

Seung Hyun Kim

List of Publications by Year in Descending Order

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

238 papers	5,531 citations	41 h-index	61 g-index
264 ext. papers	6,550 ext. citations	4.4 avg, IF	5.64 L-index

#	Paper	IF	Citations
238	Characteristics of Dysphagia Based on the Type of ALS in Korean Patients Evaluated Using Videofluoroscopic Study: A Retrospective Analysis.. <i>Dysphagia</i> , 2022 , 1	3.7	0
237	Preclinical trial of noncontact anthropometric measurement using IR-UWB radar.. <i>Scientific Reports</i> , 2022 , 12, 8174	4.9	0
236	Efficacy and safety of Lenzumestrocel (Neuronata-R [®] inj.) in patients with amyotrophic lateral sclerosis (ALSUMMIT study): study protocol for a multicentre, randomized, double-blind, parallel-group, sham procedure-controlled, phase III trial.. <i>Trials</i> , 2022 , 23, 415	2.8	0
235	Predictability of preoperative carotid artery-corrected flow time for hypotension after spinal anaesthesia in patients undergoing caesarean section: A prospective observational study. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 394-401	2.3	0
234	PD-L1 tumour expression is predictive of pazopanib response in soft tissue sarcoma. <i>BMC Cancer</i> , 2021 , 21, 336	4.8	1
233	Preoperative cephalhematoma size measured with computed tomography predicts intraoperative bleeding in pediatric patients undergoing cranioplasty. <i>Anesthesia and Pain Medicine</i> , 2021 , 16, 151-157	0.3	0
232	Clinical Scales Used in Motor Neuron Disease. <i>Journal of the Korean Neurological Association</i> , 2021 , 39, 77-86	0.1	0
231	Effect of Dietary Fiber Intake on the Prognosis of Amyotrophic Lateral Sclerosis. <i>Current Developments in Nutrition</i> , 2021 , 5, 1107-1107	0.4	78
230	Prognostic implications of PD-L1 expression in patients with angiosarcoma. <i>Future Science OA</i> , 2021 , 7, FSO691	2.7	2
229	Hereditary Frontotemporal Dementia Linked to the Pathogenic p.L266V Variant of the MAPT Gene in Korea. <i>Journal of Clinical Neurology (Korea)</i> , 2021 , 17, 478-480	1.7	1
228	Inhalational versus intravenous maintenance of anesthesia for quality of recovery in patients undergoing corrective lower limb osteotomy: A randomized controlled trial. <i>PLoS ONE</i> , 2021 , 16, e0247089	3.7	0
227	TDP-43 mediates SREBF2-regulated gene expression required for oligodendrocyte myelination. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	5
226	The Amyloid- β Pathway in Alzheimer's Disease. <i>Molecular Psychiatry</i> , 2021 ,	15.1	63
225	De novo mutations in are a cause of ALS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	2
224	Comparison of high flow nasal oxygen and conventional nasal cannula during gastrointestinal endoscopic sedation in the prone position: a randomized trial. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 460-466	3	8
223	Non-contact Sleep/Wake Monitoring Using Impulse-Radio Ultrawideband Radar in Neonates.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 782623	3.4	4
222	N-AS-triggered SPMs are direct regulators of microglia in a model of Alzheimer's disease. <i>Nature Communications</i> , 2020 , 11, 2358	17.4	16

221	ALS is a multistep process in South Korean, Japanese, and Australian patients. <i>Neurology</i> , 2020 , 94, e1657-e1663	5.1	2
220	Effects of Anesthesia Techniques on Outcomes after Hip Fracture Surgery in Elderly Patients: A Prospective, Randomized, Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
219	Comparison of general anesthesia and conscious sedation in procedure-related complications during esophageal endoscopic submucosal dissection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020 , 34, 3560-3566	5.2	5
218	Usefulness of diffusion tensor imaging findings as biomarkers for amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2020 , 10, 5199	4.9	8
217	Feasibility of non-contact cardiorespiratory monitoring using impulse-radio ultra-wideband radar in the neonatal intensive care unit. <i>PLoS ONE</i> , 2020 , 15, e0243939	3.7	7
216	Anesthetic considerations for awake craniotomy. <i>Anesthesia and Pain Medicine</i> , 2020 , 15, 269-274	0.3	6
215	Clinical Characteristics of Korean Juvenile Amyotrophic Lateral Sclerosis. <i>Daehan Sin-gyeong Geunyeuk Jilhwan Hakoeji</i> , 2020 , 12, 17-23	0	
214	Comprehensive Immuno-Molecular Profiles for Liposarcoma: Roles of Programmed Death Ligand 1, Microsatellite Instability, and PIK3CA. <i>Oncology</i> , 2020 , 98, 817-826	3.6	3
213	mutations in ALS cause dysregulation of calcium homeostasis and stress granule dynamics. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	12
212	Sleep disturbance and delirium in patients with acromegaly in the early postoperative period after transsphenoidal pituitary surgery. <i>Medicine (United States)</i> , 2020 , 99, e23157	1.8	0
211	Relationship between Dietary Fiber Intake and the Prognosis of Amyotrophic Lateral Sclerosis in Korea. <i>Nutrients</i> , 2020 , 12,	6.7	2
210	Association between macronutrient intake and amyotrophic lateral sclerosis prognosis. <i>Nutritional Neuroscience</i> , 2020 , 23, 8-15	3.6	6
209	Feasibility of non-contact cardiorespiratory monitoring using impulse-radio ultra-wideband radar in the neonatal intensive care unit 2020 , 15, e0243939		
208	Feasibility of non-contact cardiorespiratory monitoring using impulse-radio ultra-wideband radar in the neonatal intensive care unit 2020 , 15, e0243939		
207	Feasibility of non-contact cardiorespiratory monitoring using impulse-radio ultra-wideband radar in the neonatal intensive care unit 2020 , 15, e0243939		
206	Feasibility of non-contact cardiorespiratory monitoring using impulse-radio ultra-wideband radar in the neonatal intensive care unit 2020 , 15, e0243939		
205	Feasibility of non-contact cardiorespiratory monitoring using impulse-radio ultra-wideband radar in the neonatal intensive care unit 2020 , 15, e0243939		
204	Feasibility of non-contact cardiorespiratory monitoring using impulse-radio ultra-wideband radar in the neonatal intensive care unit 2020 , 15, e0243939		

203	Is perioperative colloid infusion more effective than crystalloid in preventing postoperative nausea and vomiting?: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e14339	1.8	6
202	Perioperative Factors for Predicting the Need for Postoperative Intensive Care after Major Lung Resection. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	4
201	Non-contact respiration monitoring using impulse radio ultrawideband radar in neonates. <i>Royal Society Open Science</i> , 2019 , 6, 190149	3.3	23
200	Unmet supportive care needs mediate the relationship between functional status and quality of life in patients with amyotrophic lateral sclerosis. <i>Palliative and Supportive Care</i> , 2019 , 17, 650-654	2.5	5
199	Propofol Requirement in Patients with Growth Hormone-Secreting Pituitary Tumors Undergoing Transsphenoidal Surgery. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
198	Electroencephalography-based endogenous brain-computer interface for online communication with a completely locked-in patient. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019 , 16, 18	5.3	29
197	BMP-dependent synaptic development requires Abi-Abl-Rac signaling of BMP receptor macropinocytosis. <i>Nature Communications</i> , 2019 , 10, 684	17.4	14
196	Dexamethasone Induces a Specific Form of Ramified Dysfunctional Microglia. <i>Molecular Neurobiology</i> , 2019 , 56, 1421-1436	6.2	15
195	A Therapeutic Strategy for Alzheimer's Disease Focused on Immune-inflammatory Modulation. <i>Dementia and Neurocognitive Disorders</i> , 2019 , 18, 33-46	2.1	20
194	Survey of Current Status and Cognition of Activities of Daily Living in Dementia Patients: the 2018 "Il-sang-ye-chan" Campaign. <i>Dementia and Neurocognitive Disorders</i> , 2019 , 18, 1-9	2.1	2
193	Intraoperative neurophysiological monitoring for inhalational anesthesia based on the minimum alveolar concentration level. <i>Journal of Intraoperative Neurophysiology</i> , 2019 , 1, 39-43	0.5	1
192	IgGs from patients with amyotrophic lateral sclerosis and diabetes target Ca ^v subunits impairing islet cell function and survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 ,	11.5	9
191	Epidemiology of ALS in Korea using nationwide big data. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 395-403	5.5	29
190	Differences in the Efficacies of Pazopanib and Gemcitabine/Docetaxel as Second-Line Treatments for Metastatic Soft Tissue Sarcoma. <i>Oncology</i> , 2019 , 96, 59-69	3.6	9
189	Reduced sirtuin 1/adenosine monophosphate-activated protein kinase in amyotrophic lateral sclerosis patient-derived mesenchymal stem cells can be restored by resveratrol. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019 , 13, 110-115	4.4	16
188	Split hand muscle echo intensity index as a reliable imaging marker for differential diagnosis of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 943-948	5.5	14
187	Analysis of ATXN2 trinucleotide repeats in Korean patients with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2018 , 67, 201.e5-201.e8	5.6	4
186	Neuronal SphK1 acetylates COX2 and contributes to pathogenesis in a model of Alzheimer's Disease. <i>Nature Communications</i> , 2018 , 9, 1479	17.4	48

185	Response evaluation of giant-cell tumor of bone treated by denosumab: Histogram and texture analysis of CT images. <i>Journal of Orthopaedic Science</i> , 2018 , 23, 570-577	1.6	15
184	Early Treatment with Poly(ADP-Ribose) Polymerase-1 Inhibitor (JPI-289) Reduces Infarct Volume and Improves Long-Term Behavior in an Animal Model of Ischemic Stroke. <i>Molecular Neurobiology</i> , 2018 , 55, 7153-7163	6.2	26
183	Regulatory T cells increase after treatment with poly (ADP-ribose) polymerase-1 inhibitor in ischemic stroke patients. <i>International Immunopharmacology</i> , 2018 , 60, 104-110	5.8	21
182	Application of intraoperative lung-protective ventilation varies in accordance with the knowledge of anaesthesiologists: a single-Centre questionnaire study and a retrospective observational study. <i>BMC Anesthesiology</i> , 2018 , 18, 33	2.4	8
181	Pulse pressure variation and pleth variability index as predictors of fluid responsiveness in patients undergoing spinal surgery in the prone position. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 1175-1183	2.9	4
180	Repeated Intrathecal Mesenchymal Stem Cells for Amyotrophic Lateral Sclerosis. <i>Annals of Neurology</i> , 2018 , 84, 361-373	9.4	51
179	Renoprotective effects of dexmedetomidine against ischemia-reperfusion injury in streptozotocin-induced diabetic rats. <i>PLoS ONE</i> , 2018 , 13, e0198307	3.7	9
178	Efficacy of Palonosetron-Dexamethasone Combination Versus Palonosetron Alone for Preventing Nausea and Vomiting Related to Opioid-Based Analgesia: A Prospective, Randomized, Double-blind Trial. <i>International Journal of Medical Sciences</i> , 2018 , 15, 961-968	3.7	11
177	Precision medicine and drug development in Alzheimer's disease: the importance of sexual dimorphism and patient stratification. <i>Frontiers in Neuroendocrinology</i> , 2018 , 50, 31-51	8.9	29
176	Coefficient of Variance as Quality Criterion for Evaluation of Advanced Hepatic Fibrosis Using 2D Shear-Wave Elastography. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 355-362	2.9	9
175	Immune inflammatory modulation as a potential therapeutic strategy of stem cell therapy for ALS and neurodegenerative diseases. <i>BMB Reports</i> , 2018 , 51, 545-546	5.5	14
174	Does perioperative intravenous dextrose reduce postoperative nausea and vomiting? A systematic review and meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 2003-2011	2.9	5
173	Policy of national responsibility and dementia care. <i>Journal of the Korean Medical Association</i> , 2018 , 61, 309	0.5	3
172	A Variant Identified in a Sporadic Amyotrophic Lateral Sclerosis Patient Impairs Microtubule Stability and Axonal Mitochondria Distribution. <i>Experimental Neurobiology</i> , 2018 , 27, 550-563	4	7
171	Vascular and Neurogenic Rejuvenation in Aging Mice by Modulation of ASM. <i>Neuron</i> , 2018 , 100, 167-182.e9	1.9	21
170	The addition of capnography to standard monitoring reduces hypoxemic events during gastrointestinal endoscopic sedation: a systematic review and meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 1605-1614	2.9	7
169	Optimal radiotherapy strategy for primary or recurrent fibromatosis and long-term results. <i>PLoS ONE</i> , 2018 , 13, e0198134	3.7	10
168	Analysis of frontotemporal dementia, amyotrophic lateral sclerosis, and other dementia-related genes in 107 Korean patients with frontotemporal dementia. <i>Neurobiology of Aging</i> , 2018 , 72, 186.e1-186.e7	5.6	20

167	Association between estimated total daily energy expenditure and stage of amyotrophic lateral sclerosis. <i>Nutrition</i> , 2017 , 33, 181-186	4.8	9
166	Safety and efficacy of ozanezumab in patients with amyotrophic lateral sclerosis: a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , 2017 , 16, 208-216	24.1	36
165	Reassessment of alkaline phosphatase as serum tumor marker with high specificity in osteosarcoma. <i>Cancer Medicine</i> , 2017 , 6, 1311-1322	4.8	30
164	Location of residual viable tumor cells after neoadjuvant chemotherapy: A new concept with high prognostic performance in osteosarcoma. <i>Journal of Surgical Oncology</i> , 2017 , 115, 752-759	2.8	3
163	Neuroprotective effects of a novel poly (ADP-ribose) polymerase-1 inhibitor, JPI-289, in hypoxic rat cortical neurons. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017 , 44, 671-679	3	13
162	Translation and Psychometric Evaluation of a Korean Version of the Amyotrophic Lateral Sclerosis-Specific Quality of Life - Revised. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017 , 18, 92-98	3.6	5
161	Clinical feasibility of brain-computer interface based on steady-state visual evoked potential in patients with locked-in syndrome: Case studies. <i>Psychophysiology</i> , 2017 , 54, 444-451	4.1	25
160	Clinical characteristics of parkinsonism in frontotemporal dementia according to subtypes. <i>Journal of the Neurological Sciences</i> , 2017 , 372, 51-56	3.2	14
159	Quantitative susceptibility mapping of the motor cortex: a comparison of susceptibility among patients with amyotrophic lateral sclerosis, cerebrovascular disease, and healthy controls. <i>Neuroradiology</i> , 2017 , 59, 1213-1222	3.2	14
158	Development of an electrooculogram-based eye-computer interface for communication of individuals with amyotrophic lateral sclerosis. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017 , 14, 89	5.3	22
157	The Rap activator Gef26 regulates synaptic growth and neuronal survival via inhibition of BMP signaling. <i>Molecular Brain</i> , 2017 , 10, 62	4.5	5
156	Chronic high dose of captopril induces depressive-like behaviors in mice: possible mechanism of regulatory T cell in depression. <i>Oncotarget</i> , 2017 , 8, 72528-72543	3.3	10
155	Beyond symptomatic effects: potential of donepezil as a neuroprotective agent and disease modifier in Alzheimer's disease. <i>British Journal of Pharmacology</i> , 2017 , 174, 4224-4232	8.6	41
154	Structural explanation of poor prognosis of amyotrophic lateral sclerosis in the non-demented state. <i>European Journal of Neurology</i> , 2017 , 24, 122-129	6	4
153	Genetic and functional analysis of TBK1 variants in Korean patients with sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2017 , 50, 170.e1-170.e6	5.6	16
152	The Anti-Inflammatory Effects of Oral-Formulated Tacrolimus in Mice with Experimental Autoimmune Encephalomyelitis. <i>Journal of Korean Medical Science</i> , 2017 , 32, 1502-1507	4.7	2
151	Future policy directions for planning of national responsibility for dementia care. <i>Journal of the Korean Medical Association</i> , 2017 , 60, 622	0.5	4
150	Prognosis of Patients with Behavioral Variant Frontotemporal Dementia Who have Focal Versus Diffuse Frontal Atrophy. <i>Journal of Clinical Neurology (Korea)</i> , 2017 , 13, 234-242	1.7	5

149	Comparison of Dexmedetomidine and Fentanyl as an Adjuvant to Ropivacaine for Postoperative Epidural Analgesia in Pediatric Orthopedic Surgery. <i>Yonsei Medical Journal</i> , 2017 , 58, 650-657	3	18
148	Extrinsic Apoptosis Pathway Altered by Glycogen Synthase Kinase-3 Inhibitor Influences the Net Drug Effect on NSC-34 Motor Neuron-Like Cell Survival. <i>BioMed Research International</i> , 2017 , 2017, 4163839	3.3	2
147	Relationship between Clinical Parameters and Brain Structure in Sporadic Amyotrophic Lateral Sclerosis Patients According to Onset Type: A Voxel-Based Morphometric Study. <i>PLoS ONE</i> , 2017 , 12, e0168424	3.7	12
146	25-Hydroxycholesterol is involved in the pathogenesis of amyotrophic lateral sclerosis. <i>Oncotarget</i> , 2017 , 8, 11855-11867	3.3	31
145	Myotonic Dystrophy Confirmed after Cesarean Section. <i>Korean Journal of Critical Care Medicine</i> , 2017 , 32, 81-82		
144	Mesenchymal Stem Cells Modulate the Functional Properties of Microglia via TGF- β Secretion. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 1538-1549	6.9	51
143	Distal hereditary motor neuropathy type 7B with Dynactin 1 mutation. <i>Molecular Medicine Reports</i> , 2016 , 14, 3362-8	2.9	10
142	Directly converted patient-specific induced neurons mirror the neuropathology of FUS with disrupted nuclear localization in amyotrophic lateral sclerosis. <i>Molecular Neurodegeneration</i> , 2016 , 11, 8	19	23
141	Neuroprotective and antioxidant activities of bamboo salt soy sauce against HO-induced oxidative stress in rat cortical neurons. <i>Experimental and Therapeutic Medicine</i> , 2016 , 11, 1201-1210	2.1	6
140	Functional Restoration of Amyotrophic Lateral Sclerosis Patient-Derived Mesenchymal Stromal Cells Through Inhibition of DNA Methyltransferase. <i>Cellular and Molecular Neurobiology</i> , 2016 , 36, 613-20	4.6	20
139	Patient fibroblasts-derived induced neurons demonstrate autonomous neuronal defects in adult-onset Krabbe disease. <i>Oncotarget</i> , 2016 , 7, 74496-74509	3.3	16
138	CLEC4C p.K210del variant causes impaired cell surface transport in plasmacytoid dendritic cells of amyotrophic lateral sclerosis. <i>Oncotarget</i> , 2016 , 7, 24942-9	3.3	3
137	MRI Findings of a Large Pedunculated Eccrine Poroma: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2016 , 74, 132	0.2	2
136	Time to Surgery and Injury Severity Score. <i>Journal of Trauma and Injury</i> , 2016 , 29, 151-154	0.2	
135	Impaired Perception of Emotional Expression in Amyotrophic Lateral Sclerosis. <i>Journal of Clinical Neurology (Korea)</i> , 2016 , 12, 295-300	1.7	8
134	ADSSL1 mutation relevant to autosomal recessive adolescent onset distal myopathy. <i>Annals of Neurology</i> , 2016 , 79, 231-43	9.4	19
133	Amyotrophic lateral sclerosis and motor neuron syndromes in Asia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 821-30	5.5	45
132	P1-402: The Consideration About Usefulness of Mass Screening for Dementia 2016 , 12, P587-P588		

131	P4-200: Comparing Regional Differences According to Cognitive Profile in Sporadic ALS Without Known Genetic Mutation: MRI-VBM Study 2016 , 12, P1101-P1101		
130	Vitamin D levels are not predictors of survival in a clinic population of patients with ALS. <i>Journal of the Neurological Sciences</i> , 2016 , 367, 83-8	3.2	14
129	Identification of mutations in Korean patients with amyotrophic lateral sclerosis using multigene panel testing. <i>Neurobiology of Aging</i> , 2016 , 37, 209.e9-209.e16	5.6	21
128	Phase I trial of repeated intrathecal autologous bone marrow-derived mesenchymal stromal cells in amyotrophic lateral sclerosis. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 590-7	6.9	114
127	Elucidating how bamboo salt interacts with supported lipid membranes: influence of alkalinity on membrane fluidity. <i>European Biophysics Journal</i> , 2015 , 44, 383-91	1.9	
126	Socioeconomic costs of amyotrophic lateral sclerosis according to staging system. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015 , 16, 202-8	3.6	31
125	De novo FUS mutations in 2 Korean patients with sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2015 , 36, 1604.e17-9	5.6	15
124	Secondary malignant neoplasms after osteosarcoma: early onset and cumulative alkylating agent dose dependency. <i>Annals of Surgical Oncology</i> , 2015 , 22, 859-65	3.1	5
123	Association between nutritional status and disease severity using the amyotrophic lateral sclerosis (ALS) functional rating scale in ALS patients. <i>Nutrition</i> , 2015 , 31, 1362-7	4.8	33
122	Hypoxia/Reoxygenation-Preconditioned Human Bone Marrow-Derived Mesenchymal Stromal Cells Rescue Ischemic Rat Cortical Neurons by Enhancing Trophic Factor Release. <i>Molecular Neurobiology</i> , 2015 , 52, 792-803	6.2	24
121	Clinical and Neuropsychological Comparisons of Early-Onset Versus Late-Onset Frontotemporal Dementia: A CREDOS-FTD Study. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 599-608	4.3	17
120	IL-4/10 prevents stress vulnerability following imipramine discontinuation. <i>Journal of Neuroinflammation</i> , 2015 , 12, 197	10.1	35
119	Stem Cell Therapy for Neurodegenerative Diseases. <i>Hanyang Medical Reviews</i> , 2015 , 35, 229		3
118	Retained Bone Wax on CT at One Year after Dacryocystorhinostomy: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2015 , 73, 190	0.2	7
117	Prognostic Role of Serum Levels of Uric Acid in Amyotrophic Lateral Sclerosis. <i>Journal of Clinical Neurology (Korea)</i> , 2015 , 11, 376-82	1.7	26
116	A Novel F45S SOD1 Mutation in Amyotrophic Lateral Sclerosis Coexisting with Bullous Pemphigoid. <i>Journal of Clinical Neurology (Korea)</i> , 2015 , 11, 390-4	1.7	2
115	The immunomodulatory effects of human mesenchymal stem cells on peripheral blood mononuclear cells in ALS patients. <i>Journal of Neurochemistry</i> , 2014 , 131, 206-18	6	51
114	Biological markers of mesenchymal stromal cells as predictors of response to autologous stem cell transplantation in patients with amyotrophic lateral sclerosis: an investigator-initiated trial and in vivo study. <i>Stem Cells</i> , 2014 , 32, 2724-31	5.8	66

113	Neuroprotective effects of JGK-263 in transgenic SOD1-G93A mice of amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2014 , 340, 112-6	3.2	13
112	Erythropoietin modulates the immune-inflammatory response of a SOD1(G93A) transgenic mouse model of amyotrophic lateral sclerosis (ALS). <i>Neuroscience Letters</i> , 2014 , 574, 53-8	3.3	22
111	Mutations in UBQLN2 and SIGMAR1 genes are rare in Korean patients with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2014 , 35, 1957.e7-8	5.6	20
110	Intractable pneumococcal meningoencephalitis associated with a TNF- α antagonist. <i>Journal of the Neurological Sciences</i> , 2014 , 344, 215-8	3.2	3
109	Intratympanic steroid injection for Bell's palsy: preliminary randomized controlled study. <i>Otology and Neurotology</i> , 2014 , 35, 1673-8	2.6	11
108	P3-367: NPI-Q, A BRIEF CLINICAL FORM OF THE NEUROPSYCHIATRIC INVENTORY: KOREAN VALIDATION 2014 , 10, P764-P765		
107	P4-072: TAU PHOSPHORYLATION AT SPECIFIC SITE AS POSSIBLE BIOMARKER OF CLINICAL SEVERITY IN ALZHEIMER'S DISEASE 2014 , 10, P809-P809		1
106	P3-043: CANDESARTAN RESTORES AMYLOID BETA-INHIBITED PROLIFERATION OF NEURAL STEM CELLS BY ACTIVATING THE PI3K PATHWAY 2014 , 10, P644-P644		
105	Spectrum of cognitive impairment in Korean ALS patients without known genetic mutations. <i>PLoS ONE</i> , 2014 , 9, e87163	3.7	32
104	Recombinant human erythropoietin in amyotrophic lateral sclerosis: a pilot study of safety and feasibility. <i>Journal of Clinical Neurology (Korea)</i> , 2014 , 10, 342-7	1.7	10
103	Clinical Features and Prognostic Effects of Behavioral and Psychological Symptoms in Patients with Amyotrophic Lateral Sclerosis. <i>Dementia and Neurocognitive Disorders</i> , 2014 , 13, 1	2.1	
102	Postoperative nomogram to predict the probability of metastasis in Enneking stage IIB extremity osteosarcoma. <i>BMC Cancer</i> , 2014 , 14, 666	4.8	26
101	Clinical and Neuropsychological Characteristics of a Nationwide Hospital-Based Registry of Frontotemporal Dementia Patients in Korea: A CREDOS-FTD Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014 , 4, 242-51	2.5	15
100	Dietary intake of fruits and beta-carotene is negatively associated with amyotrophic lateral sclerosis risk in Koreans: a case-control study. <i>Nutritional Neuroscience</i> , 2014 , 17, 104-8	3.6	13
99	Massive pontine microbleeds in a patient with CADASIL. <i>JAMA Neurology</i> , 2014 , 71, 1048-9	17.2	4
98	Clinical and genetic analysis of MAPT, GRN, and C9orf72 genes in Korean patients with frontotemporal dementia. <i>Neurobiology of Aging</i> , 2014 , 35, 1213.e13-7	5.6	28
97	Risk factors for complications of percutaneous endoscopic gastrostomy. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 117-25	4	22
96	The Consideration about Usefulness of Mass Screening for Dementia. <i>Dementia and Neurocognitive Disorders</i> , 2014 , 13, 117	2.1	7

95	Fantasies about stem cell therapy in chronic ischemic stroke patients. <i>Stem Cells and Development</i> , 2013 , 22, 31-6	4.4	19
94	Blockade of Tau hyperphosphorylation and A β generation by the aminotetrahydrofuran derivative ANAVEX2-73, a mixed muscarinic and μ receptor agonist, in a nontransgenic mouse model of Alzheimer's disease. <i>Neuropsychopharmacology</i> , 2013 , 38, 1706-23	8.7	101
93	Direct GSK-3 β inhibition enhances mesenchymal stromal cell migration by increasing expression of CXCR4 and CXCR4. <i>Molecular Neurobiology</i> , 2013 , 47, 811-20	6.2	24
92	Analysis of the C9orf72 hexanucleotide repeat expansion in Korean patients with familial and sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2013 , 34, 1311.e7-9	5.6	56
91	Valproic acid promotes neuronal differentiation by induction of neuroprogenitors in human bone-marrow mesenchymal stromal cells. <i>Neuroscience Letters</i> , 2013 , 554, 22-7	3.3	41
90	Effect of JGK-263 as a new glycogen synthase kinase-3 β inhibitor on extrinsic apoptosis pathway in motor neuronal cells. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 439, 309-14	3.4	4
89	Safety and efficacy of G-CSF mobilization and collection of autologous peripheral blood stem cells in children with cerebral palsy. <i>Transfusion and Apheresis Science</i> , 2013 , 49, 516-21	2.4	9
88	Functional analysis of histone demethylase Jmjd2b on lipopolysaccharide-treated murine neural stem cells (NSCs). <i>Neurotoxicity Research</i> , 2013 , 23, 154-65	4.3	12
87	Newly developed glycogen synthase kinase-3 (GSK-3) inhibitors protect neuronal cells death in amyloid-beta induced cell model and in a transgenic mouse model of Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 435, 274-81	3.4	25
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