipose stem cell transplantation. <i>Annals of Neurology</i> , 2009, 66, 671-681.	5.3	114
32	Development of the clinical assessment scale in autoimmune encephalitis. <i>Annals of Neurology</i> , 2019, 85, 352-358.	5.3	107
33	Soft implantable drug delivery device integrated wirelessly with wearable devices to treat fatal seizures. <i>Science Advances</i> , 2021, 7, .	10.3	107
34	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
35	Circulating Endothelial Progenitor Cells as a New Marker of Endothelial Dysfunction or Repair in Acute Stroke. <i>Stroke</i> , 2008, 39, 1441-1447.	2.0	101
36	The Laboratory Diagnosis of Autoimmune Encephalitis. <i>Journal of Epilepsy Research</i> , 2016, 6, 45-50.	0.4	90

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37	Increased Circulating Endothelial Microparticles and Carotid Atherosclerosis in Obstructive Sleep		
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55	Distinct Expression of Long Non-Coding RNAs in an Alzheimer's Disease Model. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 837-849.	2.6	55
56	Dynamic Temporal Change of Cerebral Microbleeds: Long-Term Follow-Up MRI Study. <i>PLoS ONE</i> , 2011, 6, e25930.	2.5	54
57	Memantine reduces striatal cell death with decreasing calpain level in 3-nitropropionic model of Huntington's disease. <i>Brain Research</i> , 2006, 1118, 199-207.	2.2	53
58	Clinical manifestation of cancer related stroke: retrospective case-control study. <i>Journal of Neuro-Oncology</i> , 2013, 111, 295-301.	2.9	52
59	Early diagnosis of Alzheimer's disease from elevated olfactory mucosal miR-206 level. <i>Scientific Reports</i> , 2016, 6, 20364.	3.3	50
60	Expression level of <i>hTERT</i> is regulated by somatic mutation and common single nucleotide polymorphism at promoter region in glioblastoma. <i>Oncotarget</i> , 2014, 5, 3399-3407.	1.8	50
61	Stem cell-based cell therapy for Huntington disease: A review. <i>Neuropathology</i> , 2008, 28, 1-9.	1.2	49
62	Noninvasive method of immortalized neural stem-like cell transplantation in an experimental model of Huntington's disease. <i>Journal of Neuroscience Methods</i> , 2006, 152, 250-254.	2.5	48
63	Region-specific plasticity in the epileptic rat brain: A hippocampal and extrahippocampal analysis. <i>Epilepsia</i> , 2009, 50, 537-549.	5.1	48
64	New feasible treatment for refractory autoimmune encephalitis: Low-dose interleukin-2. <i>Journal of Neuroimmunology</i> , 2016, 299, 107-111.	2.3	48
65	Orthostatic intolerance symptoms are associated with depression and diminished quality of life in patients with postural tachycardia syndrome. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 144.	2.4	48
66	Clinical and angiographic factors related to the prognosis of cavernous sinus dural arteriovenous fistula. <i>Neuroradiology</i> , 2011, 53, 983-992.	2.2	47
67	Clinical manifestations of patients with CASPR2 antibodies. <i>Journal of Neuroimmunology</i> , 2015, 281, 17-22.	2.3	47
68	Capability of arterial spin labeling MR imaging in localizing seizure focus in clinical seizure activity. <i>European Journal of Radiology</i> , 2016, 85, 1295-1303.	2.6	46
69	The application of magnets directs the orientation of neurite outgrowth in cultured human neuronal cells. <i>Journal of Neuroscience Methods</i> , 2008, 174, 91-96.	2.5	44
70	Prolonged-release melatonin in patients with idiopathic <i>REM</i> sleep behavior disorder. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 716-722.	3.7	44
71	Soluble mediators from human neural stem cells play a critical role in suppression of T cell activation and proliferation. <i>Journal of Neuroscience Research</i> , 2009, 87, 2264-2272.	2.9	43
72	Risk of Macrovascular Complications in Type 2 Diabetes Mellitus: Endothelial Microparticle Profiles. <i>Cerebrovascular Diseases</i> , 2011, 31, 485-493.	1.7	43

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73	Heat-processed ginseng enhances the cognitive function in patients with moderately severe Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2012, 15, 278-282.	3.1	43
74	Bortezomib treatment for severe refractory anti- α -NMDA receptor encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 598-605.	3.7	43
75	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
76	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
77	The $HLA-A^*2402/C^*0102$ haplotype is associated with lamotrigine-induced maculopapular eruption in the Korean population. <i>Epilepsia</i> , 2015, 56, e161-7.	5.1	42
78	Underexpression of HOXA11 Is Associated with Treatment Resistance and Poor Prognosis in Glioblastoma. <i>Cancer Research and Treatment</i> , 2017, 49, 387-398.	3.0	41
79	White Matter Hyperintensities and Cognitive Dysfunction in Alzheimer Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2009, 22, 207-212.	2.3	40
80	Reemergence of Japanese Encephalitis in South Korea, 2010-2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1841-1843.	4.3	40
81	Inhibition of miR-203 Reduces Spontaneous Recurrent Seizures in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 3300-3308.	4.0	40
82	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
83	Ageing and neurodegeneration. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 432-435.	4.6	39
84	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
85	Non-stiff anti-amphiphysin syndrome: Clinical manifestations and outcome after immunotherapy. <i>Journal of Neuroimmunology</i> , 2014, 274, 209-214.	2.3	39
86	Spatial Distribution of Glucose Hypometabolism Induced by Intracerebroventricular Streptozotocin in Monkeys. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 517-523.	2.6	38
87	A cell-free extract from human adipose stem cells protects mice against epilepsy. <i>Epilepsia</i> , 2011, 52, 1617-1626.	5.1	38
88	Altered Functional Connectivity in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: A Resting-State EEG Study. <i>Sleep</i> , 2017, 40, .	1.1	38
89	Extracts of Adipose Derived Stem Cells Slows Progression in the R6/2 Model of Huntington's Disease. <i>PLoS ONE</i> , 2013, 8, e59438.	2.5	38
90	Neuroprotective effect of a cell-free extract derived from human adipose stem cells in experimental stroke models. <i>Neurobiology of Disease</i> , 2013, 54, 414-420.	4.4	36

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91	Unique Behavioral Characteristics and microRNA Signatures in a Drug Resistant Epilepsy Model. PLoS ONE, 2014, 9, e85617.	2.5	36
92	Gamma oscillation in functional brain networks is involved in the spontaneous remission of depressive behavior induced by chronic restraint stress in mice. BMC Neuroscience, 2016, 17, 4.	1.9	35
93	Neuropathologic and Clinical Features of Human Medial Temporal Lobe Epilepsy. Journal of Clinical		

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109	Identification of cerebral perfusion using arterial spin labeling in patients with seizures in acute settings. PLoS ONE, 2017, 12, e0173538.	2.5	30

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127	Altered long noncoding RNA profile after intracerebral hemorrhage. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2014-2025.	3.7	25
128	HLA-B*27 association of autoimmune encephalitis induced by PD-L1 inhibitor. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2243-2250.	3.7	25
129	Screening Autoimmune Anti-neuronal Antibodies in Pediatric Patients with Suspected Autoimmune Encephalitis. <i>Journal of Epilepsy Research</i> , 2014, 4, 55-61.	0.4	24
130	Corpus Callosum Atrophy in Wernicke's Encephalopathy. <i>Journal of Neuroimaging</i> , 2005, 15, 367-372.	2.0	23
131	Galantamine reduces striatal degeneration in 3-nitropropionic acid model of Huntington's disease. <i>Neuroscience Letters</i> , 2008, 448, 143-147.	2.1	23
132	Altered Vascular Permeability in Migraine-associated Brain Regions: Evaluation with Dynamic Contrast-enhanced MRI. <i>Radiology</i> , 2019, 292, 713-720.	7.3	23
133	Prognostic Value of Initial Standard EEG and MRI in Patients with Herpes Simplex Encephalitis. <i>Journal</i>		

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145	Altered Network Characteristics of Spike-Wave Discharges in Juvenile Myoclonic Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2017, 48, 111-117.	1.7	20
146	Impact of stroke mechanism in acute basilar occlusion with reperfusion therapy. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 357-368.	3.7	20
147	Possible epigenetic regulatory effect of dysregulated circular RNAs in epilepsy. <i>PLoS ONE</i> , 2018, 13, e0209829.	2.5	20
148	Impact of interim progression during the surgery-to-radiotherapy interval and its predictors in glioblastoma treated with temozolomide-based radiochemotherapy. <i>Journal of Neuro-Oncology</i> , 2017, 134, 169-175.	2.9	20
149	Role of cortical dysplasia in epileptogenesis following prolonged febrile seizure. <i>Epilepsia</i> , 2010, 51, 1809-1819.	5.1	19
150	Mega-dose phenobarbital therapy for super-refractory status epilepticus. <i>Epileptic Disorders</i> , 2015, 17, 444-452.	1.3	19
151	Altered behavior and neural activity in conspecific cagemates co-housed with mouse models of brain disorders. <i>Physiology and Behavior</i> , 2016, 163, 167-176.	2.1	19
152	Inhibition of Let7c MicroRNA Is Neuroprotective in a Rat Intracerebral Hemorrhage Model. <i>PLoS ONE</i> , 2014, 9, e97946.	2.5	19
153	Antiepileptic Drug Selection According to Seizure Type in Adult Patients with Epilepsy. <i>Journal of</i>		

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163	Dysfunctional Characteristics of Circulating Angiogenic Cells in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1231-1240.	2.6	16
164	Acquired encephalopathy associated with carnitine deficiency after cefditoren pivoxil administration. <i>Neurological Sciences</i> , 2012, 33, 1393-1396.	1.9	16
165	Feasibility and Safety of Intra-arterial Pericyte Progenitor Cell Delivery following Mannitol-Induced Transient Blood-Brain Barrier Opening in a Canine Model. <i>Cell Transplantation</i> , 2015, 24, 1469-1479.	2.5	16
166	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
167	Loss of Pericytes in Radiation Necrosis after Glioblastoma Treatments. <i>Molecular Neurobiology</i> , 2018, 55, 4918-4926.	4.0	16
168	Possible epigenetic regulatory effect of dysregulated circular RNAs in Alzheimer's disease model. <i>Scientific Reports</i> , 2019, 9, 11956.	3.3	16
169	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
170	Tofacitinib treatment for refractory autoimmune encephalitis. <i>Epilepsia</i> , 2021, 62, e53-e59.	5.1	16
171	Corpus Callosum Atrophy in Wernicke's Encephalopathy. , 2005, 15, 367-372.		16
172	Clinical Characteristics of Severe Japanese Encephalitis: A Case Series from South Korea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 369-375.	1.4	16
173	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
174	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
175	Rituximab Treatment for Idiopathic Hypertrophic Pachymeningitis. <i>Journal of Clinical Neurology</i>		

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181	Acute Symptomatic Basilar Artery Stenosis: MR Imaging Predictors of Early Neurologic Deterioration and Long-term Outcomes. <i>Radiology</i> , 2016, 280, 193-201.	7.3	14
182	Reduced P300 amplitude during a visuospatial attention task in idiopathic rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2017, 38, 78-84.	1.6	14
183	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
184	Validation and optimization of a web-based nomogram for predicting survival of patients with newly diagnosed glioblastoma. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 58-69.	2.0	14
185	Treatment of epilepsy in adults: Expert opinion in South Korea. <i>Epilepsy and Behavior</i> , 2020, 105, 106942.	1.7	14
186	Clinical and Genomic Characteristics of Adult Diffuse Midline Glioma. <i>Cancer Research and Treatment</i> , 2021, 53, 389-398.	3.0	14
187	Anti-LGI1 Limbic Encephalitis Presented with Atypical Manifestations. <i>Experimental Neurobiology</i> , 2013, 22, 337-340.	1.6	13
188	Central nervous system complications after liver transplantation. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1355-1359.	1.5	13
189	Successful Treatment of Refractory Dyskinesia Secondary to Anti-N-Methyl-D-Aspartate Receptor Encephalitis With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2016, 32, e13-e14.	0.6	13
190	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
191	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
192	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
193	Echocardiographic Evidence of Innate Aortopathy in the Human Intracranial Aneurysm. <i>PLoS ONE</i> , 2014, 9, e100569.	2.5	13
194	Human Leukocyte Antigen Association Study Reveals DRB1*04:02 Effects Additional to DRB1*07:01 in Anti-LGI1 Encephalitis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2022, 9, .	6.0	13
195	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
196	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
197	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
198	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

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199	Differentiation between glioblastoma and primary CNS lymphoma: application of DCE-MRI parameters based on arterial input function obtained from DSC-MRI. <i>European Radiology</i> , 2021, 31, 9098-9109.	4.5	12

200	Stem Cells Transplantation and Huntington's Disease. <i>International Journal of Stem Cells</i> , 2009, 2, 102-108.	1.8	12
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217	Multidrug resistance protein 1 reduces the aggregation of mutant huntingtin in neuronal cells derived from the Huntington's disease R6/2 model. <i>Scientific Reports</i> , 2015, 5, 16887.	3.3	9
218	MR Imaging Analysis of Non-Measurable Enhancing Lesions Newly Appearing after Concomitant Chemoradiotherapy in Glioblastoma Patients for Prognosis Prediction. <i>PLoS ONE</i> , 2016, 11, e0166096.	2.5	9
219	Three-Year Retention Rates of Levetiracetam, Topiramate, and Oxcarbazepine: A Retrospective Hospital-Based Study. <i>Clinical Neuropharmacology</i> , 2017, 40, 56-62.	0.7	9
220	High-Fat Diet and Voluntary Chronic Aerobic Exercise Recover Altered Levels of Aging-Related Tryptophan Metabolites along the Kynurenine Pathway. <i>Experimental Neurobiology</i> , 2017, 26, 132-140.	1.6	9
221	Radiological assessment schedule for high-grade glioma patients during the surveillance period using parametric modeling. <i>Neuro-Oncology</i> , 2021, 23, 837-847.	1.2	9
222	Characteristics of Epilepsy Patients who Committed Violent Crimes: Report from the National Forensic Hospital. <i>Journal of Epilepsy Research</i> , 2011, 1, 13-18.	0.4	9
223	New Concept of Neural Stem Cell Transplantation: Anti-inflammatory Role. <i>International Journal of Stem Cells</i> , 2008, 1, 36-42.	1.8	9
224	Refining General Principles of Antiepileptic Drug Treatments for Epilepsy. <i>Journal of Clinical</i>		

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235	Echocardiographic index E/e ² ™ in association with cerebral white matter hyperintensity progression. PLoS ONE, 2020, 15, e0236473.	2.5	7

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253	Development of LGI1 Antibody Encephalitis after Treatment of Lung Cancer. Canadian Journal of Neurological Sciences, 2014, 41, 669-671.	0.5	4
254	Brainstem encephalitis caused by Coxiella burnetii. Journal of Clinical Neuroscience, 2014, 21, 699-701.	1.5	4
255	The c-Abl inhibitor, nilotinib, as a potential therapeutic agent for chronic cerebellar ataxia. Journal of Neuroimmunology, 2017, 309, 82-87.	2.3	4
256	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. PLoS ONE, 2019, 14, e0212689.	2.5	4
257	Clinical Outcomes of Japanese Encephalitis after Combination Treatment of Immunoglobulin, Ribavirin,		

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271	HLAs associated with perampanel-induced psychiatric adverse effects in a Korean population. <i>Scientific Reports</i> , 2020, 10, 13667.	3.3	3
272	Clinical manifestations and treatment outcomes of parvovirus B19 encephalitis in immunocompetent adults. <i>Journal of NeuroVirology</i> , 2017, 23, 903-907.	2.1	3
273	Rhythmical Photic Stimulation at Alpha Frequencies Produces Antidepressant-Like Effects in a Mouse Model of Depression. <i>PLoS ONE</i> , 2016, 11, e0145374.	2.5	3
274	High Cell-Free DNA Levels in Cerebrospinal Fluid Predict Leptomeningeal Seeding of Hematologic		

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289	Anti-N-methyl-D-aspartate receptor encephalitis 8 years after serial herpes simplex virus type 1 and human herpesvirus type 7 encephalitis. <i>Encephalitis</i> , 2020, 1, 25-29.	0.3	1
290	Added Value of Contrast Leakage Information over the CBV Value of DSC Perfusion MRI to Differentiate between Pseudoprogression and True Progression after Concurrent Chemoradiotherapy in Glioblastoma Patients. <i>Investigative Magnetic Resonance Imaging</i> , 2022, 26, 10.	0.4	1
291	Preservation of language function by mapping the arcuate fasciculus using intraoperative corticocortical evoked potential under general anesthesia in glioma surgery. <i>Journal of Neurosurgery</i> , 2022, 137, 1535-1543.	1.6	1
292	Bright light exposure before bedtime impairs response inhibition the following morning: a non-randomized crossover study. <i>Chronobiology International</i> , 2018, 35, 1035-1044.	2.0	1
293	A novel indicator, the "œJinx sign," is associated with an altered frontal-basal ganglionic connection. <i>Journal of the Neurological Sciences</i> , 2017, 379, 306-307.	0.6	0
294	Distinct immunoreactivity pattern to <i>Bacillus mannanilyticus</i> in a subgroup of anti-NMDA receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2020, 342, 577215.	2.3	0
295	Radiological assessment schedule for 1p/19q-codeleted gliomas during the surveillance period using parametric modeling. <i>Neuro-Oncology Advances</i> , 2021, 3, v000069.	0.7	0
296	Food memory test to evaluate memory function. <i>Encephalitis</i> , 2021, 1, 45-50.	0.3	0
297	Effect of Mesoglycan and Aspirin Combination vs Aspirin Alone on Fibrinogen Plasma Levels in Patients with Previous Ischemic Stroke: a Randomized Double Blind Placebo-controlled Trial. <i>Journal of the Korean Society for Clinical Pharmacology and Therapeutics</i> , 2005, 13, 57.	0.1	0
298	Erythropoietin induces neuroprotection in experimental intracerebral hemorrhage via eNOS upregulation and STAT3 activation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S481-S481.	4.3	0
299	Trafficking of human neural stem cells is regulated by stromal cell-derived factor-1 \pm / CXCL12- chemokine receptor 4 signaling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S511-S511.	4.3	0
300	Clinical Reasoning: A 23-Year-Old Female Presenting Abnormal Behavior, Seizure, and Altered Mentality. <i>Journal of the Korean Neurological Association</i> , 2019, 37, 109-116.	0.1	0
301	Refractory neuro-Sweet disease successfully treated with tocilizumab and mycophenolate mofetil. <i>Encephalitis</i> , 2020, 1, 20-24.	0.3	0
302	Proteins related to ictogenesis and seizure clustering in chronic epilepsy. <i>Scientific Reports</i> , 2021, 11, 21508.	3.3	0
303	Telemedicine in epilepsy and encephalitis: previous research and indication guidelines in Korea. <i>Encephalitis</i> , 0, , .	0.3	0