

Soon-Tae Lee

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9463856/soon-tae-lee-publications-by-citations.pdf>

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

295
papers

9,604
citations

48
h-index

88
g-index

314
ext. papers

11,265
ext. citations

4.6
avg, IF

5.78
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 295 | Stretchable silicon nanoribbon electronics for skin prosthesis. <i>Nature Communications</i> , 2014 , 5, 5747 | 17.4 | 902 |
| 294 | Anti-inflammatory mechanism of intravascular neural stem cell transplantation in haemorrhagic stroke. <i>Brain</i> , 2008 , 131, 616-29 | 11.2 | 354 |
| 293 | 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, 237-46 | 7.5 | 235 |
| 292 | Altered microRNA regulation in Huntington's disease models. <i>Experimental Neurology</i> , 2011 , 227, 172-9 | 5.7 | 225 |
| 291 | miR-206 regulates brain-derived neurotrophic factor in Alzheimer disease model. <i>Annals of Neurology</i> , 2012 , 72, 269-77 | 9.4 | 217 |
| 290 | Human neural stem cells improve sensorimotor deficits in the adult rat brain with experimental focal ischemia. <i>Brain Research</i> , 2004 , 1016, 145-53 | 3.7 | 212 |
| 289 | Early intravenous infusion of sodium nitrite protects brain against in vivo ischemia-reperfusion injury. <i>Stroke</i> , 2006 , 37, 2744-50 | 6.7 | 209 |
| 288 | MicroRNAs induced during ischemic preconditioning. <i>Stroke</i> , 2010 , 41, 1646-51 | 6.7 | 182 |
| 287 | HMG-CoA reductase inhibitor, atorvastatin, promotes sensorimotor recovery, suppressing acute inflammatory reaction after experimental intracerebral hemorrhage. <i>Stroke</i> , 2004 , 35, 1744-9 | 6.7 | 162 |
| 286 | Granulocyte colony-stimulating factor enhances angiogenesis after focal cerebral ischemia. <i>Brain Research</i> , 2005 , 1058, 120-8 | 3.7 | 157 |
| 285 | 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, 926-33 | 7.3 | 155 |
| 284 | Pharmacological Induction of Ischemic Tolerance by Glutamate Transporter-1 (EAAT2) Upregulation. <i>Stroke</i> , 2007 , 38, 177-82 | 6.7 | 152 |
| 283 | VGKC-complex/LGI1-antibody encephalitis: clinical manifestations and response to immunotherapy. <i>Journal of Neuroimmunology</i> , 2013 , 265, 75-81 | 3.5 | 150 |
| 282 | Panax ginseng enhances cognitive performance in Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , 2008 , 22, 222-6 | 2.5 | 149 |
| 281 | 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 | 3.7 | 143 |
| 280 | Continuous cytosine-b-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, 3219-26 | 3.5 | 136 |
| 279 | Tocilizumab in Autoimmune Encephalitis Refractory to Rituximab: An Institutional Cohort Study. <i>Neurotherapeutics</i> , 2016 , 13, 824-832 | 6.4 | 130 |

| | | | |
|-----|---|------|-----|
| 278 | Intravenous administration of human neural stem cells induces functional recovery in Huntington's disease rat model. <i>Neuroscience Research</i> , 2005 , 52, 243-9 | 2.9 | 120 |
| 277 | Erythropoietin reduces perihematomal inflammation and cell death with eNOS and STAT3 activations in experimental intracerebral hemorrhage. <i>Journal of Neurochemistry</i> , 2006 , 96, 1728-39 | 6 | 120 |
| 276 | Rituximab treatment for autoimmune limbic encephalitis in an institutional cohort. <i>Neurology</i> , 2016 , 86, 1683-91 | 6.5 | 118 |
| 275 | Circulating endothelial microparticles as a marker of cerebrovascular disease. <i>Annals of Neurology</i> , 2009 , 66, 191-9 | 9.4 | 110 |
| 274 | Human neural stem cell transplantation reduces spontaneous recurrent seizures following pilocarpine-induced status epilepticus in adult rats. <i>Brain Research</i> , 2004 , 1023, 213-21 | 3.7 | 108 |
| 273 | Let-7 microRNA inhibits the proliferation of human glioblastoma cells. <i>Journal of Neuro-Oncology</i> , 2011 , 102, 19-24 | 4.8 | 107 |
| 272 | 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, 101-14 | 5.6 | 107 |
| 271 | Slowed progression in models of Huntington disease by adipose stem cell transplantation. <i>Annals of Neurology</i> , 2009 , 66, 671-81 | 9.4 | 100 |
| 270 | Altered Expression of the Long Noncoding RNA NEAT1 in Huntington's Disease. <i>Molecular Neurobiology</i> , 2017 , 54, 1577-1586 | 6.2 | 99 |
| 269 | Treatment strategies for autoimmune encephalitis. <i>Therapeutic Advances in Neurological Disorders</i> , 2018 , 11, 1756285617722347 | 6.6 | 99 |
| 268 | Anti-LGI1 encephalitis is associated with unique HLA subtypes. <i>Annals of Neurology</i> , 2017 , 81, 183-192 | 9.4 | 98 |
| 267 | Flexible, sticky, and biodegradable wireless device for drug delivery to brain tumors. <i>Nature Communications</i> , 2019 , 10, 5205 | 17.4 | 91 |
| 266 | Circulating endothelial progenitor cells as a new marker of endothelial dysfunction or repair in acute stroke. <i>Stroke</i> , 2008 , 39, 1441-7 | 6.7 | 90 |
| 265 | Memantine reduces hematoma expansion in experimental intracerebral hemorrhage, resulting in functional improvement. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006 , 26, 536-44 | 7.3 | 80 |
| 264 | Tocilizumab treatment for new onset refractory status epilepticus. <i>Annals of Neurology</i> , 2018 , 84, 940-944 | 9.4 | 75 |
| 263 | Increased circulating endothelial microparticles and carotid atherosclerosis in obstructive sleep apnea. <i>Journal of Clinical Neurology (Korea)</i> , 2010 , 6, 89-98 | 1.7 | 73 |
| 262 | Erythropoietin reduces epileptogenic processes following status epilepticus. <i>Epilepsia</i> , 2008 , 49, 1723-32 | 3.4 | 73 |
| 261 | Exosome-Based Delivery of miR-124 in a Huntington's Disease Model. <i>Journal of Movement Disorders</i> , 2017 , 10, 45-52 | 2.9 | 72 |

| | | | |
|-----|--|-----|----|
| 260 | Clinical manifestations and outcomes of the treatment of patients with GABAB encephalitis. <i>Journal of Neuroimmunology</i> , 2014 , 270, 45-50 | 3.5 | 67 |
| 259 | Anti-N-methyl-d-aspartate receptor encephalitis in Korea: clinical features, treatment, and outcome. <i>Journal of Clinical Neurology (Korea)</i> , 2014 , 10, 157-61 | 1.7 | 67 |
| 258 | Human embryonic stem cell-derived neural precursor transplants attenuate apomorphine-induced rotational behavior in rats with unilateral quinolinic acid lesions. <i>Neuroscience Letters</i> , 2007 , 423, 58-61 | 3.3 | 66 |
| 257 | Autophagy is involved in the ischemic preconditioning. <i>Neuroscience Letters</i> , 2009 , 451, 16-9 | 3.3 | 63 |
| 256 | Erythropoietin improves memory function with reducing endothelial dysfunction and amyloid-beta burden in Alzheimer β disease models. <i>Journal of Neurochemistry</i> , 2012 , 120, 115-24 | 6 | 62 |
| 255 | The Laboratory Diagnosis of Autoimmune Encephalitis. <i>Journal of Epilepsy Research</i> , 2016 , 6, 45-50 | 1.8 | 62 |
| 254 | Effect of Immunotherapy on Seizure Outcome in Patients with Autoimmune Encephalitis: A Prospective Observational Registry Study. <i>PLoS ONE</i> , 2016 , 11, e0146455 | 3.7 | 58 |
| 253 | Improvement of cognitive deficit in Alzheimer β disease patients by long term treatment with korean red ginseng. <i>Journal of Ginseng Research</i> , 2011 , 35, 457-61 | 5.8 | 57 |
| 252 | Circulating CD62E+ microparticles and cardiovascular outcomes. <i>PLoS ONE</i> , 2012 , 7, e35713 | 3.7 | 53 |
| 251 | Atherosclerosis-Related Circulating MicroRNAs as a Predictor of Stroke Recurrence. <i>Translational Stroke Research</i> , 2015 , 6, 191-7 | 7.8 | 51 |
| 250 | Cholinergic anti-inflammatory pathway in intracerebral hemorrhage. <i>Brain Research</i> , 2010 , 1309, 164-71 | 3.7 | 51 |
| 249 | Autoimmune encephalitis: proposed best practice recommendations for diagnosis and acute management. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 757-768 | 5.5 | 50 |
| 248 | Dysregulation of long non-coding RNAs in mouse models of localization-related epilepsy. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 462, 433-40 | 3.4 | 48 |
| 247 | Transplantation of human neural stem cells protect against ischemia in a preventive mode via hypoxia-inducible factor-1 α stabilization in the host brain. <i>Brain Research</i> , 2008 , 1207, 182-92 | 3.7 | 47 |
| 246 | Development of the clinical assessment scale in autoimmune encephalitis. <i>Annals of Neurology</i> , 2019 , 85, 352-358 | 9.4 | 46 |
| 245 | Distinct Expression of Long Non-Coding RNAs in an Alzheimer β Disease Model. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 837-49 | 4.3 | 46 |
| 244 | Distinct intrathecal interleukin-17/interleukin-6 activation in anti-N-methyl-d-aspartate receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2016 , 297, 141-7 | 3.5 | 44 |
| 243 | Dynamic temporal change of cerebral microbleeds: long-term follow-up MRI study. <i>PLoS ONE</i> , 2011 , 6, e25930 | 3.7 | 42 |

| | | | |
|-----|---|------|----|
| 242 | Stem cell-based cell therapy for Huntington disease: a review. <i>Neuropathology</i> , 2008 , 28, 1-9 | 2 | 42 |
| 241 | Clinical and angiographic factors related to the prognosis of cavernous sinus dural arteriovenous fistula. <i>Neuroradiology</i> , 2011 , 53, 983-92 | 3.2 | 41 |
| 240 | Memantine reduces striatal cell death with decreasing calpain level in 3-nitropropionic model of Huntington β disease. <i>Brain Research</i> , 2006 , 1118, 199-207 | 3.7 | 41 |
| 239 | Noninvasive method of immortalized neural stem-like cell transplantation in an experimental model of Huntington β disease. <i>Journal of Neuroscience Methods</i> , 2006 , 152, 250-4 | 3 | 41 |
| 238 | Expression level of hTERT is regulated by somatic mutation and common single nucleotide polymorphism at promoter region in glioblastoma. <i>Oncotarget</i> , 2014 , 5, 3399-407 | 3.3 | 41 |
| 237 | Clinical manifestations of patients with CASPR2 antibodies. <i>Journal of Neuroimmunology</i> , 2015 , 281, 17-22 | 3.5 | 40 |
| 236 | 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, 2264-72 | 4.4 | 40 |
| 235 | Capability of arterial spin labeling MR imaging in localizing seizure focus in clinical seizure activity. <i>European Journal of Radiology</i> , 2016 , 85, 1295-303 | 4.7 | 39 |
| 234 | Region-specific plasticity in the epileptic rat brain: a hippocampal and extrahippocampal analysis. <i>Epilepsia</i> , 2009 , 50, 537-49 | 6.4 | 39 |
| 233 | Clinical manifestation of cancer related stroke: retrospective case-control study. <i>Journal of Neuro-Oncology</i> , 2013 , 111, 295-301 | 4.8 | 38 |
| 232 | The HLA-A*2402/Cw*0102 haplotype is associated with lamotrigine-induced maculopapular eruption in the Korean population. <i>Epilepsia</i> , 2015 , 56, e161-7 | 6.4 | 37 |
| 231 | Risk of macrovascular complications in type 2 diabetes mellitus: endothelial microparticle profiles. <i>Cerebrovascular Diseases</i> , 2011 , 31, 485-93 | 3.2 | 37 |
| 230 | Early diagnosis of Alzheimer β disease from elevated olfactory mucosal miR-206 level. <i>Scientific Reports</i> , 2016 , 6, 20364 | 4.9 | 36 |
| 229 | Augmentation of nitrite therapy in cerebral ischemia by NMDA receptor inhibition. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 378, 507-12 | 3.4 | 36 |
| 228 | Soft implantable drug delivery device integrated wirelessly with wearable devices to treat fatal seizures. <i>Science Advances</i> , 2021 , 7, | 14.3 | 36 |
| 227 | 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 | 3 | 35 |
| 226 | Frequency of and risk factors for oxcarbazepine-induced severe and symptomatic hyponatremia. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014 , 23, 208-12 | 3.2 | 34 |
| 225 | Aging and neurodegeneration. Molecular mechanisms of neuronal loss in Huntington β disease. <i>Mechanisms of Ageing and Development</i> , 2006 , 127, 432-5 | 5.6 | 34 |

| | | | |
|-----|--|------|----|
| 224 | Extracts of adipose derived stem cells slows progression in the R6/2 model of Huntington β disease. <i>PLoS ONE</i> , 2013 , 8, e59438 | 3.7 | 34 |
| 223 | Neuroprotective effect of a cell-free extract derived from human adipose stem cells in experimental stroke models. <i>Neurobiology of Disease</i> , 2013 , 54, 414-20 | 7.5 | 33 |
| 222 | Spatial distribution of glucose hypometabolism induced by intracerebroventricular streptozotocin in monkeys. <i>Journal of Alzheimeris Disease</i> , 2011 , 25, 517-23 | 4.3 | 33 |
| 221 | A cell-free extract from human adipose stem cells protects mice against epilepsy. <i>Epilepsia</i> , 2011 , 52, 1617-26 | 6.4 | 33 |
| 220 | White matter hyperintensities and cognitive dysfunction in Alzheimer disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2009 , 22, 207-12 | 3.8 | 33 |
| 219 | The application of magnets directs the orientation of neurite outgrowth in cultured human neuronal cells. <i>Journal of Neuroscience Methods</i> , 2008 , 174, 91-6 | 3 | 33 |
| 218 | Bortezomib treatment for severe refractory anti-NMDA receptor encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 598-605 | 5.3 | 32 |
| 217 | Neuropathologic and clinical features of human medial temporal lobe epilepsy. <i>Journal of Clinical Neurology (Korea)</i> , 2010 , 6, 73-80 | 1.7 | 32 |
| 216 | Reemergence of Japanese Encephalitis in South Korea, 2010-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1841-3 | 10.2 | 32 |
| 215 | Inhibition of miR-203 Reduces Spontaneous Recurrent Seizures in Mice. <i>Molecular Neurobiology</i> , 2017 , 54, 3300-3308 | 6.2 | 30 |
| 214 | Unique behavioral characteristics and microRNA signatures in a drug resistant epilepsy model. <i>PLoS ONE</i> , 2014 , 9, e85617 | 3.7 | 30 |
| 213 | New feasible treatment for refractory autoimmune encephalitis: Low-dose interleukin-2. <i>Journal of Neuroimmunology</i> , 2016 , 299, 107-111 | 3.5 | 30 |
| 212 | Non-stiff anti-amphiphysin syndrome: clinical manifestations and outcome after immunotherapy. <i>Journal of Neuroimmunology</i> , 2014 , 274, 209-14 | 3.5 | 29 |
| 211 | G-CSF protects human cerebral hybrid neurons against in vitro ischemia. <i>Neuroscience Letters</i> , 2006 , 394, 168-73 | 3.3 | 29 |
| 210 | Underexpression of HOXA11 Is Associated with Treatment Resistance and Poor Prognosis in Glioblastoma. <i>Cancer Research and Treatment</i> , 2017 , 49, 387-398 | 5.2 | 28 |
| 209 | Altered expression of miR-202 in cerebellum of multiple-system atrophy. <i>Molecular Neurobiology</i> , 2015 , 51, 180-6 | 6.2 | 27 |
| 208 | Multipotent PDGFR β -expressing cells in the circulation of stroke patients. <i>Neurobiology of Disease</i> , 2011 , 41, 489-97 | 7.5 | 27 |
| 207 | Atorvastatin attenuates mitochondrial toxin-induced striatal degeneration, with decreasing iNOS/c-Jun levels and activating ERK/Akt pathways. <i>Journal of Neurochemistry</i> , 2008 , 104, 1190-200 | 6 | 27 |

| | | | |
|-----|--|------|----|
| 206 | Granulocyte-colony stimulating factor attenuates striatal degeneration with activating survival pathways in 3-nitropropionic acid model of Huntington's disease. <i>Brain Research</i> , 2008 , 1194, 130-7 | 3.7 | 27 |
| 205 | C-MET overexpression and amplification in gliomas. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 14932-8 | 1.4 | 27 |
| 204 | Novel recursive partitioning analysis classification for newly diagnosed glioblastoma: A multi-institutional study highlighting the MGMT promoter methylation and IDH1 gene mutation status. <i>Radiotherapy and Oncology</i> , 2017 , 123, 106-111 | 5.3 | 26 |
| 203 | Efficacy of the 5-HT1A agonist, buspirone hydrochloride, in migraineurs with anxiety: a randomized, prospective, parallel group, double-blind, placebo-controlled study. <i>Headache</i> , 2005 , 45, 1004-11 | 4.2 | 26 |
| 202 | Site-Specific Relationship Between Intracranial Aneurysm and Aortic Aneurysm. <i>Stroke</i> , 2015 , 46, 1993-66.7 | | 25 |
| 201 | Heat-processed ginseng enhances the cognitive function in patients with moderately severe Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2012 , 15, 278-82 | 3.6 | 25 |
| 200 | Progression of Cerebral White Matter Hyperintensities and the Associated Sonographic Index. <i>Radiology</i> , 2017 , 284, 824-833 | 20.5 | 24 |
| 199 | Teratoma Removal, Steroid, IVIG, Rituximab and Tocilizumab (T-SIRT) in Anti-NMDAR Encephalitis. <i>Neurotherapeutics</i> , 2021 , 18, 474-487 | 6.4 | 24 |
| 198 | Identification of cerebral perfusion using arterial spin labeling in patients with seizures in acute settings. <i>PLoS ONE</i> , 2017 , 12, e0173538 | 3.7 | 23 |
| 197 | Molecular alterations underlying epileptogenesis after prolonged febrile seizure and modulation by erythropoietin. <i>Epilepsia</i> , 2011 , 52, 541-50 | 6.4 | 23 |
| 196 | Decreased vasomotor reactivity in Alzheimer's disease. <i>Journal of Clinical Neurology (Korea)</i> , 2007 , 3, 18-23.7 | | 23 |
| 195 | Altered Functional Connectivity in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: A Resting-State EEG Study. <i>Sleep</i> , 2017 , 40, | 1.1 | 22 |
| 194 | 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 | 3.2 | 22 |
| 193 | Campylobacter fetus meningitis confirmed by a 16S rRNA gene analysis using the MinION nanopore sequencer, South Korea, 2016. <i>Emerging Microbes and Infections</i> , 2017 , 6, e94 | 18.9 | 22 |
| 192 | Population pharmacokinetics and dose-response relationship of levetiracetam in adult patients with epilepsy. <i>Epilepsy Research</i> , 2017 , 132, 8-14 | 3 | 21 |
| 191 | HLA-B*40:02 and DRB1*04:03 are risk factors for oxcarbazepine-induced maculopapular eruption. <i>Epilepsia</i> , 2016 , 57, 1879-1886 | 6.4 | 21 |
| 190 | Diagnosis of Haemophilus influenzae Pneumonia by Nanopore 16S Amplicon Sequencing of Sputum. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1944-1946 | 10.2 | 21 |
| 189 | Prognosis prediction of non-enhancing T2 high signal intensity lesions in glioblastoma patients after standard treatment: application of dynamic contrast-enhanced MR imaging. <i>European Radiology</i> , 2017 , 27, 1176-1185 | 8 | 20 |

| | | | |
|-----|--|-----|----|
| 188 | Clinical observation of lymphopenia in patients with newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019 , 143, 321-328 | 4.8 | 20 |
| 187 | Prolonged-release melatonin in patients with idiopathic REM sleep behavior disorder. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 716-722 | 5.3 | 20 |
| 186 | Induction of burst suppression or coma using intravenous anesthetics in refractory status epilepticus. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 854-8 | 2.2 | 20 |
| 185 | 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 | 3.2 | 20 |
| 184 | Predictors of survival for patients with cancer after cryptogenic stroke. <i>Journal of Neuro-Oncology</i> , 2016 , 128, 277-84 | 4.8 | 20 |
| 183 | Effects of long term nitrite therapy on functional recovery in experimental ischemia model. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 403, 66-72 | 3.4 | 20 |
| 182 | Clinical Applications of Simultaneous PET/MR Imaging Using (R)-[11C]-Verapamil with Cyclosporin A: Preliminary Results on a Surrogate Marker of Drug-Resistant Epilepsy. <i>American Journal of Neuroradiology</i> , 2016 , 37, 600-6 | 4.4 | 20 |
| 181 | Rapid diagnosis of bacterial meningitis by nanopore 16S amplicon sequencing: A pilot study. <i>International Journal of Medical Microbiology</i> , 2019 , 309, 151338 | 3.7 | 19 |
| 180 | Efficacy of single or combined midodrine and pyridostigmine in orthostatic hypotension. <i>Neurology</i> , 2017 , 89, 1078-1086 | 6.5 | 19 |
| 179 | Corpus Callosum Atrophy in Wernicke's Encephalopathy. <i>Journal of Neuroimaging</i> , 2005 , 15, 367-372 | 2.8 | 19 |
| 178 | Transplantation of patient-derived adipose stem cells in YAC128 Huntington's disease transgenic mice. <i>PLOS Currents</i> , 2010 , 2, | | 19 |
| 177 | HLA-A*31:01 and lamotrigine-induced severe cutaneous adverse drug reactions in a Korean population. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 629-630 | 3.2 | 18 |
| 176 | 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 | 4.6 | 18 |
| 175 | Depletion of nerve growth factor in chemotherapy-induced peripheral neuropathy associated with hematologic malignancies. <i>PLoS ONE</i> , 2017 , 12, e0183491 | 3.7 | 18 |
| 174 | Etiology and prognosis of non-convulsive status epilepticus. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 1915-9 | 2.2 | 18 |
| 173 | Galantamine reduces striatal degeneration in 3-nitropropionic acid model of Huntington's disease. <i>Neuroscience Letters</i> , 2008 , 448, 143-7 | 3.3 | 18 |
| 172 | Identification of neuronal outgrowth cells from peripheral blood of stroke patients. <i>Annals of Neurology</i> , 2008 , 63, 312-22 | 9.4 | 18 |
| 171 | Sun ginseng protects endothelial progenitor cells from senescence associated apoptosis. <i>Journal of Ginseng Research</i> , 2012 , 36, 78-85 | 5.8 | 18 |

| | | | |
|-----|--|------|----|
| 170 | Topiramate increases the risk of valproic acid-induced encephalopathy. <i>Epilepsia</i> , 2013 , 54, e1-4 | 6.4 | 17 |
| 169 | Role of cortical dysplasia in epileptogenesis following prolonged febrile seizure. <i>Epilepsia</i> , 2010 , 51, 1800-19 | 17 | 17 |
| 168 | Screening Autoimmune Anti-neuronal Antibodies in Pediatric Patients with Suspected Autoimmune Encephalitis. <i>Journal of Epilepsy Research</i> , 2014 , 4, 55-61 | 1.8 | 17 |
| 167 | Immune-Checkpoint-Inhibitor-Induced Severe Autoimmune Encephalitis Treated by Steroid and Intravenous Immunoglobulin. <i>Journal of Clinical Neurology (Korea)</i> , 2019 , 15, 259-261 | 1.7 | 16 |
| 166 | Frequent rhabdomyolysis in anti-NMDA receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2016 , 298, 178-80 | 3.5 | 16 |
| 165 | The long-term efficacy and safety of levetiracetam in a tertiary epilepsy centre. <i>Epileptic Disorders</i> , 2013 , 15, 302-10 | 1.9 | 16 |
| 164 | High albumin level is a predictor of favorable response to immunotherapy in autoimmune encephalitis. <i>Scientific Reports</i> , 2018 , 8, 1012 | 4.9 | 15 |
| 163 | Altered Vascular Permeability in Migraine-associated Brain Regions: Evaluation with Dynamic Contrast-enhanced MRI. <i>Radiology</i> , 2019 , 292, 713-720 | 20.5 | 15 |
| 162 | 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, 1469-79 | 4 | 15 |
| 161 | Inhibition of Let7c microRNA is neuroprotective in a rat intracerebral hemorrhage model. <i>PLoS ONE</i> , 2014 , 9, e97946 | 3.7 | 15 |
| 160 | Prognostic Value of Initial Standard EEG and MRI in Patients with Herpes Simplex Encephalitis. <i>Journal of Clinical Neurology (Korea)</i> , 2016 , 12, 224-9 | 1.7 | 15 |
| 159 | Association of Cardiac Hemodynamic Factors With Severity of White Matter Hyperintensities in Chronic Valvular Heart Disease. <i>JAMA Neurology</i> , 2018 , 75, 80-87 | 17.2 | 15 |
| 158 | Impact of stroke mechanism in acute basilar occlusion with reperfusion therapy. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 357-368 | 5.3 | 14 |
| 157 | Direct generation of neurosphere-like cells from human dermal fibroblasts. <i>PLoS ONE</i> , 2011 , 6, e21801 | 3.7 | 14 |
| 156 | Corpus callosum atrophy in Wernicke's encephalopathy 2005 , 15, 367-72 | 14 | 14 |
| 155 | Cardiac sympathetic dysfunction in anti-NMDA receptor encephalitis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015 , 193, 142-6 | 2.4 | 13 |
| 154 | Efficacy of Propranolol, Bisoprolol, and Pyridostigmine for Postural Tachycardia Syndrome: a Randomized Clinical Trial. <i>Neurotherapeutics</i> , 2018 , 15, 785-795 | 6.4 | 13 |
| 153 | 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 | 3.5 | 13 |

| | | | |
|-----|---|------|----|
| 152 | The complexity of diagnosing postural orthostatic tachycardia syndrome: influence of the diurnal variability. <i>Journal of the American Society of Hypertension</i> , 2016 , 10, 263-70 | | 12 |
| 151 | Acute Symptomatic Basilar Artery Stenosis: MR Imaging Predictors of Early Neurologic Deterioration and Long-term Outcomes. <i>Radiology</i> , 2016 , 280, 193-201 | 20.5 | 12 |
| 150 | Intrathecal-specific glutamic acid decarboxylase antibodies at low titers in autoimmune neurological disorders. <i>Journal of Neuroimmunology</i> , 2016 , 290, 15-21 | 3.5 | 12 |
| 149 | Cystatin C, a potential marker for cerebral microvascular compliance, is associated with white-matter hyperintensities progression. <i>PLoS ONE</i> , 2017 , 12, e0184999 | 3.7 | 12 |
| 148 | Acquired encephalopathy associated with carnitine deficiency after cefditoren pivoxil administration. <i>Neurological Sciences</i> , 2012 , 33, 1393-6 | 3.5 | 12 |
| 147 | Cell proliferation and synaptogenesis in the cerebellum after focal cerebral ischemia. <i>Brain Research</i> , 2009 , 1284, 180-90 | 3.7 | 12 |
| 146 | Echocardiographic evidence of innate aortopathy in the human intracranial aneurysm. <i>PLoS ONE</i> , 2014 , 9, e100569 | 3.7 | 12 |
| 145 | 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 | 4.8 | 12 |
| 144 | Possible epigenetic regulatory effect of dysregulated circular RNAs in epilepsy. <i>PLoS ONE</i> , 2018 , 13, e0209829 | 3.7 | 12 |
| 143 | Altered Network Characteristics of Spike-Wave Discharges in Juvenile Myoclonic Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2017 , 48, 111-117 | 2.3 | 11 |
| 142 | Pneumonia in hospitalized neurologic patients: trends in pathogen distribution and antibiotic susceptibility. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 25 | 6.2 | 11 |
| 141 | Clinical characterization of unknown/cryptogenic status epilepticus suspected as encephalitis: A multicenter cohort study. <i>Journal of Neuroimmunology</i> , 2018 , 315, 1-8 | 3.5 | 11 |
| 140 | Rituximab Treatment for Idiopathic Hypertrophic Pachymeningitis. <i>Journal of Clinical Neurology (Korea)</i> , 2017 , 13, 155-161 | 1.7 | 11 |
| 139 | Central nervous system complications after liver transplantation. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1355-9 | 2.2 | 11 |
| 138 | Mega-dose phenobarbital therapy for super-refractory status epilepticus. <i>Epileptic Disorders</i> , 2015 , 17, 444-52 | 1.9 | 11 |
| 137 | Dysfunctional characteristics of circulating angiogenic cells in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 19, 1231-40 | 4.3 | 11 |
| 136 | Autoimmune encephalitis: proposed recommendations for symptomatic and long-term management. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , | 5.5 | 11 |
| 135 | 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 | 3.5 | 11 |

| | | | |
|-----|--|------|----|
| 134 | Abnormal activation of motor cortical network during phasic REM sleep in idiopathic REM sleep behavior disorder. <i>Sleep</i> , 2019 , 42, | 1.1 | 11 |
| 133 | LGI1 expression and human brain asymmetry: insights from patients with LGI1-antibody encephalitis. <i>Journal of Neuroinflammation</i> , 2018 , 15, 279 | 10.1 | 11 |
| 132 | Altered long noncoding RNA profile after intracerebral hemorrhage. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2014-2025 | 5.3 | 10 |
| 131 | c-Cbl regulates Bix-mediated cell migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 455, 153-8 | 3.4 | 10 |
| 130 | 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 | 3.2 | 10 |
| 129 | Survival gain with re-Op/RT for recurred high-grade gliomas depends upon risk groups. <i>Radiotherapy and Oncology</i> , 2018 , 128, 254-259 | 5.3 | 10 |
| 128 | Prognosis of spontaneous cervical artery dissection and transcranial Doppler findings associated with clinical outcomes. <i>European Radiology</i> , 2016 , 26, 1284-91 | 8 | 9 |
| 127 | Three-Year Retention Rates of Levetiracetam, Topiramate, and Oxcarbazepine: A Retrospective Hospital-Based Study. <i>Clinical Neuropharmacology</i> , 2017 , 40, 56-62 | 1.4 | 9 |
| 126 | Early cognitive function tests predict early progression in glioblastoma. <i>Neuro-Oncology Practice</i> , 2015 , 2, 137-143 | 2.2 | 9 |
| 125 | Treatment of epilepsy in adults: Expert opinion in South Korea. <i>Epilepsy and Behavior</i> , 2020 , 105, 106942 | 3.2 | 9 |
| 124 | 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 | 3.7 | 9 |
| 123 | Possible epigenetic regulatory effect of dysregulated circular RNAs in Alzheimer's disease model. <i>Scientific Reports</i> , 2019 , 9, 11956 | 4.9 | 9 |
| 122 | Mefloquine improved progressive multifocal leukoencephalopathy in a patient with immunoglobulin A nephropathy. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 1661-4 | 2.2 | 9 |
| 121 | Reduced P300 amplitude during a visuospatial attention task in idiopathic rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2017 , 38, 78-84 | 4.6 | 9 |
| 120 | Anti-LGI1 Limbic Encephalitis Presented with Atypical Manifestations. <i>Experimental Neurobiology</i> , 2013 , 22, 337-40 | 4 | 9 |
| 119 | Quantification of human neural stem cell engraftments in rat brains using ERV-3 real-time PCR. <i>Journal of Neuroscience Methods</i> , 2006 , 157, 225-9 | 3 | 9 |
| 118 | Successful Treatment of Refractory Dyskinesia Secondary to Anti-N-Methyl-D-Aspartate Receptor Encephalitis With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2016 , 32, e13-4 | 2 | 9 |
| 117 | Cerebral autoinflammatory disease treated with anakinra. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1428-1433 | 5.3 | 9 |

| | | | |
|-----|--|------|---|
| 116 | Light-induced amaurosis fugax due to severe distal internal carotid artery stenosis: in view of managing ocular ischemic syndrome. <i>Journal of Neurology</i> , 2013 , 260, 1655-7 | 5.5 | 8 |
| 115 | Multidrug resistance protein 1 reduces the aggregation of mutant huntingtin in neuronal cells derived from the HuntingtonB disease R6/2 model. <i>Scientific Reports</i> , 2015 , 5, 16887 | 4.9 | 8 |
| 114 | Switching between phenytoin generics in patients with epilepsy may lead to increased risk of breakthrough seizure: chart analysis and practice recommendations. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2014 , 52, 1017-22 | 2 | 8 |
| 113 | Efficacy of atomoxetine versus midodrine for neurogenic orthostatic hypotension. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 112-120 | 5.3 | 8 |
| 112 | HLA-B27 association of autoimmune encephalitis induced by PD-L1 inhibitor. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 2243-2250 | 5.3 | 8 |
| 111 | Experimental Induction of Cerebral Aneurysms by Developmental Low Copper Diet. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016 , 75, 455-63 | 3.1 | 8 |
| 110 | Dynamic Contrast-Enhanced MR Imaging of Nonenhancing T2 High-Signal-Intensity Lesions in Baseline and Posttreatment Glioblastoma: Temporal Change and Prognostic Value. <i>American Journal of Neuroradiology</i> , 2020 , 41, 49-56 | 4.4 | 8 |
| 109 | Loss of Pericytes in Radiation Necrosis after Glioblastoma Treatments. <i>Molecular Neurobiology</i> , 2018 , 55, 4918-4926 | 6.2 | 8 |
| 108 | Psychiatric symptoms delay the diagnosis of anti-LGI1 encephalitis. <i>Journal of Neuroimmunology</i> , 2018 , 317, 8-14 | 3.5 | 7 |
| 107 | Association of blood pressure variability with orthostatic intolerance symptoms. <i>PLoS ONE</i> , 2017 , 12, e0179132 | 3.7 | 7 |
| 106 | Characteristics of Epilepsy Patients who Committed Violent Crimes: Report from the National Forensic Hospital. <i>Journal of Epilepsy Research</i> , 2011 , 1, 13-8 | 1.8 | 7 |
| 105 | New Concept of Neural Stem Cell Transplantation: Anti-inflammatory Role. <i>International Journal of Stem Cells</i> , 2008 , 1, 36-42 | 3 | 7 |
| 104 | Stem Cells Transplantation and HuntingtonB Disease. <i>International Journal of Stem Cells</i> , 2009 , 2, 102-8 | 3 | 7 |
| 103 | Lycopersicon esculentum Extract Enhances Cognitive Function and Hippocampal Neurogenesis in Aged Mice. <i>Nutrients</i> , 2016 , 8, | 6.7 | 7 |
| 102 | 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 | 3.7 | 7 |
| 101 | Sonographic findings associated with stenosis progression and vascular complications in moyamoya disease. <i>Journal of Neurosurgery</i> , 2016 , 125, 689-97 | 3.2 | 7 |
| 100 | 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 | 10.5 | 6 |
| 99 | Association of Bone Mineral Density With the Risk of Intracranial Aneurysm. <i>JAMA Neurology</i> , 2018 , 75, 179-186 | 17.2 | 6 |

| | | | |
|----|--|-----|---|
| 98 | HLA-A*11:01 is associated with levetiracetam-induced psychiatric adverse events. <i>PLoS ONE</i> , 2018 , 13, e0200812 | 3.7 | 6 |
| 97 | Brain response characteristics associated with subclavian steal phenomenon. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, e157-61 | 2.8 | 6 |
| 96 | Botulinum toxin treatment for hypersalivation in anti-NMDA receptor encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2017 , 4, 830-834 | 5.3 | 6 |
| 95 | 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 | 4 | 6 |
| 94 | Modulation of mitochondrial function by stem cell-derived cellular components. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 448, 403-8 | 3.4 | 6 |
| 93 | Profiles of multidrug resistance protein-1 in the peripheral blood mononuclear cells of patients with refractory epilepsy. <i>PLoS ONE</i> , 2012 , 7, e36985 | 3.7 | 6 |
| 92 | Clinical Approach to Autoimmune Epilepsy. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 519-529 | 1.7 | 6 |
| 91 | 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 | 4.3 | 6 |
| 90 | Nonrapid eye movement sleep electroencephalographic oscillations in idiopathic rapid eye movement sleep behavior disorder: a study of sleep spindles and slow oscillations. <i>Sleep</i> , 2021 , 44, | 1.1 | 6 |
| 89 | Ca ²⁺ Autoimmune Encephalitis: A Novel Antibody and its Characteristics. <i>Annals of Neurology</i> , 2021 , 89, 740-752 | 9.4 | 6 |
| 88 | Human leukocyte antigen associations in postural tachycardia syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 962-967 | 5.3 | 5 |
| 87 | An illustrative case of mixed pesticide poisoning with remarkable improvement: a case report. <i>Journal of the Neurological Sciences</i> , 2014 , 344, 232-3 | 3.2 | 5 |
| 86 | Safety of tianeptine use in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2014 , 34, 116-9 | 3.2 | 5 |
| 85 | Ictal asystole and eating reflex seizures with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2011 , 20, 404-6 | 3.2 | 5 |
| 84 | Refining General Principles of Antiepileptic Drug Treatments for Epilepsy. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 383-389 | 1.7 | 5 |
| 83 | Antiepileptic Drug Selection According to Seizure Type in Adult Patients with Epilepsy. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 547-555 | 1.7 | 5 |
| 82 | Tofacitinib treatment for refractory autoimmune encephalitis. <i>Epilepsia</i> , 2021 , 62, e53-e59 | 6.4 | 5 |
| 81 | Maternal immune activation alters brain microRNA expression in mouse offspring. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1264-1276 | 5.3 | 5 |

| | | | |
|----|--|-----|---|
| 80 | Increased adverse events associated with antiepileptic drugs in anti-leucine-rich glioma-inactivated protein 1 encephalitis. <i>Epilepsia</i> , 2018 , 59 Suppl 2, 108-112 | 6.4 | 5 |
| 79 | Usefulness of saliva for perampanel therapeutic drug monitoring. <i>Epilepsia</i> , 2020 , 61, 1120-1128 | 6.4 | 4 |
| 78 | Brainstem encephalitis caused by <i>Coxiella burnetii</i> . <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 699-701 | 2.2 | 4 |
| 77 | Novel mutation in the ATL1 with autosomal dominant hereditary spastic paraplegia presented as dysautonomia. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014 , 185, 141-3 | 2.4 | 4 |
| 76 | Development of LGI1 antibody encephalitis after treatment of lung cancer. <i>Canadian Journal of Neurological Sciences</i> , 2014 , 41, 669-71 | 1 | 4 |
| 75 | 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 | 4.4 | 4 |
| 74 | Isolated and prolonged loss of time orientation. <i>Neurology</i> , 2010 , 75, 1120 | 6.5 | 4 |
| 73 | A case of juvenile huntington disease in a 6-year-old boy. <i>Journal of Movement Disorders</i> , 2010 , 3, 45-7 | 2.9 | 4 |
| 72 | MicroRNAs in Experimental Models of Movement Disorders. <i>Journal of Movement Disorders</i> , 2011 , 4, 55-9 | 2.9 | 4 |
| 71 | Comorbid Depression Is Associated with a Negative Treatment Response in Idiopathic REM Sleep Behavior Disorder. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 261-269 | 1.7 | 4 |
| 70 | Echocardiographic index E/eP _{in} association with cerebral white matter hyperintensity progression. <i>PLoS ONE</i> , 2020 , 15, e0236473 | 3.7 | 4 |
| 69 | Unfavorable surgical outcomes in partial epilepsy with secondary bilateral synchrony: Intracranial electroencephalography study. <i>Epilepsy Research</i> , 2016 , 122, 102-9 | 3 | 4 |
| 68 | Fatal familial insomnia presenting with agrypnia excitata and very low atonia index level: A case report and literature review. <i>Medicine (United States)</i> , 2018 , 97, e0646 | 1.8 | 4 |
| 67 | Delayed orthostatic hypotension: Severity of clinical symptoms and response to medical treatment. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018 , 213, 81-85 | 2.4 | 4 |
| 66 | Increased arterial pulsatility and progression of single subcortical infarction. <i>European Radiology</i> , 2017 , 27, 899-906 | 8 | 3 |
| 65 | The c-Abl inhibitor, nilotinib, as a potential therapeutic agent for chronic cerebellar ataxia. <i>Journal of Neuroimmunology</i> , 2017 , 309, 82-87 | 3.5 | 3 |
| 64 | 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 | 3.6 | 3 |
| 63 | Gene expression profile analysis in cultured human neuronal cells after static magnetic stimulation. <i>Biochip Journal</i> , 2012 , 6, 254-261 | 4 | 3 |

| | | | |
|----|--|-----|---|
| 62 | Central Nervous System Infection Associated with in South Korea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 1094-1098 | 3.2 | 3 |
| 61 | Radiomics-based neural network predicts recurrence patterns in glioblastoma using dynamic susceptibility contrast-enhanced MRI. <i>Scientific Reports</i> , 2021 , 11, 9974 | 4.9 | 3 |
| 60 | Prediction of Prognosis in Glioblastoma Using Radiomics Features of Dynamic Contrast-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2021 , 22, 1514-1524 | 6.9 | 3 |
| 59 | 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 | 3.7 | 2 |
| 58 | Case of -induced Brain Abscess Mimicking Brain Tumor. <i>Osong Public Health and Research Perspectives</i> , 2018 , 9, 122-125 | 6.1 | 2 |
| 57 | Periodicity of cerebral flow velocity during sleep and its association with white-matter hyperintensity volume. <i>Scientific Reports</i> , 2019 , 9, 15510 | 4.9 | 2 |
| 56 | Nuclear localization of huntingtin during spermatogenesis. <i>Neurological Sciences</i> , 2014 , 35, 459-62 | 3.5 | 2 |
| 55 | Recursive partitioning analysis for disease progression in adult intracranial ependymoma patients. <i>Journal of Clinical Neuroscience</i> , 2017 , 46, 72-78 | 2.2 | 2 |
| 54 | Stroke mimicking encephalopathy as an initial manifestation of diffuse large B-cell lymphoma. <i>Journal of Clinical Neurology (Korea)</i> , 2009 , 5, 97-100 | 1.7 | 2 |
| 53 | Autoimmune Encephalitis as an Adverse Event of COVID-19 Vaccination.. <i>Journal of Clinical Neurology (Korea)</i> , 2022 , 18, 114-116 | 1.7 | 2 |
| 52 | High-Dose Diazepam Controls Severe Dyskinesia in Anti-NMDA Receptor Encephalitis. <i>Neurology: Clinical Practice</i> , 2021 , 11, e480-e487 | 1.7 | 2 |
| 51 | Pharmacological Treatment of Epilepsy in Elderly Patients. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 556-561 | 1.7 | 2 |
| 50 | Clinical manifestations and treatment outcomes of parvovirus B19 encephalitis in immunocompetent adults. <i>Journal of NeuroVirology</i> , 2017 , 23, 903-907 | 3.9 | 2 |
| 49 | Clinical and Genomic Characteristics of Adult Diffuse Midline Glioma. <i>Cancer Research and Treatment</i> , 2021 , 53, 389-398 | 5.2 | 2 |
| 48 | Serum neurofilament light chain as a severity marker for spinocerebellar ataxia. <i>Scientific Reports</i> , 2021 , 11, 13517 | 4.9 | 2 |
| 47 | 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 |
| 46 | Tolerability of lacosamide rapid dose titration: A randomized, multicenter, prospective, open-label study. <i>Epilepsy and Behavior</i> , 2021 , 115, 107663 | 3.2 | 2 |
| 45 | Nanopore 16S Amplicon Sequencing Enhances the Understanding of Pathogens in Medically Intractable Diabetic Foot Infections. <i>Diabetes</i> , 2021 , 70, 1357-1371 | 0.9 | 2 |

| | | | |
|----|---|-----|---|
| 44 | Reply to "Grading the severity of autoimmune encephalitis: Advances and pitfalls". <i>Annals of Neurology</i> , 2019 , 86, 150-151 | 9.4 | 1 |
| 43 | Reply to "Grading the Severity of Autoimmune Encephalitis: When to Evaluate?". <i>Annals of Neurology</i> , 2020 , 87, 990 | 9.4 | 1 |
| 42 | A Psychiatric Side Effect of Levetiracetam Can Mimic a Relapse of Anti-Leucine-Rich Glioma Inactivated 1 Encephalitis. <i>Journal of Clinical Neurology (Korea)</i> , 2018 , 14, 413-414 | 1.7 | 1 |
| 41 | Anakinra treatment for refractory cerebral autoinflammatory responses.. <i>Annals of Clinical and Translational Neurology</i> , 2022 , | 5.3 | 1 |
| 40 | Rhythmical Photic Stimulation at Alpha Frequencies Produces Antidepressant-Like Effects in a Mouse Model of Depression. <i>PLoS ONE</i> , 2016 , 11, e0145374 | 3.7 | 1 |
| 39 | Change of Patient Selection Strategy and Improved Surgical Outcome in MRI-negative Neocortical Epilepsy. <i>Journal of Epilepsy Research</i> , 2016 , 6, 66-74 | 1.8 | 1 |
| 38 | Growth Hormone Deteriorates the Functional Outcome in an Experimental Model of Huntington's Disease Induced by 3-Nitropropionic Acid. <i>Journal of Movement Disorders</i> , 2013 , 6, 28-33 | 2.9 | 1 |
| 37 | Symptomatic treatments of N-methyl-D-aspartate receptor encephalitis. <i>Encephalitis</i> , 2020 , 1, 4-6 | 0 | 1 |
| 36 | High Cell-Free DNA Levels in Cerebrospinal Fluid Predict Leptomeningeal Seeding of Hematologic Malignancy. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 581-585 | 1.7 | 1 |
| 35 | HLAs associated with perampanel-induced psychiatric adverse effects in a Korean population. <i>Scientific Reports</i> , 2020 , 10, 13667 | 4.9 | 1 |
| 34 | Altered insular functional connectivity in isolated REM sleep behavior disorder: a data-driven functional MRI study. <i>Sleep Medicine</i> , 2021 , 79, 88-93 | 4.6 | 1 |
| 33 | A hospital-based study on etiology and prognosis of bacterial meningitis in adults. <i>Scientific Reports</i> , 2021 , 11, 6028 | 4.9 | 1 |
| 32 | 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 | 8.1 | 1 |
| 31 | A new rapid titration protocol for lamotrigine that reduces the risk of skin rash. <i>Epilepsia Open</i> , 2021 , 6, 394-401 | 4 | 1 |
| 30 | The survival significance of a measurable enhancing lesion after completing standard treatment for newly diagnosed glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2016 , 34, 145-150 | 2.2 | 1 |
| 29 | Prognostic Predictions for Patients with Glioblastoma after Standard Treatment: Application of Contrast Leakage Information from DSC-MRI within Nonenhancing FLAIR High-Signal-Intensity Lesions. <i>American Journal of Neuroradiology</i> , 2019 , 40, 2052-2058 | 4.4 | 1 |
| 28 | Attenuation of Experimental Autoimmune Encephalomyelitis in a Common Marmoset Model by Dendritic Cell-Modulating Anti-ICAM-1 Antibody, MD-3. <i>Molecular Neurobiology</i> , 2019 , 56, 5136-5145 | 6.2 | 1 |
| 27 | Comparison of Genetic Profiles and Prognosis of High-Grade Gliomas Using Quantitative and Qualitative MRI Features: A Focus on G3 Gliomas. <i>Korean Journal of Radiology</i> , 2021 , 22, 233-242 | 6.9 | 1 |

| | | | |
|----|---|-----|---|
| 26 | Antiepileptic Drug Therapy for Status Epilepticus. <i>Journal of Clinical Neurology (Korea)</i> , 2021 , 17, 11-19 | 1.7 | 1 |
| 25 | 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 | | 1 |
| 24 | Bright light exposure before bedtime impairs response inhibition the following morning: a non-randomized crossover study. <i>Chronobiology International</i> , 2018 , 35, 1035-1044 | 3.6 | 1 |
| 23 | Posterior reversible encephalopathy syndrome as initial manifestation of autoimmune encephalitis. <i>Neurology: Clinical Practice</i> , 2019 , 9, e42-e44 | 1.7 | 0 |
| 22 | Neurovascular Cell Sheet Transplantation in a Canine Model of Intracranial Hemorrhage. <i>Cell Medicine</i> , 2017 , 9, 73-85 | 4.9 | 0 |
| 21 | Teaching neuroImages: late-onset Alexander disease. <i>Neurology</i> , 2014 , 83, e197-8 | 6.5 | 0 |
| 20 | Paradoxical Choroid Plexitis during Treatment for Tuberculous Meningoencephalitis. <i>Journal of Clinical Neurology (Korea)</i> , 2019 , 15, 578-580 | 1.7 | 0 |
| 19 | 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 | 4.9 | 0 |
| 18 | Clinical Outcomes of Japanese Encephalitis after Combination Treatment of Immunoglobulin, Ribavirin, and Interferon- α 2b. <i>Journal of Clinical Neurology (Korea)</i> , 2021 , 17, 428-434 | 1.7 | 0 |
| 17 | Proportion of peripheral regulatory T cells in patients with autoimmune encephalitis. <i>Encephalitis</i> , 2021 , 1, 68-72 | 0 | 0 |
| 16 | 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 | 7.3 | 0 |
| 15 | 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 | 4.6 | 0 |
| 14 | A novel indicator, the "Jinx sign," is associated with an altered frontal-basal ganglionic connection. <i>Journal of the Neurological Sciences</i> , 2017 , 379, 306-307 | 3.2 | |
| 13 | Distinct immunoreactivity pattern to Bacillus mannanolyticus in a subgroup of anti-NMDA receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2020 , 342, 577215 | 3.5 | |
| 12 | Refractory neuro-Sweet disease successfully treated with tocilizumab and mycophenolate mofetil. <i>Encephalitis</i> , 2020 , 1, 20-24 | 0 | |
| 11 | Proteins related to ictogenesis and seizure clustering in chronic epilepsy. <i>Scientific Reports</i> , 2021 , 11, 21508 | 4.9 | |
| 10 | 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 | | |
| 9 | 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 | 7.3 | |

| | | |
|---|---|-----|
| 8 | Trafficking of human neural stem cells is regulated by stromal cell-derived factor-1 β CXCR4-chemokine receptor 4 signaling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, S511-S511 | 7.3 |
| 7 | 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 |
| 6 | 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 |
| 5 | Food memory test to evaluate memory function. <i>Encephalitis</i> , 2021 , 1, 45-50 | 0 |
| 4 | Paraneoplastic encephalitis associated with renal cell carcinoma. <i>Encephalitis</i> , 2021 , 1, 73-78 | 0 |
| 3 | Treatments for Convulsive and Nonconvulsive Status Epilepticus in Adults: An Expert Opinion Survey in South Korea. <i>Journal of Clinical Neurology (Korea)</i> , 2021 , 17, 20-25 | 1.7 |
| 2 | Radiological assessment schedule for 1p/19q-codeleted gliomas during the surveillance period using parametric modeling. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab069 | 0.9 |
| 1 | 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 , 1-9 | 3.2 |