

# Changjong Moon

## 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.

262  
papers

4,254  
citations

36  
h-index

47  
g-index

267  
ext. papers

4,874  
ext. citations

3.5  
avg, IF

5.17  
L-index

#	Paper	IF	Citations
262	Blood-retina barrier dysfunction in experimental autoimmune uveitis: the pathogenesis and therapeutic targets.. <i>Anatomy and Cell Biology</i> , <b>2022</b> , 55, 20-27	1.4	
261	Structural Plasticity of the Hippocampus in Neurodegenerative Diseases.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	3
260	A heptamethine cyanine dye serves as a potential marker for myeloid-derived suppressor cells. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 2853-2866	4.4	
259	Celecoxib, a selective cyclooxygenase-2 inhibitor, aggravates radiation-induced intestinal damage in mice. <i>Journal of Biomedical Translational Research</i> , <b>2021</b> , 22, 12-18	0.1	2
258	Visual Dysfunction in Multiple Sclerosis and its Animal Model, Experimental Autoimmune Encephalomyelitis: a Review. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 3484-3493	6.2	1
257	Behavioral Tasks Evaluating Schizophrenia-like Symptoms in Animal Models: A Recent Update. <i>Current Neuropharmacology</i> , <b>2021</b> , 19, 641-664	7.6	2
256	Effect of Growth Factor-Loaded Acellular Dermal Matrix/MSCs on Regeneration of Chronic Tympanic Membrane Perforations in Rats. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
255	Acute MPTP Treatment Impairs Dendritic Spine Density in the Mouse Hippocampus. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	2
254	Licochalcone D Ameliorates Oxidative Stress-Induced Senescence via AMPK Activation. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
253	Neuroprotective Effect of SWater Extract on Trimethyltin-Induced Seizures and Hippocampal Neurodegeneration. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
252	Behavioral characterization in MPTP/p mouse model of Parkinson's disease. <i>Journal of Integrative Neuroscience</i> , <b>2021</b> , 20, 307-320	1.5	0
251	Celecoxib, a selective cyclooxygenase-2 inhibitor, aggravates radiation-induced intestinal damage in mice. <i>Journal of Biomedical Translational Research</i> , <b>2021</b> , 22, 12-18	0.1	
250	Attenuation of Experimental Autoimmune Uveitis in Lewis Rats by Betaine. <i>Experimental Neurobiology</i> , <b>2021</b> , 30, 308-317	4	2
249	SREBP-1c impairs ULK1 sulfhydration-mediated autophagic flux to promote hepatic steatosis in high-fat-diet-fed mice. <i>Molecular Cell</i> , <b>2021</b> , 81, 3820-3832.e7	17.6	10
248	Subchronic Toxicity Evaluation of Aluminum Oxide Nanoparticles in Rats Following 28-Day Repeated Oral Administration. <i>Biological Trace Element Research</i> , <b>2021</b> , 1	4.5	
247	Titanium Dioxide Nanoparticles Exacerbate Allergic Airway Inflammation via TXNIP Upregulation in a Mouse Model of Asthma. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
246	Evaluation of 28-day repeated oral dose toxicity of SUNACTIVE Zn-P240 in rats. <i>Regulatory Toxicology and Pharmacology</i> , <b>2021</b> , 125, 105001	3.4	

245	Ninjurin-1: a biomarker for reflecting the process of neuroinflammation after spinal cord injury. <i>Neural Regeneration Research</i> , <b>2021</b> , 16, 1331-1335	4.5	0
244	Neuroprotective Effect of Valproic Acid on Salicylate-Induced Tinnitus.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 23,	6.3	3
243	Histology and lectin histochemistry in the vomeronasal organ of Korean native cattle, <i>Bos taurus coreanae</i> . <i>Journal of Animal Reproduction and Biotechnology</i> , <b>2021</b> , 36, 270-284	1	0
242	Transcriptome Profiling Reveals Novel Candidate Genes Related to Hippocampal Dysfunction in SREBP-1c Knockout Mice. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
241	Silica dioxide nanoparticles aggravate airway inflammation in an asthmatic mouse model via NLRP3 inflammasome activation. <i>Regulatory Toxicology and Pharmacology</i> , <b>2020</b> , 112, 104618	3.4	14
240	Forebrain overexpression of type 1 adenylyl cyclase promotes molecular stability and behavioral resilience to physical stress. <i>Neurobiology of Stress</i> , <b>2020</b> , 13, 100237	7.6	2
239	3-Pentylcatechol, a Non-Allergenic Urushiol Derivative, Displays Anti- Activity In Vivo. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	2
238	Melatonin alters neuronal architecture and increases cysteine-rich protein 1 signaling in the male mouse hippocampus. <i>Journal of Neuroscience Research</i> , <b>2020</b> , 98, 2333-2348	4.4	1
237	-[2-(4-Acetyl-1-Piperazinyl)Phenyl]-2-(3-Methylphenoxy)Acetamide (NAPMA) Inhibits Osteoclast Differentiation and Protects against Ovariectomy-Induced Osteoporosis. <i>Molecules</i> , <b>2020</b> , 25,	4.8	1
236	Pear Extract and Malaxinic Acid Reverse Obesity, Adipose Tissue Inflammation, and Hepatosteatosis in Mice. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1801347	5.9	3
235	Melatonin attenuates cisplatin-induced acute kidney injury in rats via induction of anti-aging protein, Klotho. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 201-210	4.7	19
234	Gene Expression Profile of Olfactory Transduction Signaling in an Animal Model of Human Multiple Sclerosis. <i>Experimental Neurobiology</i> , <b>2019</b> , 28, 74-84	4	4
233	Cisplatin-induced ototoxicity involves interaction of PRMT3 and cannabinoid system. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 2335-2346	5.8	2
232	Sodium butyrate prevents radiation-induced cognitive impairment by restoring pCREB/BDNF expression. <i>Neural Regeneration Research</i> , <b>2019</b> , 14, 1530-1535	4.5	7
231	Memantine Attenuates Salicylate-induced Tinnitus Possibly by Reducing NR2B Expression in Auditory Cortex of Rat. <i>Experimental Neurobiology</i> , <b>2019</b> , 28, 495-503	4	13
230	Diagnosis of <i>Enterococcus hirae</i> infection in association with piglet diarrhea. <i>Journal of Biomedical Translational Research</i> , <b>2019</b> , 20, 115-120	0.1	2
229	Protective Effects of Water Extract on Trimethyltin-Induced Hippocampal Neurodegeneration and Seizures in Mice. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	2
228	Cicadidae Periostracum, the Cast-Off Skin of Cicada, Protects Dopaminergic Neurons in a Model of Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 5797512	6.7	12

227	Olfactory Dysfunction in CNS Neuroimmunological Disorders: a Review. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 3714-3721	6.2	14
226	LDR-Induced miR-30a and miR-30b Target the PAI-1 Pathway to Control Adverse Effects of NSCLC Radiotherapy. <i>Molecular Therapy</i> , <b>2019</b> , 27, 342-354	11.7	16
225	Deficiency of sterol regulatory element-binding protein-1c induces schizophrenia-like behavior in mice. <i>Genes, Brain and Behavior</i> , <b>2019</b> , 18, e12540	3.6	4
224	Regulator of G-Protein Signaling 4 (RGS4) Controls Morphine Reward by Glutamate Receptor Activation in the Nucleus Accumbens of Mouse Brain. <i>Molecules and Cells</i> , <b>2018</b> , 41, 454-464	3.5	8
223	Intravenous morphine self-administration alters accumbal microRNA profiles in the mouse brain. <i>Neural Regeneration Research</i> , <b>2018</b> , 13, 77-85	4.5	6
222	Changes in the expression and localization of signaling molecules in mouse facial motor neurons during regeneration of facial nerves. <i>Journal of Chemical Neuroanatomy</i> , <b>2018</b> , 88, 13-21	3.2	4
221	Potential Application of Yokukansan as a Remedy for Parkinson's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 1875928	2.3	5
220	Chronic Treatment with Combined Chemotherapeutic Agents Affects Hippocampal Micromorphometry and Function in Mice, Independently of Neuroinflammation. <i>Experimental Neurobiology</i> , <b>2018</b> , 27, 419-436	4	15
219	Proactive strategy for long-term biological research aimed at low-dose radiation risk in Korea. <i>International Journal of Radiation Biology</i> , <b>2018</b> , 94, 685-693	2.9	0
218	Radiation-induced overexpression of transthyretin inhibits retinol-mediated hippocampal neurogenesis. <i>Scientific Reports</i> , <b>2018</b> , 8, 8394	4.9	14
217	Copper nanoparticles induce early fibrotic changes in the liver via TGF- $\beta$ /Smad signaling and cause immunosuppressive effects in rats. <i>Nanotoxicology</i> , <b>2018</b> , 12, 637-651	5.3	13
216	Protective effects of diallyl disulfide against acetaminophen-induced nephrotoxicity: A possible role of CYP2E1 and NF- $\kappa$ B. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 102, 156-165	4.7	44
215	Potential involvement of glycogen synthase kinase (GSK)-3 $\beta$ in a rat model of multiple sclerosis: evidenced by lithium treatment. <i>Anatomy and Cell Biology</i> , <b>2017</b> , 50, 48-59	1.4	12
214	Protective effect and mechanism of action of diallyl disulfide against acetaminophen-induced acute hepatotoxicity. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 28-37	4.7	26
213	Changes in epigenetic markers, DNMT1 and HDAC1/2, in the adult mouse hippocampus after cranial irradiation. <i>Neuroscience Letters</i> , <b>2017</b> , 657, 113-119	3.3	5
212	Brain-derived neurotrophic factor and GABAergic transmission in neurodegeneration and neuroregeneration. <i>Neural Regeneration Research</i> , <b>2017</b> , 12, 1733-1741	4.5	19
211	Acute high-level toluene exposure decreases hippocampal neurogenesis in rats. <i>Toxicology and Industrial Health</i> , <b>2016</b> , 32, 1910-1920	1.8	10
210	Melamine and cyanuric acid co-exposure causes renal dysfunction and structural damage via MAPKs and mitochondrial signaling. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 96, 254-62	4.7	14

209	Enhanced expression of immediate-early genes in mouse hippocampus after trimethyltin treatment. <i>Acta Histochemica</i> , <b>2016</b> , 118, 679-684	2	3
208	Voluntary running depreciates the requirement of Ca <sup>2+</sup> -stimulated cAMP signaling in synaptic potentiation and memory formation. <i>Learning and Memory</i> , <b>2016</b> , 23, 442-9	2.8	8
207	Mechanism of protection by diallyl disulfide against cyclophosphamide-induced spermatotoxicity and oxidative stress in rats. <i>Molecular and Cellular Toxicology</i> , <b>2016</b> , 12, 301-312	1.6	10
206	Stochastic anomaly of methylome but persistent SRY hypermethylation in disorder of sex development in canine somatic cell nuclear transfer. <i>Scientific Reports</i> , <b>2016</b> , 6, 31088	4.9	10
205	Histochemical study of the olfactory mucosae of the horse. <i>Acta Histochemica</i> , <b>2016</b> , 118, 361-8	2	6
204	Possible involvement of hippocampal immediate-early genes in contextual fear memory deficit induced by cranial irradiation. <i>Neurobiology of Learning and Memory</i> , <b>2016</b> , 133, 19-29	3.1	6
203	Involvement of BDNF/ERK signaling in spontaneous recovery from trimethyltin-induced hippocampal neurotoxicity in mice. <i>Brain Research Bulletin</i> , <b>2016</b> , 121, 48-58	3.9	21
202	Skin pH Is the Master Switch of Kallikrein 5-Mediated Skin Barrier Destruction in a Murine Atopic Dermatitis Model. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 127-35	4.3	67
201	Ionizing Radiation Induces Altered Neuronal Differentiation by mGluR1 through PI3K-STAT3 Signaling in C17.2 Mouse Neural Stem-Like Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147538	3.7	12
200	Evaluation of the Efficacy of Zoledronic Acid and Amifostine on Radiation-induced Bone Loss in Mice. <i>Journal of Radiation Protection and Research</i> , <b>2016</b> , 41, 253-259	0.7	0
199	Efficacy of CD46-targeting chimeric Ad5/35 adenoviral gene therapy for colorectal cancers. <i>Oncotarget</i> , <b>2016</b> , 7, 38210-38223	3.3	12
198	Appearance of osteoporosis in rat experimental autoimmune encephalomyelitis. <i>Korean Journal of Veterinary Research</i> , <b>2016</b> , 56, 117-120	0.2	
197	Role of mitogen-activated protein kinases and nuclear factor-kappa B in 1,3-dichloro-2-propanol-induced hepatic injury. <i>Laboratory Animal Research</i> , <b>2016</b> , 32, 24-33	1.9	15
196	Brain Reward Circuits in Morphine Addiction. <i>Molecules and Cells</i> , <b>2016</b> , 39, 645-53	3.5	59
195	Comparative toxicity and biodistribution of copper nanoparticles and cupric ions in rats. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 2883-900	7.3	46
194	Comparative toxicity and biodistribution assessments in rats following subchronic oral exposure to copper nanoparticles and microparticles. <i>Particle and Fibre Toxicology</i> , <b>2016</b> , 13, 56	8.4	53
193	Histological and lectin histochemical studies of the vomeronasal organ of horses. <i>Tissue and Cell</i> , <b>2016</b> , 48, 361-9	2.7	12
192	Trimethyltin-induced hippocampal neurodegeneration: A mechanism-based review. <i>Brain Research Bulletin</i> , <b>2016</b> , 125, 187-99	3.9	34

191	Protective effects of garlic oil against 1,3-dichloro-2-propanol-induced hepatotoxicity: role of CYP2E1 and MAPKs. <i>Molecular and Cellular Toxicology</i> , <b>2016</b> , 12, 185-195	1.6	15
190	Hippocampal dysfunctions caused by cranial irradiation: a review of the experimental evidence. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 45, 287-96	16.6	41
189	Histological and lectin histochemical studies on the olfactory mucosae of the Korean roe deer, <i>Capreolus pygargus</i> . <i>Tissue and Cell</i> , <b>2015</b> , 47, 221-7	2.7	5
188	Cranial irradiation regulates CREB-BDNF signaling and variant BDNF transcript levels in the mouse hippocampus. <i>Neurobiology of Learning and Memory</i> , <b>2015</b> , 121, 12-9	3.1	28
187	Ionizing radiation induces neuronal differentiation of Neuro-2a cells via PI3-kinase and p53-dependent pathways. <i>International Journal of Radiation Biology</i> , <b>2015</b> , 91, 585-95	2.9	12
186	Developmental and degenerative modulation of GABAergic transmission in the mouse hippocampus. <i>International Journal of Developmental Neuroscience</i> , <b>2015</b> , 47, 320-32	2.7	12
185	Immunohistochemical localization of GABAergic key molecules in the main olfactory bulb of the Korean roe deer, <i>Capreolus pygargus</i> . <i>Acta Histochemica</i> , <b>2015</b> , 117, 642-8	2	1
184	Immunohistochemical study of Krüppel-like factor 4 in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Acta Histochemica</i> , <b>2015</b> , 117, 521-7	2	5
183	Effect of diallyl disulfide on acute gastric mucosal damage induced by alcohol in rats. <i>Human and Experimental Toxicology</i> , <b>2015</b> , 34, 227-39	3.4	16
182	Protective effects of diallyl disulfide on carbon tetrachloride-induced hepatotoxicity through activation of Nrf2. <i>Environmental Toxicology</i> , <b>2015</b> , 30, 538-48	4.2	34
181	Neuropharmacological Potential of <i>Gastrodia elata</i> Blume and Its Components. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 309261	2.3	36
180	Diallyl Disulfide Prevents Cyclophosphamide-Induced Hemorrhagic Cystitis in Rats through the Inhibition of Oxidative Damage, MAPKs, and NF- $\kappa$ B Pathways. <i>Biomolecules and Therapeutics</i> , <b>2015</b> , 23, 180-8	4.2	36
179	Transient activation of an adaptor protein, disabled-2, in rat spinal cord injury. <i>Acta Histochemica</i> , <b>2015</b> , 117, 56-61	2	9
178	Effects of cancer therapy on hippocampus-related function. <i>Neural Regeneration Research</i> , <b>2015</b> , 10, 1572-3	4.5	5
177	Hippocampal dysfunction during the chronic phase following a single exposure to cranial irradiation. <i>Experimental Neurology</i> , <b>2014</b> , 254, 134-44	5.7	37
176	Mechanism for the protective effect of diallyl disulfide against cyclophosphamide acute urotoxicity in rats. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 64, 110-8	4.7	48
175	The involvement of Nrf2 in the protective effects of diallyl disulfide on carbon tetrachloride-induced hepatic oxidative damage and inflammatory response in rats. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 63, 174-85	4.7	91
174	From FMRP function to potential therapies for fragile X syndrome. <i>Neurochemical Research</i> , <b>2014</b> , 39, 1016-31	4.6	33

173	A canine model of Alzheimer's disease generated by overexpressing a mutated human amyloid precursor protein. <i>International Journal of Molecular Medicine</i> , <b>2014</b> , 33, 1003-12	4.4	6
172	Silver nanoparticles induce apoptotic cell death in cultured cerebral cortical neurons. <i>Molecular and Cellular Toxicology</i> , <b>2014</b> , 10, 173-179	1.6	20
171	Hepatoprotective effects of Lycium chinense Miller fruit and its constituent betaine in CCl4-induced hepatic damage in rats. <i>Acta Histochemica</i> , <b>2014</b> , 116, 1104-12	2	50
170	Developmental and degenerative modulation of brain-derived neurotrophic factor transcript variants in the mouse hippocampus. <i>International Journal of Developmental Neuroscience</i> , <b>2014</b> , 38, 68-73	2.7	18
169	Effects of silver nanoparticles on pregnant dams and embryo-fetal development in rats. <i>Nanotoxicology</i> , <b>2014</b> , 8 Suppl 1, 85-91	5.3	36
168	Oral administration of betaine ameliorates ethanol-induced gastric injury in rats through its antioxidant effects. <i>Oriental Pharmacy and Experimental Medicine</i> , <b>2014</b> , 14, 237-243	2	7
167	Hippocampal dysfunctions in tumor-bearing mice. <i>Brain, Behavior, and Immunity</i> , <b>2014</b> , 36, 147-55	16.6	64
166	Glial activation with concurrent up-regulation of inflammatory mediators in trimethyltin-induced neurotoxicity in mice. <i>Acta Histochemica</i> , <b>2014</b> , 116, 1490-500	2	25
165	Induction of cytochrome P450 3A1 expression by diallyl disulfide: protective effects against cyclophosphamide-induced embryo-fetal developmental toxicity. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 69, 312-9	4.7	6
164	Immunohistochemical analysis of activin A expression in spinal cords of rats with clip compression injuries. <i>Acta Histochemica</i> , <b>2014</b> , 116, 747-52	2	4
163	Protective effects of pine bark extract against cisplatin-induced hepatotoxicity and oxidative stress in rats. <i>Laboratory Animal Research</i> , <b>2014</b> , 30, 174-80	1.9	33
162	Ameliorative effects of pine bark extract on spermatotoxicity by Ethchlorohydrin in rats. <i>Phytotherapy Research</i> , <b>2014</b> , 28, 451-7	6.7	4
161	Melatonin prevents gentamicin-induced testicular toxicity and oxidative stress in rats. <i>Andrologia</i> , <b>2014</b> , 46, 1032-40	2.4	16
160	Nestin expression and glial response in the hippocampus of mice after trimethyltin treatment. <i>Acta Histochemica</i> , <b>2014</b> , 116, 1276-88	2	16
159	Antioxidant marine algae phlorotannins and radioprotection: a review of experimental evidence. <i>Acta Histochemica</i> , <b>2014</b> , 116, 669-74	2	39
158	Green tea ameliorates recognition memory defects in acute radiation syndrome caused by gamma irradiation. <i>Journal of Biomedical Research</i> , <b>2014</b> , 15, 62-67		1
157	Protective effect of genistein on radiation-induced intestinal injury in tumor bearing mice. <i>BMC Complementary and Alternative Medicine</i> , <b>2013</b> , 13, 103	4.7	34
156	Melatonin improves adriamycin-induced hepatic oxidative damage in rats. <i>Molecular and Cellular Toxicology</i> , <b>2013</b> , 9, 257-265	1.6	6

155	Potential role of fibronectin in microglia/macrophage activation following cryoinjury in the rat brain: an immunohistochemical study. <i>Brain Research</i> , <b>2013</b> , 1502, 11-9	3.7	16
154	Alternatively activated macrophages in spinal cord injury and remission: another mechanism for repair?. <i>Molecular Neurobiology</i> , <b>2013</b> , 47, 1011-9	6.2	38
153	Effects of melamine and cyanuric acid on embryo-fetal development in rats. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , <b>2013</b> , 98, 391-9		6
152	Apoptotic cell death in rat epididymis following epichlorohydrin treatment. <i>Human and Experimental Toxicology</i> , <b>2013</b> , 32, 640-6	3.4	8
151	Protective effect of diallyl disulfide on cyclophosphamide-induced testicular toxicity in rats. <i>Laboratory Animal Research</i> , <b>2013</b> , 29, 204-11	1.9	18
150	Establishment of a murine model for radiation-induced bone loss using micro-computed tomography in adult C3H/HeN mice. <i>Laboratory Animal Research</i> , <b>2013</b> , 29, 55-62	1.9	10
149	Effects of estrogen on food intake, serum leptin levels and leptin mRNA expression in adipose tissue of female rats. <i>Laboratory Animal Research</i> , <b>2013</b> , 29, 168-73	1.9	30
148	Quantitative and qualitative analysis of rat pup ultrasonic vocalization sounds induced by a hypothermic stimulus. <i>Laboratory Animal Research</i> , <b>2013</b> , 29, 77-83	1.9	16
147	Serum leptin concentrations, leptin mRNA expression, and food intake during the estrous cycle in rats. <i>Laboratory Animal Research</i> , <b>2013</b> , 29, 1-6	1.9	12
146	Possible role of the glycogen synthase kinase-3 signaling pathway in trimethyltin-induced hippocampal neurodegeneration in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e70356	3.7	27
145	Neurobiological toxicity of radiation in hippocampal cells. <i>Histology and Histopathology</i> , <b>2013</b> , 28, 301-10	1.4	16
144	Mechanism of experimental autoimmune neuritis in Lewis rats: the dual role of macrophages. <i>Histology and Histopathology</i> , <b>2013</b> , 28, 679-84	1.4	16
143	Neurotoxicity of cancer chemotherapy. <i>Neural Regeneration Research</i> , <b>2013</b> , 8, 1606-14	4.5	14
142	Effect of Korean Red Ginseng on radiation-induced bone loss in C3H/HeN mice. <i>Journal of Ginseng Research</i> , <b>2013</b> , 37, 435-41	5.8	15
141	Immunohistochemical study of arginase-1 in the spinal cords of rats with clip compression injury. <i>Brain Research</i> , <b>2012</b> , 1445, 11-9	3.7	38
140	Immunohistochemical study of arginase-1 in the spinal cords of Lewis rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , <b>2012</b> , 1453, 77-86	3.7	67
139	Melatonin attenuates doxorubicin-induced testicular toxicity in rats. <i>Andrologia</i> , <b>2012</b> , 44 Suppl 1, 796-803		37
138	Melatonin attenuates gentamicin-induced nephrotoxicity and oxidative stress in rats. <i>Archives of Toxicology</i> , <b>2012</b> , 86, 1527-36	5.8	40

137	Possible involvement of galectin-3 in microglial activation in the hippocampus with trimethyltin treatment. <i>Neurochemistry International</i> , <b>2012</b> , 61, 955-62	4.4	21
136	Pycnogenol <sup>®</sup> prevents hexavalent chromium-induced spermatotoxicity in rats. <i>Molecular and Cellular Toxicology</i> , <b>2012</b> , 8, 249-256	1.6	6
135	Bi-directional regulation of CaMKII $\beta$ phosphorylation at Thr286 by NMDA receptors in cultured cortical neurons. <i>Journal of Neurochemistry</i> , <b>2012</b> , 122, 295-307	6	12
134	Protective effects of pine bark extract on developmental toxicity of cyclophosphamide in rats. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 109-15	4.7	22
133	Attenuating effects of granulocyte-colony stimulating factor (G-CSF) in radiation induced intestinal injury in mice. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 3174-80	4.7	25
132	Acute treatment with methotrexate induces hippocampal dysfunction in a mouse model of breast cancer. <i>Brain Research Bulletin</i> , <b>2012</b> , 89, 50-6	3.9	57
131	Dose-response effects of diphenylhydantoin on pregnant dams and embryo-fetal development in rats. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , <b>2012</b> , 95, 337-45		4
130	Erythropoietin and autoimmune neuroinflammation: lessons from experimental autoimmune encephalomyelitis and experimental autoimmune neuritis. <i>Anatomy and Cell Biology</i> , <b>2012</b> , 45, 215-20	1.4	9
129	Spermatotoxic effects of Ethchlorhydrin in rats. <i>Laboratory Animal Research</i> , <b>2012</b> , 28, 11-6	1.9	9
128	Fast neutron irradiation deteriorates hippocampus-related memory ability in adult mice. <i>Journal of Veterinary Science</i> , <b>2012</b> , 13, 1-6	1.6	13
127	Evaluation of the antiosteoporotic potential of Cimicifuga heracleifolia in female mice. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 663-8	6.7	15
126	Genistein mitigates radiation-induced testicular injury. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 1119-25	6.7	31
125	Protective effects of pine bark extract on hexavalent chromium-induced dermatotoxicity in rats. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 1534-40	6.7	4
124	Comparison of the dose-response relationship of radiation-induced apoptosis in the hippocampal dentate gyrus and intestinal crypt of adult mice. <i>Radiation Protection Dosimetry</i> , <b>2012</b> , 148, 492-7	0.9	2
123	Regulation of brain-derived neurotrophic factor expression in neurons. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , <b>2012</b> , 4, 188-200	3.4	72
122	Temporal profiles of synaptic plasticity-related signals in adult mouse hippocampus with methotrexate treatment. <i>Neural Regeneration Research</i> , <b>2012</b> , 7, 1651-8	4.5	5
121	Histochemical study of lectin-binding patterns in the rat vomeronasal organ during postnatal development. <i>Korean Journal of Veterinary Research</i> , <b>2012</b> , 52, 1-8	0.2	3
120	Diphlorethohydroxycarmalol, isolated from the brown algae <i>Ishige okamurae</i> , protects against radiation-induced cell damage in mice. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 864-70	4.7	31

119	Differential patterns of nestin and glial fibrillary acidic protein expression in mouse hippocampus during postnatal development. <i>Journal of Veterinary Science</i> , <b>2011</b> , 12, 1-6	1.6	23
118	Therapeutic effect of total ginseng saponin on skin wound healing. <i>Journal of Ginseng Research</i> , <b>2011</b> , 35, 360-7	5.8	37
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116	Infrared-sensitive pit organ and trigeminal ganglion in the crotaline snakes. <i>Anatomy and Cell Biology</i> , <b>2011</b> , 44, 8-13	1.4	5
115	Detrimental effect of fast neutrons on cultured immature rat hippocampal cells: relative biological effectiveness of in vitro cell death indices. <i>Radiation Research</i> , <b>2011</b> , 176, 303-10	3.1	5
114	Antiinflammatory and Antioxidant Effects of Aqueous Extract from <i>Phellinus gilvus</i> in Rats. <i>Journal of Health Science</i> , <b>2011</b> , 57, 171-176		3
113	Protection of spermatogenesis against gamma ray-induced damage by granulocyte colony-stimulating factor in mice. <i>Andrologia</i> , <b>2011</b> , 43, 87-93	2.4	28
112	Neurotoxicity of methotrexate to hippocampal cells in vivo and in vitro. <i>Biochemical Pharmacology</i> , <b>2011</b> , 82, 72-80	6	48
111	Immunohistochemical studies on disabled-2 protein in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , <b>2011</b> , 1416, 51-60	3.7	8
110	Effects of melamine on pregnant dams and embryo-fetal development in rats. <i>Journal of Applied Toxicology</i> , <b>2011</b> , 31, 506-14	4.1	28
109	Maternal exposure to multi-wall carbon nanotubes does not induce embryo-fetal developmental toxicity in rats. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , <b>2011</b> , 92, 69-76		41
108	Immunohistochemical study of netrin-1 in the spinal cord with rat experimental autoimmune encephalomyelitis. <i>Immunological Investigations</i> , <b>2011</b> , 40, 160-71	2.9	9
107	Protective effect of the methanol extract of <i>Polyopes lancifolia</i> (Harvey) kawaguchi et wang against ionizing radiation-induced mouse gastrointestinal injury. <i>Korean Journal of Veterinary Research</i> , <b>2011</b> , 51, 177-183	0.2	6
106	Protective effect of ethyl acetate extract of <i>Ishige okamurae</i> against carbon tetrachloride-induced acute liver injury in rats. <i>Korean Journal of Veterinary Research</i> , <b>2011</b> , 51, 259-265	0.2	3
105	Cytotoxicity of gamma-ray in rat immature hippocampal neurons. <i>Journal of Veterinary Science</i> , <b>2011</b> , 12, 203-7	1.6	6
104	Therapeutic effect of korean red ginseng extract on infertility caused by polycystic ovaries. <i>Journal of Ginseng Research</i> , <b>2011</b> , 35, 250-5	5.8	8
103	Morphometric Analysis of Tibial Bone in Three Strains of Mice Using Micro-computed Tomography. <i>Laboratory Animal Research</i> , <b>2010</b> , 26, 315	1.9	1
102	Amifostine ameliorates recognition memory defect in acute radiation syndrome caused by relatively low-dose of gamma radiation. <i>Journal of Veterinary Science</i> , <b>2010</b> , 11, 81-3	1.6	7

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