

Chang-Ju 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.

286
papers

6,508
citations

44
h-index

63
g-index

309
ext. papers

7,221
ext. citations

3.2
avg, IF

5.46
L-index

#	Paper	IF	Citations
286	Exercise with 40-Hz light flicker improves hippocampal insulin signaling in Alzheimer disease mice.. <i>Journal of Exercise Rehabilitation</i> , 2022 , 18, 20-27	1.8	
285	Maternal Swimming Exercise During Pregnancy Improves Memory Through Enhancing Neurogenesis and Suppressing Apoptosis via Wnt/ β Catenin Pathway in Autistic Mice. <i>International Neuropsychology Journal</i> , 2021 , 25, S63-71	2.6	1
284	An Extracellular Matrix-Liposome Composite, a Novel Extracellular Matrix Delivery System for Accelerated Tissue Regeneration. <i>Advanced Healthcare Materials</i> , 2021 , e2101599	10.1	0
283	Adenosine A2A receptor agonist polydeoxyribonucleotide ameliorates short-term memory impairment by suppressing cerebral ischemia-induced inflammation via MAPK pathway. <i>PLoS ONE</i> , 2021 , 16, e0248689	3.7	4
282	Attenuation effect of polydeoxyribonucleotide on inflammatory cytokines and apoptotic factors induced by particulate matter (PM10) damage in human bronchial cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , 35, e22635	3.4	4
281	Moderate aerobic exercise training ameliorates impairment of mitochondrial function and dynamics in skeletal muscle of high-fat diet-induced obese mice. <i>FASEB Journal</i> , 2021 , 35, e21340	0.9	6
280	Adenosine A Receptor Agonist Polydeoxyribonucleotide Alleviates Interstitial Cystitis-Induced Voiding Dysfunction by Suppressing Inflammation and Apoptosis in Rats. <i>Journal of Inflammation Research</i> , 2021 , 14, 367-378	4.8	4
279	Polydeoxyribonucleotide Exerts Therapeutic Effect by Increasing VEGF and Inhibiting Inflammatory Cytokines in Ischemic Colitis Rats. <i>BioMed Research International</i> , 2020 , 2020, 2169083	3	9
278	Effects of aging and exercise training on mitochondrial function and apoptosis in the rat heart. <i>Pflügers Archiv European Journal of Physiology</i> , 2020 , 472, 179-193	4.6	17
277	Evaluating the mucoprotective effect of polydeoxyribonucleotide against indomethacin-induced gastropathy via the MAPK/NF- κ B signaling pathway in rats. <i>European Journal of Pharmacology</i> , 2020 , 874, 172952	5.3	8
276	Polydeoxyribonucleotide ameliorates lipopolysaccharide-induced acute lung injury via modulation of the MAPK/NF- κ B signaling pathway in rats. <i>International Immunopharmacology</i> , 2020 , 83, 106444	5.8	17
275	Physical exercise during exposure to 40-Hz light flicker improves cognitive functions in the 3xTg mouse model of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 62	9	9
274	Treadmill exercise ameliorates memory impairment through ERK-Akt-CREB-BDNF signaling pathway in cerebral ischemia gerbils. <i>Journal of Exercise Rehabilitation</i> , 2020 , 16, 49-57	1.8	22
273	Swimming Exercise Ameliorates Symptoms of MOG-Induced Experimental Autoimmune Encephalomyelitis by Inhibiting Inflammation and Demyelination in Rats. <i>International Neuropsychology Journal</i> , 2020 , 24, S39-47	2.6	7
272	A Randomized Controlled Trial Investigating the Effects of Equine Simulator Riding on Low Back Pain, Morphological Changes, and Trunk Musculature in Elderly Women. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	7
271	Exercise Training Protects against Atorvastatin-Induced Skeletal Muscle Dysfunction and Mitochondrial Dysfunction in the Skeletal Muscle of Rats. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
270	Polydeoxyribonucleotide Exerts Protective Effect Against CCl ₄ -Induced Acute Liver Injury Through Inactivation of NF- κ B/MAPK Signaling Pathway in Mice. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10

269	Aging Promotes Mitochondria-Mediated Apoptosis in Rat Hearts. <i>Life</i> , 2020 , 10,	3	4
268	Physical exercise ameliorates psychiatric disorders and cognitive dysfunctions by hippocampal mitochondrial function and neuroplasticity in post-traumatic stress disorder. <i>Experimental Neurology</i> , 2019 , 322, 113043	5.7	10
267	Exercise attenuates maternal separation-induced mood disorder-like behaviors by enhancing mitochondrial functions and neuroplasticity in the dorsal raphe. <i>Behavioural Brain Research</i> , 2019 , 372, 112049	3.4	6
266	Exercise Alleviates Cognitive Functions by Enhancing Hippocampal Insulin Signaling and Neuroplasticity in High-Fat Diet-Induced Obesity. <i>Nutrients</i> , 2019 , 11,	6.7	26
265	Wnt signaling pathway is implicated in the alleviating effect of treadmill exercise on maternal separation-induced depression. <i>Journal of Exercise Rehabilitation</i> , 2019 , 15, 200-205	1.8	6
264	Treadmill exercise ameliorates nicotine withdrawal-induced symptoms. <i>Journal of Exercise Rehabilitation</i> , 2019 , 15, 383-391	1.8	14
263	Treadmill exercise improves memory by up-regulating dopamine and down-regulating D dopamine receptor in traumatic brain injury rats. <i>Journal of Exercise Rehabilitation</i> , 2019 , 15, 504-511	1.8	20
262	Mitochondrial Dysfunction as a Cause of Neurological Diseases. <i>International Neurourology Journal</i> , 2019 , 23, S3-4	2.6	2
261	Treadmill Exercise Alleviates Circadian Rhythm Disruption-Induced Memory Deficits by Activation of Glucocorticoid Receptor and Brain-Derived Neurotrophic Factor-Dependent Pathway. <i>International Neurourology Journal</i> , 2019 , 23, S40-49	2.6	9
260	Long-term Surgical and Chemical Castration Deteriorates Memory Function Through Downregulation of PKA/CREB/BDNF and c-Raf/MEK/ERK Pathways in Hippocampus. <i>International Neurourology Journal</i> , 2019 , 23, 116-124	2.6	12
259	Berberine Ameliorates Brain Inflammation in Poloxamer 407-Induced Hyperlipidemic Rats. <i>International Neurourology Journal</i> , 2019 , 23, S102-110	2.6	13
258	Effect of sildenafil citrate on brain central fatigue after exhaustive swimming exercise in rats. <i>Journal of Exercise Rehabilitation</i> , 2019 , 15, 651-656	1.8	2
257	The Effects of Korea Red Ginseng on Inflammatory Cytokines and Apoptosis in Rat Model with Chronic Nonbacterial Prostatitis. <i>BioMed Research International</i> , 2019 , 2019, 2462561	3	5
256	Dexmedetomidine ameliorates memory impairment in sleep-deprived mice. <i>Animal Cells and Systems</i> , 2019 , 23, 371-379	2.3	7
255	Combination therapy with polydeoxyribonucleotide and proton pump inhibitor enhances therapeutic effectiveness for gastric ulcer in rats. <i>Life Sciences</i> , 2018 , 203, 12-19	6.8	17
254	Long-term chemical castration induces depressive symptoms by suppressing serotonin expression in rats. <i>Animal Cells and Systems</i> , 2018 , 22, 29-36	2.3	4
253	Effect of treadmill exercise on spatial navigation impairment associated with cerebellar Purkinje cell loss following chronic cerebral hypoperfusion. <i>Molecular Medicine Reports</i> , 2018 , 17, 8121-8128	2.9	6
252	Physical exercise prevents cognitive impairment by enhancing hippocampal neuroplasticity and mitochondrial function in doxorubicin-induced chemobrain. <i>Neuropharmacology</i> , 2018 , 133, 451-461	5.5	57

251	Late starting treadmill exercise improves spatial leaning ability through suppressing CREP/BDNF/TrkB signaling pathway following traumatic brain injury in rats. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 327-334	1.8	25
250	Diosgenin improves functional recovery from sciatic crushed nerve injury in rats. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 566-572	1.8	12
249	Treadmill exercise improves memory function by inhibiting hippocampal apoptosis in pilocarpine-induced epileptic rats. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 713-723	1.8	18
248	Dexmedetomidine Ameliorates Sleep Deprivation-Induced Depressive Behaviors in Mice. <i>International Neurology Journal</i> , 2018 , 22, S139-146	2.6	15
247	Understanding of Neurological Diseases. <i>International Neurology Journal</i> , 2018 , 22, S103-103	2.6	
246	Extract Suppresses Inflammatory and Neuropathic Pain and. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 5057372	2.3	4
245	Exercise Training Attenuates Obesity-Induced Skeletal Muscle Remodeling and Mitochondria-Mediated Apoptosis in the Skeletal Muscle. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	15
244	Dexmedetomidine alleviates cerebral ischemia-induced short-term memory impairment by inhibiting the expression of apoptosis-related molecules in the hippocampus of gerbils. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 107-116	2.1	13
243	The ameliorative effects of exercise on cognitive impairment and white matter injury from blood-brain barrier disruption induced by chronic cerebral hypoperfusion in adolescent rats. <i>Neuroscience Letters</i> , 2017 , 638, 83-89	3.3	23
242	Alpha1-adrenergic receptor antagonist tamsulosin ameliorates aging-induced memory impairment by enhancing neurogenesis and suppressing apoptosis in the hippocampus of old-aged rats. <i>Animal Cells and Systems</i> , 2017 , 21, 404-411	2.3	5
241	Effects of colostrum serum on the serotonergic system in the dorsal raphe nuclei of exercised rats. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2017 , 21, 33-39	1.2	1
240	Polydeoxyribonucleotide Ameliorates Lipopolysaccharide-Induced Lung Injury by Inhibiting Apoptotic Cell Death in Rats. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	19
239	Treadmill exercise with bone marrow stromal cells transplantation potentiates recovery of locomotor function after spinal cord injury in rats. <i>Journal of Exercise Rehabilitation</i> , 2017 , 13, 273-278	1.8	8
238	Dexmedetomidine Oral Mucosa Patch for Sedation Suppresses Apoptosis in Hippocampus of Normal Rats. <i>International Neurology Journal</i> , 2017 , 21, S39-47	2.6	10
237	Effect of fermented porcine placenta on physical fatigue in mice. <i>Experimental Biology and Medicine</i> , 2016 , 241, 1985-1996	3.7	10
236	Antioxidant and cognitive-enhancing activities of <i>Arctium lappa</i> L. roots in A β -42-induced mouse model. <i>Applied Biological Chemistry</i> , 2016 , 59, 553-565	2.9	9
235	Effects of surgical and chemical castration on spatial learning ability in relation to cell proliferation and apoptosis in hippocampus. <i>International Urology and Nephrology</i> , 2016 , 48, 517-27	2.3	10
234	Aqueous extract of <i>Cordyceps</i> alleviates cerebral ischemia-induced short-term memory impairment in gerbils. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 69-78	1.8	12

233	Pentoxifylline Alleviates Perinatal Hypoxic-Ischemia-Induced Short-term Memory Impairment by Suppressing Apoptosis in the Hippocampus of Rat Pups. <i>International Neurourology Journal</i> , 2016 , 20, 107-13	2.6	9
232	Effects of Combination Treatment of Alpha 1-Adrenergic Receptor Antagonists on Voiding Dysfunction: Study on Target Organs in Overactive Bladder Rats. <i>International Neurourology Journal</i> , 2016 , 20, S150-158	2.6	6
231	The efforts of Korean Society of Exercise Rehabilitation for exercise rehabilitation. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 1	1.8	
230	Treadmill exercise ameliorates Alzheimer disease-associated memory loss through the Wnt signaling pathway in the streptozotocin-induced diabetic rats. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 276-83	1.8	30
229	Combined exercise ameliorates ovariectomy-induced cognitive impairment by enhancing cell proliferation and suppressing apoptosis. <i>Menopause</i> , 2016 , 23, 18-26	2.5	19
228	Effect of Chaenomeles sinensis Extract on Choline Acetyltransferase Activity and Trimethyltin-Induced Learning and Memory Impairment in Mice. <i>Chemical and Pharmaceutical Bulletin</i> , 2015 , 63, 1076-80	1.9	5
227	Ulinastatin inhibits cerebral ischemia-induced apoptosis in the hippocampus of gerbils. <i>Molecular Medicine Reports</i> , 2015 , 12, 1796-802	2.9	25
226	A novel intracerebral hemorrhage-induced rat model of neurogenic voiding dysfunction: Analysis of lower urinary tract function. <i>Molecular Medicine Reports</i> , 2015 , 12, 2563-9	2.9	8
225	Treadmill exercise alleviates chronic mild stress-induced depression in rats. <i>Journal of Exercise Rehabilitation</i> , 2015 , 11, 303-10	1.8	19
224	Characterization of Nutritional Composition, Antioxidative Capacity, and Sensory Attributes of Seomae Mugwort, a Native Korean Variety of Artemisia argyi H. Lf. & Vaniot. <i>Journal of Analytical Methods in Chemistry</i> , 2015 , 2015, 916346	2	18
223	Betaine inhibits vascularization via suppression of Akt in the retinas of streptozotocin-induced hyperglycemic rats. <i>Molecular Medicine Reports</i> , 2015 , 12, 1639-44	2.9	15
222	Treadmill exercise improves short-term memory by enhancing hippocampal cell proliferation in quinolinic acid-induced Huntington's disease rats. <i>Journal of Exercise Rehabilitation</i> , 2015 , 11, 5-11	1.8	19
221	Treadmill exercise enhances spatial learning ability through suppressing hippocampal apoptosis in Huntington's disease rats. <i>Journal of Exercise Rehabilitation</i> , 2015 , 11, 133-9	1.8	16
220	Treadmill exercise alleviates stress-induced impairment of social interaction through 5-hydroxytryptamine 1A receptor activation in rats. <i>Journal of Exercise Rehabilitation</i> , 2015 , 11, 192-7	1.8	12
219	Antidepressants modulate glycine action in rat hippocampus. <i>Journal of Exercise Rehabilitation</i> , 2015 , 11, 311-9	1.8	2
218	Alpha1-Adrenoceptor Antagonists Improve Memory by Activating N-methyl-D-Aspartate-Induced Ion Currents in the Rat Hippocampus. <i>International Neurourology Journal</i> , 2015 , 19, 228-36	2.6	7
217	Modulation of glucocorticoid receptor induction properties by core circadian clock proteins. <i>Molecular and Cellular Endocrinology</i> , 2014 , 383, 170-80	4.4	27
216	Oral mucosa stem cells alleviates spinal cord injury-induced neurogenic bladder symptoms in rats. <i>Journal of Biomedical Science</i> , 2014 , 21, 43	13.3	13

215	Presence of multiple peripheral circadian oscillators in the tissues controlling voiding function in mice. <i>Experimental and Molecular Medicine</i> , 2014 , 46, e81	12.8	13
214	β-glucan reduces exercise-induced stress through downregulation of c-Fos and c-Jun expression in the brains of exhausted rats. <i>Molecular Medicine Reports</i> , 2014 , 9, 1660-6	2.9	9
213	Caffeine enhances micturition through neuronal activation in micturition centers. <i>Molecular Medicine Reports</i> , 2014 , 10, 2931-6	2.9	13
212	Berberine prevents nigrostriatal dopaminergic neuronal loss and suppresses hippocampal apoptosis in mice with Parkinson's disease. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 870-8	4.4	96
211	Duration-dependence of the effect of treadmill exercise on hyperactivity in attention deficit hyperactivity disorder rats. <i>Journal of Exercise Rehabilitation</i> , 2014 , 10, 75-80	1.8	12
210	Aerobic exercise alleviates ischemia-induced memory impairment by enhancing cell proliferation and suppressing neuronal apoptosis in hippocampus. <i>International Neurology Journal</i> , 2014 , 18, 187-97 ^{2,6}		33
209	Treadmill exercise reduces spinal cord injury-induced apoptosis by activating the PI3K/Akt pathway in rats. <i>Experimental and Therapeutic Medicine</i> , 2014 , 7, 587-593	2.1	59
208	Voluntary wheel running ameliorates symptoms of MK-801-induced schizophrenia in mice. <i>Molecular Medicine Reports</i> , 2014 , 10, 2924-30	2.9	18
207	Application of response surface methodology to optimize the extraction of acetylcholinesterase inhibitors from <i>Rhodiola sachalinensis</i> 2014 , 57, 807-811		1
206	<i>Ligularia fischeri</i> extract protects against oxidative-stress-induced neurotoxicity in mice and PC12 cells. <i>Journal of Medicinal Food</i> , 2014 , 17, 1222-31	2.8	7
205	Adenosine A2A-receptor agonist polydeoxyribonucleotide promotes gastric ulcer healing in Mongolian gerbils. <i>Animal Cells and Systems</i> , 2014 , 18, 399-406	2.3	19
204	Dexmedetomidine, α ₂ -adrenoceptor agonist, does not induce apoptosis in the brachial plexus of rats. <i>Animal Cells and Systems</i> , 2014 , 18, 407-415	2.3	10
203	Treadmill exercise improves short-term memory by enhancing neurogenesis in amyloid beta-induced Alzheimer disease rats. <i>Journal of Exercise Rehabilitation</i> , 2014 , 10, 2-8	1.8	64
202	Influence of mild traumatic brain injury during pediatric stage on short-term memory and hippocampal apoptosis in adult rats. <i>Journal of Exercise Rehabilitation</i> , 2014 , 10, 148-54	1.8	10
201	Treadmill exercise inhibits hippocampal apoptosis through enhancing N-methyl-D-aspartate receptor expression in the MK-801-induced schizophrenic mice. <i>Journal of Exercise Rehabilitation</i> , 2014 , 10, 218-24	1.8	8
200	Treadmill exercise improves motor coordination through ameliorating Purkinje cell loss in amyloid beta ₂₃₋₃₅ -induced Alzheimer's disease rats. <i>Journal of Exercise Rehabilitation</i> , 2014 , 10, 258-64	1.8	14
199	Effect of atomoxetine on hyperactivity in an animal model of attention-deficit/hyperactivity disorder (ADHD). <i>PLoS ONE</i> , 2014 , 9, e108918	3.7	14
198	Treadmill exercise ameliorates short-term memory disturbance in scopolamine-induced amnesia rats. <i>International Neurology Journal</i> , 2014 , 18, 16-22	2.6	38

197	Aerobic exercise affects myostatin expression in aged rat skeletal muscles: a possibility of antiaging effects of aerobic exercise related with pelvic floor muscle and urethral rhabdosphincter. <i>International Neurourology Journal</i> , 2014 , 18, 77-85	2.6	24
196	Inhibitory Effects of Isoquinoline Alkaloid Berberine on Ischemia-Induced Apoptosis via Activation of Phosphoinositide 3-Kinase/Protein Kinase B Signaling Pathway. <i>International Neurourology Journal</i> , 2014 , 18, 115-25	2.6	47
195	The Effects of Treadmill Exercise on Neurogenesis, Apoptosis and Neuroplasticity in Huntington's Disease Rat Model 2014 , 23, 181-191		
194	Anti-apoptotic effect of exercise on neuropsychiatric disorders. <i>Journal of Exercise Rehabilitation</i> , 2014 , 10, 141-2	1.8	2
193	Treadmill exercise and wheel exercise enhance expressions of neurotrophic factors in the hippocampus of lipopolysaccharide-injected rats. <i>Neuroscience Letters</i> , 2013 , 538, 54-9	3.3	34
192	An animal study to compare the degree of the suppressive effects on the afferent pathways of micturition between tamsulosin and sildenafil. <i>Journal of Biomedical Science</i> , 2013 , 20, 81	13.3	7
191	Low-intensity treadmill exercise enhances fast recovery from bupivacaine-induced muscle injury in rats. <i>Integrative Medicine Research</i> , 2013 , 2, 157-165	2.7	1
190	Dexmedetomidine ameliorates intracerebral hemorrhage-induced memory impairment by inhibiting apoptosis and enhancing brain-derived neurotrophic factor expression in the rat hippocampus. <i>International Journal of Molecular Medicine</i> , 2013 , 31, 1047-56	4.4	71
189	Treadmill Exercise Alleviates Aging-induced Apoptosis in Rat Cardiac Myocytes. <i>International Journal of Gerontology</i> , 2013 , 7, 152-157		13
188	Treadmill exercise ameliorates symptoms of methimazole-induced hypothyroidism through enhancing neurogenesis and suppressing apoptosis in the hippocampus of rat pups. <i>International Journal of Developmental Neuroscience</i> , 2013 , 31, 214-23	2.7	45
187	Treadmill exercise ameliorates motor disturbance through inhibition of apoptosis in the cerebellum of valproic acid-induced autistic rat pups. <i>Molecular Medicine Reports</i> , 2013 , 8, 327-34	2.9	25
186	A hippotherapy simulator is effective to shift weight bearing toward the affected side during gait in patients with stroke. <i>NeuroRehabilitation</i> , 2013 , 33, 407-12	2	12
185	Adrenal peripheral clock disruption leads to altered circadian behavioral responses to voluntary exercise in middle-aged female mice. <i>Animal Cells and Systems</i> , 2013 , 17, 397-405	2.3	
184	2,4-Di-tert-butylphenol from sweet potato protects against oxidative stress in PC12 cells and in mice. <i>Journal of Medicinal Food</i> , 2013 , 16, 977-83	2.8	54
183	Ulinastatin suppresses lipopolysaccharide-induced prostaglandin E2 synthesis and nitric oxide production through the downregulation of nuclear factor- κ B in BV2 mouse microglial cells. <i>International Journal of Molecular Medicine</i> , 2013 , 31, 1030-6	4.4	18
182	Treadmill exercise ameliorates apoptotic cell death in the retinas of diabetic rats. <i>Molecular Medicine Reports</i> , 2013 , 7, 1745-50	2.9	34
181	Swimming exercise alleviates the symptoms of attention-deficit hyperactivity disorder in spontaneous hypertensive rats. <i>Molecular Medicine Reports</i> , 2013 , 8, 393-400	2.9	23
180	Treadmill exercise during pregnancy ameliorates post-traumatic stress disorder-induced anxiety-like responses in maternal rats. <i>Molecular Medicine Reports</i> , 2013 , 7, 389-95	2.9	27

179	Treadmill and wheel exercise alleviate lipopolysaccharide-induced short-term memory impairment by enhancing neuronal maturation in rats. <i>Molecular Medicine Reports</i> , 2013 , 7, 31-6	2.9	33
178	Treadmill exercise improves behavioral outcomes and spatial learning memory through up-regulation of reelin signaling pathway in autistic rats. <i>Journal of Exercise Rehabilitation</i> , 2013 , 9, 220-9	1.8	38
177	Impact of Several Types of Stresses on Short-term Memory and Apoptosis in the Hippocampus of Rats. <i>International Neurology Journal</i> , 2013 , 17, 114-20	2.6	22
176	Exposure to music and noise during pregnancy influences neurogenesis and thickness in motor and somatosensory cortex of rat pups. <i>International Neurology Journal</i> , 2013 , 17, 107-13	2.6	16
175	Treadmill exercise alleviates short-term memory impairment in 6-hydroxydopamine-induced Parkinson's rats. <i>Journal of Exercise Rehabilitation</i> , 2013 , 9, 354-61	1.8	48
174	Treadmill exercise ameliorates impairment of spatial learning ability through enhancing dopamine expression in hypoxic ischemia brain injury in neonatal rats. <i>Journal of Exercise Rehabilitation</i> , 2013 , 9, 406-12	1.8	9
173	The impact of duration of one bout treadmill exercise on cell proliferation and central fatigue in rats. <i>Journal of Exercise Rehabilitation</i> , 2013 , 9, 463-9	1.8	13
172	Neuroprotective effects of tadalafil on gerbil dopaminergic neurons following cerebral ischemia. <i>Neural Regeneration Research</i> , 2013 , 8, 693-701	4.5	3
171	New horizon for the therapeutic modality of exercise on neuropsychiatric disorders. <i>Journal of Exercise Rehabilitation</i> , 2013 , 9, 449-50	1.8	1
170	Effects of postnatal treadmill exercise on apoptotic neuronal cell death and cell proliferation of maternal-separated rat pups. <i>Brain and Development</i> , 2012 , 34, 45-56	2.2	66
169	Effect of vardenafil on nitric oxide synthase expression in the paraventricular nucleus of rats without sexual stimulation. <i>Andrologia</i> , 2012 , 44 Suppl 1, 56-67	2.4	1
168	Alcohol exposure induces depression-like behavior by decreasing hippocampal neuronal proliferation through inhibition of the BDNF-ERK pathway in gerbils. <i>Animal Cells and Systems</i> , 2012 , 16, 190-197	2.3	18
167	Swimming exercise during pregnancy alleviates pregnancy-associated long-term memory impairment. <i>Physiology and Behavior</i> , 2012 , 107, 82-6	3.5	17
166	Comparison of GC/MS and LC/MS methods for the analysis of propofol and its metabolites in urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 900, 1-10	3.2	30
165	Application of concentrated deep sea water inhibits the development of atopic dermatitis-like skin lesions in NC/Nga mice. <i>BMC Complementary and Alternative Medicine</i> , 2012 , 12, 108	4.7	26
164	Treadmill exercise ameliorates dopaminergic neuronal loss through suppressing microglial activation in Parkinson's disease mice. <i>Life Sciences</i> , 2012 , 91, 1309-16	6.8	92
163	Meal time shift disturbs circadian rhythmicity along with metabolic and behavioral alterations in mice. <i>PLoS ONE</i> , 2012 , 7, e44053	3.7	40
162	Splenectomy affects the balance between hepatic growth factor and transforming growth factor- β and its effect on liver regeneration is dependent on the amount of liver resection in rats. [<i>Chapchi</i>] <i>Journal Taehan Oekwa Hakhoe</i> , 2012 , 82, 238-45		7

161	Neuroprotective effects of bovine colostrum on intracerebral hemorrhage-induced apoptotic neuronal cell death in rats. <i>Neural Regeneration Research</i> , 2012 , 7, 1715-21	4.5	4
160	Effects of Tamsulosin on Urinary Bladder Function and Neuronal Activity in the Voiding Centers of Rats with Cyclophosphamide-induced Overactive Bladder. <i>International Neurourology Journal</i> , 2012 , 16, 13-22	2.6	25
159	Electroacupuncture attenuates mechanical and warm allodynia through suppression of spinal glial activation in a rat model of neuropathic pain. <i>Brain Research Bulletin</i> , 2011 , 86, 403-11	3.9	52
158	The phosphodiesterase type-5 inhibitor, tadalafil, improves depressive symptoms, ameliorates memory impairment, as well as suppresses apoptosis and enhances cell proliferation in the hippocampus of maternal-separated rat pups. <i>Neuroscience Letters</i> , 2011 , 488, 26-30	3.3	36
157	Treadmill exercise and methylphenidate ameliorate symptoms of attention deficit/hyperactivity disorder through enhancing dopamine synthesis and brain-derived neurotrophic factor expression in spontaneous hypertensive rats. <i>Neuroscience Letters</i> , 2011 , 504, 35-9	3.3	86
156	Protective Effect of Coriolus versicolor Cultivated in Citrus Extract Against Nitric Oxide-Induced Apoptosis in Human Neuroblastoma SK-N-MC Cells. <i>Experimental Neurobiology</i> , 2011 , 20, 100-9	4	12
155	Circadian rhythms in urinary functions: possible roles of circadian clocks?. <i>International Neurourology Journal</i> , 2011 , 15, 64-73	2.6	32
154	Effects of Phellinus linteus administration on serotonin synthesis in the brain and expression of monocarboxylate transporters in the muscle during exhaustive exercise in rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2011 , 57, 95-103	1.1	17
153	Effects of methoxsalen from Poncirus trifoliata on acetylcholinesterase and trimethyltin-induced learning and memory impairment. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011 , 75, 1984-9	2.1	20
152	Ipomoea batatas attenuates amyloid β peptide-induced neurotoxicity in ICR mice. <i>Journal of Medicinal Food</i> , 2011 , 14, 304-9	2.8	14
151	Hypothermia alleviates hypoxic ischemia-induced dopamine dysfunction and memory impairment in rats. <i>Animal Cells and Systems</i> , 2011 , 15, 279-286	2.3	2
150	Punica granatum protects against oxidative stress in PC12 cells and oxidative stress-induced Alzheimer's symptoms in mice. <i>Journal of Medicinal Food</i> , 2011 , 14, 695-701	2.8	36
149	Remifentanil alleviates transient cerebral ischemia-induced memory impairment through suppression of apoptotic neuronal cell death in gerbils. <i>Korean Journal of Anesthesiology</i> , 2011 , 61, 63-8	3.8	9
148	Swimming: effects on stress urinary incontinence and the expression of nerve growth factor in rats following transabdominal urethrolysis. <i>International Neurourology Journal</i> , 2011 , 15, 74-81	2.6	7
147	Remifentanil alleviates transient cerebral ischemia-induced memory impairment through suppression of apoptotic neuronal cell death in gerbils. <i>Korean Journal of Anesthesiology</i> , 2011 , 60, 63	3.8	
146	Effect of exercise on emotional and cognitive functions in offspring with maternal post-traumatic stress disorder. 2011 , 20, 349-358		
145	Transplantation of human adipose-derived stem cells into the urethra ameliorates stress urinary incontinence and blunts the induction of c-Fos immunoreactivities in brain areas related to micturition in female rats. <i>Animal Cells and Systems</i> , 2010 , 14, 237-244	2.3	6
144	Protective effects of kaempferol (3,4',5,7-tetrahydroxyflavone) against amyloid beta peptide (A β)-induced neurotoxicity in ICR mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010 , 74, 397-401	2.1	58

143	Inhibitory effect of Angelicae Tenuissimae Radix on expressions of cyclooxygenase-2 and inducible nitric oxide synthase in mouse BV2 microglial cells. <i>Neurological Research</i> , 2010 , 32 Suppl 1, 58-63	2.7	4
142	Treadmill exercise inhibits traumatic brain injury-induced hippocampal apoptosis. <i>Physiology and Behavior</i> , 2010 , 101, 660-5	3.5	89
141	Depression-like state in maternal rats induced by repeated separation of pups is accompanied by a decrease of cell proliferation and an increase of apoptosis in the hippocampus. <i>Neuroscience Letters</i> , 2010 , 470, 86-90	3.3	63
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