

Taekyun Shin

List of Publications by Year in descending order

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244
papers

4,861
citations

108046

37
h-index

190340

53
g-index

244
all docs

244
docs citations

244
times ranked

6345
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatoprotective effects of norgalanthamine on carbon tetrachloride induced-hepatotoxicity in mice. <i>Drug and Chemical Toxicology</i> , 2023, 46, 144-154.	1.2	3
2	Osteopontin is a biomarker for early autoimmune uveoretinitis. <i>Neural Regeneration Research</i> , 2022, 17, 1604.	1.6	4
3	Alendronate Enhances Functional Recovery after Spinal Cord Injury. <i>Experimental Neurobiology</i> , 2022, 31, 54-64.	0.7	0
4	Blood-retina barrier dysfunction in experimental autoimmune uveitis: the pathogenesis and therapeutic targets. <i>Anatomy and Cell Biology</i> , 2022, 55, 20-27.	0.5	7
5	Esculetin and Fucoidan Attenuate Autophagy and Apoptosis Induced by Zinc Oxide Nanoparticles through Modulating Reactive Astrocyte and Proinflammatory Cytokines in the Rat Brain. <i>Toxics</i> , 2022, 10, 194.	1.6	4
6	Behavioral characterization in MPTP/p mouse model of Parkinson's disease. <i>Journal of Integrative Neuroscience</i> , 2021, 20, 307.	0.8	7
7	Histological and lectin histochemical studies in the vomeronasal organ of the Korean black goat, <i>Capra hircus coreanae</i> . <i>Acta Histochemica</i> , 2021, 123, 151684.	0.9	6
8	Ergothioneine alleviates senescence of fibroblasts induced by UVB damage of keratinocytes via activation of the Nrf2/HO-1 pathway and HSP70 in keratinocytes. <i>Experimental Cell Research</i> , 2021, 400, 112516.	1.2	24
9	Visual Dysfunction in Multiple Sclerosis and its Animal Model, Experimental Autoimmune Encephalomyelitis: a Review. <i>Molecular Neurobiology</i> , 2021, 58, 3484-3493.	1.9	4
10	SREBP-1c Deficiency Affects Hippocampal Micromorphometry and Hippocampus-Dependent Memory Ability in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6103.	1.8	6
11	Acute MPTP Treatment Impairs Dendritic Spine Density in the Mouse Hippocampus. <i>Brain Sciences</i> , 2021, 11, 833.	1.1	6
12	Histidine-Rich Glycoprotein Functions as a Dual Regulator of Neutrophil Activity in Horses. <i>Journal of Equine Veterinary Science</i> , 2021, 102, 103620.	0.4	2
13	Inhibitors of Lipoxygenase and Cyclooxygenase-2 Attenuate Trimethyltin-Induced Neurotoxicity through Regulating Oxidative Stress and Pro-Inflammatory Cytokines in Human Neuroblastoma SH-SY5Y Cells. <i>Brain Sciences</i> , 2021, 11, 1116.	1.1	7
14	Attenuation of Experimental Autoimmune Uveitis in Lewis Rats by Betaine. <i>Experimental Neurobiology</i> , 2021, 30, 308-317.	0.7	3
15	Ninjurin-1: a biomarker for reflecting the process of neuroinflammation after spinal cord injury. <i>Neural Regeneration Research</i> , 2021, 16, 1331.	1.6	4
16	Indole-3-carbinol alleviates carbon tetrachloride-induced liver injury by inhibiting inflammatory response and regulating lipid metabolism. <i>Advances in Traditional Medicine</i> , 2021, 21, 371-378.	1.0	6
17	Improvement effect of cooked soybeans on HFD-deteriorated large intestinal health in rat model. <i>Journal of Applied Biological Chemistry</i> , 2021, 64, 383-389.	0.2	0
18	Upregulation of periostin in MOG-induced experimental autoimmune encephalomyelitis in mice. <i>Neuroscience Letters</i> , 2020, 715, 134558.	1.0	3

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19	Antifibrotic effects of fermented black radish (<i>Raphanus sativus</i> L. var. <i>niger</i>) on chronic liver injury in rats. <i>Advances in Traditional Medicine</i> , 2020, 20, 53-59.	1.0	2
20	Hesperidin improves motor disability in rat spinal cord injury through anti-inflammatory and antioxidant mechanism via Nrf-2/HO-1 pathway. <i>Neuroscience Letters</i> , 2020, 715, 134619.	1.0	27
21	Oleanolic Acid Acetate Alleviates Symptoms of Experimental Autoimmune Encephalomyelitis in Mice by Regulating Toll-Like Receptor 2 Signaling. <i>Frontiers in Pharmacology</i> , 2020, 11, 556391.	1.6	9
22	Alpha-Linolenic Acid Alleviates Dextran Sulfate Sodium-Induced Ulcerative Colitis in Mice. <i>Inflammation</i> , 2020, 43, 1876-1883.	1.7	12
23	Upregulation of Cathepsins in Olfactory Bulbs Is Associated with Transient Olfactory Dysfunction in Mice with Experimental Autoimmune Encephalomyelitis. <i>Molecular Neurobiology</i> , 2020, 57, 3412-3423.	1.9	5
24	Sulforaphane controls the release of paracrine factors by keratinocytes and thus mitigates particulate matter-induced premature skin aging by suppressing melanogenesis and maintaining collagen homeostasis. <i>Phytomedicine</i> , 2020, 77, 153276.	2.3	19
25	Glycan changes in the olfactory mucosa of rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2020, 1732, 146649.	1.1	1
26	Alendronate alleviates the symptoms of experimental autoimmune encephalomyelitis. <i>International Immunopharmacology</i> , 2020, 84, 106534.	1.7	10
27	Immunohistochemical analysis of periostin in the hearts of Lewis rats with experimental autoimmune myocarditis. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1545-1550.	0.3	2
28	Fermented black radish (<i>Raphanus sativus</i> L. var. <i>niger</i>) attenuates methionine and choline deficient diet-induced nonalcoholic fatty liver disease in mice. <i>Food Science and Nutrition</i> , 2019, 7, 3327-3337.	1.5	9
29	Microglial and astroglial reaction in the olfactory bulb of mice after Triton X-100 application. <i>Acta Histochemica</i> , 2019, 121, 546-552.	0.9	7
30	Gene Expression Profile of Olfactory Transduction Signaling in an Animal Model of Human Multiple Sclerosis. <i>Experimental Neurobiology</i> , 2019, 28, 74-84.	0.7	14
31	Benefits of hesperidin in central nervous system disorders: a review. <i>Anatomy and Cell Biology</i> , 2019, 52, 369.	0.5	43
32	Olfactory Dysfunction in CNS Neuroimmunological Disorders: a Review. <i>Molecular Neurobiology</i> , 2019, 56, 3714-3721.	1.9	22
33	Immunohistochemical localization of nerve injury-induced protein-1 in mouse tissues. <i>Anatomy and Cell Biology</i> , 2019, 52, 455.	0.5	3
34	Allyl isothiocyanate reduces liver fibrosis by regulating Kupffer cell activation in rats. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 893-897.	0.3	27
35	Evaluation of the inflammatory response to <i>Kudoa septempunctata</i> genotype ST3 isolated from olive flounder (<i>Paralichthys olivaceus</i>) in Caco-2 cells. <i>Parasite</i> , 2018, 25, 12.	0.8	4
36	Olfactory Dysfunction in Autoimmune Central Nervous System Neuroinflammation. <i>Molecular Neurobiology</i> , 2018, 55, 8499-8508.	1.9	30

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37	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> , 2018, 88, 13-21.	1.0	15
38	Amelioration of experimental autoimmune encephalomyelitis by <i>Ishige okamurae</i> . <i>Anatomy and Cell Biology</i> , 2018, 51, 292.	0.5	1
39	Chronic Treatment with Combined Chemotherapeutic Agents Affects Hippocampal Micromorphometry and Function in Mice, Independently of Neuroinflammation. <i>Experimental Neurobiology</i> , 2018, 27, 419-436.	0.7	23
40	Black Radish (<i>Raphanus sativus</i> L. var. <i>niger</i>) Extract Mediates Its Hepatoprotective Effect on Carbon Tetrachloride-Induced Hepatic Injury by Attenuating Oxidative Stress. <i>Journal of Medicinal Food</i> , 2018, 21, 866-875.	0.8	11
41	Unilaminar follicular cells transiently express galectin-3 during ovarian folliculogenesis in pigs. <i>Tissue and Cell</i> , 2017, 49, 106-111.	1.0	1
42	Glycan diversity in the vomeronasal organ of the Korean roe deer, <i>Capreolus pygargus</i> : A lectin histochemical study. <i>Acta Histochemica</i> , 2017, 119, 778-785.	0.9	5
43	Immunohistochemical study of arginases 1 and 2 in the olfactory bulbs of the Korean roe deer, <i>Capreolus pygargus</i> . <i>Acta Histochemica</i> , 2017, 119, 696-700.	0.9	3
44	Schwann cell dedifferentiation-associated demyelination leads to exocytotic myelin clearance in inflammatory segmental demyelination. <i>Glia</i> , 2017, 65, 1848-1862.	2.5	39
45	Potential involvement of glycogen synthase kinase (GSK)-3 β in a rat model of multiple sclerosis: evidenced by lithium treatment. <i>Anatomy and Cell Biology</i> , 2017, 50, 48.	0.5	17
46	Lithium ameliorates rat spinal cord injury by suppressing glycogen synthase kinase-3 β and activating heme oxygenase-1. <i>Anatomy and Cell Biology</i> , 2017, 50, 207.	0.5	15
47	Hepatoprotective effect of fermented black radish (<i>Raphanus sativus</i> L. var <i>niger</i>) in CCl ₄ induced liver injury in rats. <i>Journal of Preventive Veterinary Medicine</i> , 2017, 41, 143-149.	0.1	7
48	Fucoidan attenuates 6-hydroxydopamine-induced neurotoxicity by exerting anti-oxidative and anti-apoptotic actions in SH-SY5Y cells. <i>Korean Journal of Veterinary Research</i> , 2017, 57, 1-7.	0.1	5
49	Lectin histochemistry of <i>Kudoa septempunctata</i> genotype ST3-infected muscle of olive flounder (<i>Paralichthys olivaceus</i>). <i>Parasite</i> , 2016, 23, 21.	0.8	7
50	Histological and lectin histochemical studies of the vomeronasal organ of horses. <i>Tissue and Cell</i> , 2016, 48, 361-369.	1.0	17
51	Trimethyltin-induced hippocampal neurodegeneration: A mechanism-based review. <i>Brain Research Bulletin</i> , 2016, 125, 187-199.	1.4	54
52	Hepatoprotective effects of allyl isothiocyanate against carbon tetrachloride-induced hepatotoxicity in rat. <i>Chemico-Biological Interactions</i> , 2016, 254, 102-108.	1.7	35
53	Histochemical study of the olfactory mucosae of the horse. <i>Acta Histochemica</i> , 2016, 118, 361-368.	0.9	7
54	Possible involvement of hippocampal immediate-early genes in contextual fear memory deficit induced by cranial irradiation. <i>Neurobiology of Learning and Memory</i> , 2016, 133, 19-29.	1.0	10

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55	Involvement of BDNF/ERK signaling in spontaneous recovery from trimethyltin-induced hippocampal neurotoxicity in mice. <i>Brain Research Bulletin</i> , 2016, 121, 48-58.	1.4	34
56	Chungpilhongsim radish (<i>Raphanus sativus</i> L. cv. Chungpilhongsim) ameliorates ethanol-induced gastric injury in rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2016, 16, 37-43.	1.2	2
57	Developmental localization of calcitonin gene-related peptide in dorsal sensory axons and ventral motor neurons of mouse cervical spinal cord. <i>Neuroscience Research</i> , 2016, 105, 42-48.	1.0	15
58	Appearance of osteoporosis in rat experimental autoimmune encephalomyelitis. <i>Korean Journal of Veterinary Research</i> , 2016, 56, 117-120.	0.1	0
59	Effect of oral administration of <i>Kudoa septempunctata</i> genotype ST3 in adult BALB/c mice. <i>Parasite</i> , 2015, 22, 35.	0.8	17
60	Neuropharmacological Potential of <i>Gastrodia elata</i> Blume and Its Components. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-14.	0.5	52
61	Transient activation of an adaptor protein, disabled-2, in rat spinal cord injury. <i>Acta Histochemica</i> , 2015, 117, 56-61.	0.9	12
62	Histological and lectin histochemical studies on the olfactory mucosae of the Korean roe deer, <i>Capreolus pygargus</i> . <i>Tissue and Cell</i> , 2015, 47, 221-227.	1.0	8
63	Cranial irradiation regulates CREB-BDNF signaling and variant BDNF transcript levels in the mouse hippocampus. <i>Neurobiology of Learning and Memory</i> , 2015, 121, 12-19.	1.0	48
64	Biological activity of various radish species. <i>Oriental Pharmacy and Experimental Medicine</i> , 2015, 15, 105-111.	1.2	22
65	Developmental and degenerative modulation of GABAergic transmission in the mouse hippocampus. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 320-332.	0.7	16
66	Immunohistochemical localization of GABAergic key molecules in the main olfactory bulb of the Korean roe deer, <i>Capreolus pygargus</i> . <i>Acta Histochemica</i> , 2015, 117, 642-648.	0.9	1
67	Immunohistochemical study of p75 ^{NTR} -like factor 4 in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Acta Histochemica</i> , 2015, 117, 521-527.	0.9	6
68	Nestin expression and glial response in the hippocampus of mice after trimethyltin treatment. <i>Acta Histochemica</i> , 2014, 116, 1276-1288.	0.9	19
69	Antioxidant marine algae phlorotannins and radioprotection: A review of experimental evidence. <i>Acta Histochemica</i> , 2014, 116, 669-674.	0.9	46
70	Hippocampal dysfunction during the chronic phase following a single exposure to cranial irradiation. <i>Experimental Neurology</i> , 2014, 254, 134-144.	2.0	43
71	Hepatoprotective effects of <i>Lycium chinense</i> Miller fruit and its constituent betaine in CCl ₄ -induced hepatic damage in rats. <i>Acta Histochemica</i> , 2014, 116, 1104-1112.	0.9	64
72	Developmental and degenerative modulation of brain-derived neurotrophic factor transcript variants in the mouse hippocampus. <i>International Journal of Developmental Neuroscience</i> , 2014, 38, 68-73.	0.7	20

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73	Oral administration of betaine ameliorates ethanol-induced gastric injury in rats through its antioxidant effects. <i>Oriental Pharmacy and Experimental Medicine</i> , 2014, 14, 237-243.	1.2	7
74	Hippocampal dysfunctions in tumor-bearing mice. <i>Brain, Behavior, and Immunity</i> , 2014, 36, 147-155.	2.0	75
75	Glial activation with concurrent up-regulation of inflammatory mediators in trimethyltin-induced neurotoxicity in mice. <i>Acta Histochemica</i> , 2014, 116, 1490-1500.	0.9	32
76	A morphological study of the vomeronasal organ and the accessory olfactory bulb in the Korean roe deer, <i>Capreolus pygargus</i> . <i>Acta Histochemica</i> , 2014, 116, 258-264.	0.9	25
77	Immunohistochemical analysis of activin A expression in spinal cords of rats with clip compression injuries. <i>Acta Histochemica</i> , 2014, 116, 747-752.	0.9	5
78	Increased expression of galectin-9 in experimental autoimmune encephalomyelitis. <i>Korean Journal of Veterinary Research</i> , 2014, 54, 209-218.	0.2	1
79	A study of animal bones excavated from the shell mound of Jeju Jongdali 1819 archaeological site. <i>Korean Journal of Veterinary Research</i> , 2014, 54, 13-19.	0.2	0
80	Aqueous extract of purple Bordeaux radish, <i>Raphanus sativus</i> L. ameliorates ethanol-induced gastric injury in rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2013, 13, 247-252.	1.2	13
81	Potential role of fibronectin in microglia/macrophage activation following cryoinjury in the rat brain: An immunohistochemical study. <i>Brain Research</i> , 2013, 1502, 11-19.	1.1	16
82	Diphlorethohydroxycarmalol attenuated cell damage against UVB radiation via enhancing antioxidant effects and absorbing UVB ray in human HaCaT keratinocytes. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 680-688.	2.0	23
83	Alternatively Activated Macrophages in Spinal Cord Injury and Remission: Another Mechanism for Repair?. <i>Molecular Neurobiology</i> , 2013, 47, 1011-1019.	1.9	41
84	The pleiotropic effects of galectin-3 in neuroinflammation: A review. <i>Acta Histochemica</i> , 2013, 115, 407-411.	0.9	79
85	Possible Role of the Glycogen Synthase Kinase-3 Signaling Pathway in Trimethyltin-Induced Hippocampal Neurodegeneration in Mice. <i>PLoS ONE</i> , 2013, 8, e70356.	1.1	32
86	A morphological study of vomeronasal organ of Korean black goat (<i>Capra aegagrus hircus</i>). <i>Korean Journal of Veterinary Research</i> , 2013, 53, 55-60.	0.2	8
87	Alternatively activated M2 macrophages increase in early stages of experimental autoimmune myocarditis in Lewis rats. <i>Korean Journal of Veterinary Research</i> , 2013, 53, 225-230.	0.2	3
88	Mechanism of experimental autoimmune neuritis in Lewis rats: the dual role of macrophages. <i>Histology and Histopathology</i> , 2013, 28, 679-84.	0.5	16
89	Possible involvement of galectin-3 in microglial activation in the hippocampus with trimethyltin treatment. <i>Neurochemistry International</i> , 2012, 61, 955-962.	1.9	23
90	Acute treatment with methotrexate induces hippocampal dysfunction in a mouse model of breast cancer. <i>Brain Research Bulletin</i> , 2012, 89, 50-56.	1.4	67

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91	Galectin-3 immunohistochemistry in the vomeronasal organ of the domestic pig, <i>Sus scrofa</i> . <i>Acta Histochemica</i> , 2012, 114, 713-718.	0.9	8
92	Osteopontin as a two-sided mediator in acute neuroinflammation in rat models. <i>Acta Histochemica</i> , 2012, 114, 749-754.	0.9	30
93	Erythropoietin and autoimmune neuroinflammation: lessons from experimental autoimmune encephalomyelitis and experimental autoimmune neuritis. <i>Anatomy and Cell Biology</i> , 2012, 45, 215.	0.5	10
94	Mechanism of experimental autoimmune encephalomyelitis in Lewis rats: recent insights from macrophages. <i>Anatomy and Cell Biology</i> , 2012, 45, 141.	0.5	59
95	Fast neutron irradiation deteriorates hippocampus-related memory ability in adult mice. <i>Journal of Veterinary Science</i> , 2012, 13, 1.	0.5	16
96	Developmental changes affecting lectin binding in the vomeronasal organ of domestic pigs, <i>Sus scrofa</i> . <i>Acta Histochemica</i> , 2012, 114, 24-30.	0.9	18
97	Immunohistochemical localization of protein kinase C (PKC) beta I in the pig retina during postnatal development. <i>Acta Histochemica</i> , 2012, 114, 18-23.	0.9	3
98	Immunohistochemical study of arginase 1 and 2 in various tissues of rats. <i>Acta Histochemica</i> , 2012, 114, 487-494.	0.9	57
99	Immunohistochemical study of arginase-1 in the spinal cords of rats with clip compression injury. <i>Brain Research</i> , 2012, 1445, 11-19.	1.1	41
100	Immunohistochemical study of arginase-1 in the spinal cords of Lewis rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2012, 1453, 77-86.	1.1	74
101	Temporal profiles of synaptic plasticity-related signals in adult mouse hippocampus with methotrexate treatment. <i>Neural Regeneration Research</i> , 2012, 7, 1651-8.	1.6	5
102	Histochemical study of lectin-binding patterns in the rat vomeronasal organ during postnatal development. <i>Korean Journal of Veterinary Research</i> , 2012, 52, 1-8.	0.1	3
103	Peroxisome proliferator-activated receptor γ -mediated suppression of dendritic cell function prevents the onset of atopic dermatitis in NC/Tnd mice. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 420-429.e6.	1.5	47
104	Diphloretohydroxycarmalol, isolated from the brown algae <i>Ishige okamurae</i> , protects against radiation-induced cell damage in mice. <i>Food and Chemical Toxicology</i> , 2011, 49, 864-870.	1.8	34
105	Differential patterns of nestin and glial fibrillary acidic protein expression in mouse hippocampus during postnatal development. <i>Journal of Veterinary Science</i> , 2011, 12, 1.	0.5	25
106	Immunohistochemical localization of cyclic AMP-responsive element binding protein (CREB)-binding protein in the pig retina during postnatal development. <i>Anatomy and Cell Biology</i> , 2011, 44, 143.	0.5	1
107	Maturation of bone marrow-derived dendritic cells by a novel β -glucan purified from <i>Paenibacillus polymyxa</i> JB115. <i>Journal of Veterinary Science</i> , 2011, 12, 187.	0.5	5
108	Neurotoxicity of methotrexate to hippocampal cells in vivo and in vitro. <i>Biochemical Pharmacology</i> , 2011, 82, 72-80.	2.0	62

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109	Immunohistochemical studies on disabled-2 protein in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2011, 1416, 51-60.	1.1	9
110	Radioprotective effect of geraniin via the inhibition of apoptosis triggered by \hat{I}^3 -radiation-induced oxidative stress. <i>Cell Biology and Toxicology</i> , 2011, 27, 83-94.	2.4	31
111	Enzymatic Extract from <i>Ecklonia cava</i> Induces the Activation of Lymphocytes by IL-2 Production Through the Classical NF- \hat{I}^B Pathway. <i>Marine Biotechnology</i> , 2011, 13, 66-73.	1.1	24
112	Immunohistochemical Study of Netrin-1 in the Spinal Cord with Rat Experimental Autoimmune Encephalomyelitis. <i>Immunological Investigations</i> , 2011, 40, 160-171.	1.0	9
113	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> , 2011, 51, 177-183.	0.1	7
114	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> , 2011, 51, 259-265.	0.1	3
115	Cytotoxicity of gamma-ray in rat immature hippocampal neurons. <i>Journal of Veterinary Science</i> , 2011, 12, 203.	0.5	7
116	Eutigoside C attenuates radiation-induced crypt injury in the mouse intestine. <i>Phytotherapy Research</i> , 2010, 24, 840-845.	2.8	4
117	Gamma-Ray Susceptibility of Immature and Mature Hippocampal Cultured Cells. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 605-609.	0.3	6
118	1,2,3,4,6-Penta-O-galloyl-BETA-D-glucose Protects Splenocytes against Radiation-Induced Apoptosis in Murine Splenocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1122-1127.	0.6	12
119	Developmental levels of phospholipase D isozymes in the brain of developing rats. <i>Acta Histochemica</i> , 2010, 112, 81-91.	0.9	9
120	Toluene inhibits hippocampal neurogenesis in adult mice. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 94, 588-594.	1.3	49
121	Upregulation of erythropoietin in rat peripheral nervous system with experimental autoimmune neuritis. <i>Brain Research</i> , 2010, 1333, 82-90.	1.1	7
122	Phloroglucinol (1,3,5-trihydroxybenzene) protects against ionizing radiation-induced cell damage through inhibition of oxidative stress in vitro and in vivo. <i>Chemico-Biological Interactions</i> , 2010, 185, 215-226.	1.7	62
123	Amelioration of experimental autoimmune encephalomyelitis in Lewis rats treated with fucoidan. <i>Phytotherapy Research</i> , 2010, 24, 399-403.	2.8	10
124	Glial cell line-derived neurotrophic factor is expressed by inflammatory cells in the sciatic nerves of Lewis rats with experimental autoimmune neuritis. <i>Journal of the Peripheral Nervous System</i> , 2010, 15, 104-112.	1.4	6
125	Amifostine ameliorates recognition memory defect in acute radiation syndrome caused by relatively low-dose of gamma radiation. <i>Journal of Veterinary Science</i> , 2010, 11, 81.	0.5	9
126	Granulocyte-colony stimulating factor ameliorates irradiation-induced suppression of hippocampal neurogenesis in adult mice. <i>Neuroscience Letters</i> , 2010, 486, 43-46.	1.0	14

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127	Cyclophosphamide impairs hippocampus-dependent learning and memory in adult mice: Possible involvement of hippocampal neurogenesis in chemotherapy-induced memory deficits. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 487-494.	1.0	122
128	Skin Lesions Associated with <i>Demodex Sp.</i> in a Llama (<i>Lama peruana</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2010, 41, 178-180.	0.3	10
129	Dose-response and relative biological effectiveness of fast neutrons: Induction of apoptosis and inhibition of neurogenesis in the hippocampus of adult mice. <i>International Journal of Radiation Biology</i> , 2010, 86, 476-485.	1.0	18
130	Promotion of cAMP Responsive Element-Binding Protein Activity Ameliorates Radiation-Induced Suppression of Hippocampal Neurogenesis in Adult Mice. <i>Toxicological Research</i> , 2010, 26, 177-183.	1.1	8
131	Toluene Induces Depression-Like Behaviors in Adult Mice. <i>Toxicological Research</i> , 2010, 26, 315-320.	1.1	7
132	Expression of Erythropoietin in the Spinal Cord of Lewis Rats with Experimental Autoimmune		

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145	Eckol protects V79-4 lung fibroblast cells against $\hat{1}^3$ -ray radiation-induced apoptosis via the scavenging of reactive oxygen species and inhibiting of the c-Jun NH2-terminal kinase pathway. <i>European Journal of Pharmacology</i> , 2008, 591, 114-123.	1.7	56
146	Immunohistochemical study of flotillin-1 in the rat testis during postnatal development. <i>Acta Histochemica</i> , 2008, 110, 224-231.	0.9	5
147	Immunohistochemical localization of galectin-3 in the reproductive organs of the cow. <i>Acta Histochemica</i> , 2008, 110, 473-480.	0.9	20
148	Inhibitory Effects of Triphlorethol-A on MMP-1 Induced by Oxidative Stress in Human Keratinocytes via ERK and AP-1 Inhibition. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 71, 992-999.	1.1	24
149	Sarcoptic Mange in Wild Raccoon Dogs (<i>Nyctereutes procyonoides</i>) in Korea. <i>Journal of Zoo and Wildlife Medicine</i> , 2008, 39, 671-673.	0.3	14
150	Transient Impairment of Hippocampus-dependent Learning and Memory in Relatively Low-Dose of Acute Radiation Syndrome is Associated with Inhibition of Hippocampal Neurogenesis. <i>Journal of Radiation Research</i> , 2008, 49, 517-526.	0.8	82
151	Transient Expression of Phospholipase D1 during Heart Development in Rats. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 411-413.	0.3	4
152	Immunohistochemical Study of Cathepsin D in the Spinal Cords of Rats with Clip Compression Injury. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 937-941.	0.3	14
153	Activation of Akt/Protein Kinase B and Extracellular Signal-regulated Kinase in Rats with Acute Experimental Testicular Torsion. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 337-341.	0.3	15
154	The radioprotective effects of the hexane and ethyl acetate extracts of <i>Callophyllis japonica</i> in mice that undergo whole body irradiation. <i>Journal of Veterinary Science</i> , 2008, 9, 281.	0.5	13
155	Immunohistochemical study of galectin-3 in mature and immature bull testis and epididymis. <i>Journal of Veterinary Science</i> , 2008, 9, 339.	0.5	7
156	Radioprotective effects of fucoidan on bone marrow cells: improvement of the cell survival and immunoreactivity. <i>Journal of Veterinary Science</i> , 2008, 9, 359.	0.5	33
157	The expression and localization of inhibin isotypes in mouse testis during postnatal development. <i>Journal of Veterinary Science</i> , 2008, 9, 345.	0.5	4
158	Strain-dependent Differences of Locomotor Activity and Hippocampus-dependent Learning and Memory in Mice. <i>Toxicological Research</i> , 2008, 24, 183-188.	1.1	4
159	Galectin-3 expression is correlated with abnormal prion protein accumulation in murine scrapie. <i>Neuroscience Letters</i> , 2007, 420, 138-143.	1.0	21
160	The expression and cellular localization of phospholipase D isozymes in the developing mouse testis. <i>Journal of Veterinary Science</i> , 2007, 8, 209.	0.5	6
161	Increased phosphorylation of caveolin-1 in the spinal cord of irradiated rats. <i>Journal of Veterinary Science</i> , 2007, 8, 323.	0.5	5
162	Differential expression of phospholipases D1 and D2 in mouse tissues. <i>Cell Biology International</i> , 2007, 31, 148-155.	1.4	24

#	ARTICLE	IF	CITATIONS
163	Immunohistochemical study of flotillin-1 in rat testis with ischemia/reperfusion injury. <i>Cell Biology International</i> , 2007, 31, 609-614.	1.4	7
164	Expression and immunohistochemical localization of galectin-3 in various mouse tissues. <i>Cell Biology International</i> , 2007, 31, 655-662.	1.4	94
165	Increased phosphorylation of caveolin-1 in the sciatic nerves of Lewis rats with experimental autoimmune neuritis. <i>Brain Research</i> , 2007, 1137, 153-160.	1.1	5
166	Increases in the phosphorylated form of caveolin-1 in the spinal cord of rats with clip compression injury. <i>Brain Research</i> , 2007, 1141, 228-234.	1.1	21
167	Increased phosphorylation of cyclic AMP response element-binding protein in the spinal cord of Lewis rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2007, 1162, 113-120.	1.1	10
168	Immunohistochemical study of osteopontin in boar testis. <i>Journal of Veterinary Science</i> , 2007, 8, 107.	0.5	7
169	Immunohistochemical localization of galectin-3 in boar testis and epididymis. <i>Acta Histochemica</i> , 2006, 108, 481-485.	0.9	13
170	<i>Opuntia ficus-indica</i> attenuates neuronal injury in in vitro and in vivo models of cerebral ischemia. <i>Journal of Ethnopharmacology</i> , 2006, 104, 257-262.	2.0	56
171	Immunohistochemical localization of phospholipase D1 in the retina of pigs. <i>Neuroscience Letters</i> , 2006, 397, 44-47.	1.0	6
172	Increased phosphorylation of caveolin-1 in the spinal cord of Lewis rats with experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , 2006, 402, 76-80.	1.0	18
173	Immunohistochemical localization of heat shock protein 27 in the retina of pigs. <i>Neuroscience Letters</i> , 2006, 406, 227-231.	1.0	11
174	Expression of CD44 Adhesion Molecule in Rat Testis with Ischemia/Reperfusion Injury. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 761-764.	0.3	11
175	Increased Expression of Osteopontin in the Heart Tissue of Lewis Rats with Experimental Autoimmune Myocarditis. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 379-382.	0.3	14
176	An Immunohistochemical Study of Protein Kinase C in the Bovine Retina. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 71-74.	0.3	8
177	Increased expression of osteopontin in the brain with scrapie infection. <i>Brain Research</i> , 2006, 1072, 227-233.	1.1	11
178	Immunohistochemical study of caveolin-1 in the sciatic nerves of Lewis rats with experimental autoimmune neuritis. <i>Brain Research</i> , 2006, 1102, 86-91.	1.1	6
179	Immunohistochemical study of flotillin-1 in the spinal cord of Lewis rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2006, 1114, 204-211.	1.1	12
180	Enhanced expression of netrin-1 protein in the sciatic nerves of Lewis rats with experimental autoimmune neuritis: Possible role of the netrin-1/DCC binding pathway in an autoimmune PNS disorder. <i>Journal of Neuroimmunology</i> , 2006, 172, 66-72.	1.1	22

#	ARTICLE	IF	CITATIONS
181	Increased expression of caveolin-1 and -2 in the hearts of Lewis rats with experimental autoimmune myocarditis. <i>Autoimmunity</i> , 2006, 39, 489-495.	1.2	12
182	Increased phosphorylation of c-Jun NH (2)-terminal protein kinase in the sciatic nerves of Lewis rats with experimental autoimmune neuritis. <i>Journal of Veterinary Science</i> , 2006, 7, 13.	0.5	4
183	Immunohistochemical study of caveolin-1 and -2 in the rat retina. <i>Journal of Veterinary Science</i> , 2006, 7, 101.	0.5	12
184	Gamma-ray irradiation stimulates the expression of caveolin-1 and GFAP in rat spinal cord: a study of immunoblot and immunohistochemistry. <i>Journal of Veterinary Science</i> , 2006, 7, 309.	0.5	11
185	Increased Expression of Both Constitutive and Inducible Forms of Nitric Oxide Synthase in the Delayed Phase of Acute Experimental Testicular Torsion. <i>Journal of Veterinary Medical Science</i> , 2005, 67, 453-456.	0.3	24
186	Phenidone, a dual inhibitor of cyclooxygenases and lipoxygenases, ameliorates rat paralysis in experimental autoimmune encephalomyelitis by suppressing its target enzymes. <i>Brain Research</i> , 2005, 1035, 206-210.	1.1	18
187	Activation of p38 mitogen-activated protein kinase in the early and peak phases of autoimmune neuritis in rat sciatic nerves. <i>Brain Research</i> , 2005, 1040, 208-213.	1.1	13
188	Temporal expression of osteopontin and CD44 in rat brains with experimental cryolesions. <i>Brain Research</i> , 2005, 1041, 95-101.	1.1	36
189	Expression of caveolin-1, -2, and -3 in the spinal cords of Lewis rats with experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2005, 165, 11-20.	1.1	55
190	Antioxidant activity of ethanol extract of <i>Callophyllis japonica</i> . <i>Phytotherapy Research</i> , 2005, 19, 506-510.	2.8	37
191	Reductive effect of body weight in C57BL/6J mice fed a high-fat diet by Saesaengmyung Diet. <i>Canadian Journal of Physiology and Pharmacology</i> , 2005, 83, 161-165.	0.7	0
192	Phospholipase D1 Is Up-Regulated in the Retina of Lewis Rats with Experimental Autoimmune Uveoretinitis. <i>Immunological Investigations</i> , 2005, 34, 27-36.	1.0	2
193	Association Between Tumor Necrosis Factor- β Gene Polymorphism and Sasang Constitution in Cerebral Infarction. <i>The American Journal of Chinese Medicine</i> , 2005, 33, 547-557.	1.5	16
194	Enhanced Expression of Tyrosine Kinase Receptor A in Germ Cells of Rat Testis with Acute Experimental Testicular Torsion. <i>Urologia Internationalis</i> , 2005, 74, 79-85.	0.6	8
195	Phospholipase D1 Is Up-Regulated in the Retina of Lewis Rats with Experimental Autoimmune Uveoretinitis. <i>Immunological Investigations</i> , 2005, 34, 27-36.	1.0	7
196	An herbal formula, Herbkines, enhances cytokines production from immune cells. <i>Journal of Ethnopharmacology</i> , 2005, 98, 149-155.	2.0	8
197	Regulatory effect of atopic allergic reaction by <i>Carpopeltis affinis</i> . <i>Journal of Ethnopharmacology</i> , 2005, 101, 43-48.	2.0	29
198	Involvement of Disabled-2 protein in the central nervous system inflammation following experimental cryoinjury of rat brains. <i>Neuroscience Letters</i> , 2005, 378, 88-91.	1.0	16

#	ARTICLE	IF	CITATIONS
199	Hypoxia-induced IL-6 production is associated with activation of MAP kinase, HIF-1, and NF- κ B on HEI-OC1 cells. <i>Hearing Research</i> , 2005, 207, 59-67.	0.9	67
200	Involvement of mitogen-activated protein kinase and NF- κ B activation in Ca ²⁺ -induced IL-8 production in human mast cells. <i>Cytokine</i> , 2005, 32, 226-233.	1.4	43
201	Expression of nitric oxide synthase isoforms in the porcine ovary during follicular development. <i>Journal of Veterinary Science</i> , 2005, 6, 97.	0.5	28
202	Phospholipase D1 is up-regulated in the retina of Lewis rats with experimental autoimmune uveoretinitis. <i>Immunological Investigations</i> , 2005, 34, 27-36.	1.0	1
203	Increased Expression of Phospholipase D in the Heart with Experimental Autoimmune Myocarditis in Lewis Rats. <i>Immunological Investigations</i> , 2004, 33, 95-105.	1.0	7
204	Expression of osteopontin and its ligand, CD44, in the spinal cords of Lewis rats with experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2004, 151, 78-84.	1.1	36
205	Temporal patterns of the embryonic intermediate filaments nestin and vimentin expression in the cerebral cortex of adult rats after cryoinjury. <i>Brain Research</i> , 2004, 1028, 238-242.	1.1	37
206	Snake Infrared Receptors Respond to Dimethylsulfoxide in the Blood Stream. <i>Cellular and Molecular Neurobiology</i> , 2004, 24, 749-756.	1.7	3
207	Immunohistochemical detection of osteopontin in the spinal cords of mice with Theiler's murine encephalomyelitis virus-induced demyelinating disease. <i>Neuroscience Letters</i> , 2004, 356, 72-74.	1.0	12
208	Sodium salicylate-induced amelioration of experimental autoimmune encephalomyelitis in Lewis rats is associated with the suppression of inducible nitric oxide synthase and cyclooxygenases. <i>Neuroscience Letters</i> , 2004, 356, 123-126.	1.0	17
209	Upregulation of CD44 expression in the spinal cords of rats with clip compression injury. <i>Neuroscience Letters</i> , 2004, 367, 133-136.	1.0	24
210	Increased expression of the embryonic intermediate filament, nestin, in the brains of scrapie-infected mice. <i>Neuroscience Letters</i> , 2004, 367, 254-258.	1.0	11
211	Activation of extracellular signal-regulated kinases in the sciatic nerves of rats with experimental autoimmune neuritis. <i>Neuroscience Letters</i> , 2004, 372, 57-61.	1.0	14
212	Upregulation of osteopontin in Schwann cells of the sciatic nerves of Lewis rats with experimental autoimmune neuritis. <i>Neuroscience Letters</i> , 2004, 372, 137-141.	1.0	14
213	Differential regulation by Seogak Jihwang-Tang on cytokines production in peripheral blood mononuclear cells from the cerebral infarction patients presenting with altered consciousness. <i>Journal of Ethnopharmacology</i> , 2004, 94, 289-294.	2.0	8
214	Immunohistochemical Study of Osteopontin in the Spinal Cords of Rats with Clip Compression Injury. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 1307-1310.	0.3	17
215	Expression of Constitutive Endothelial, Neuronal and Inducible Nitric Oxide Synthase in the Testis and Epididymis of Horse. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 351-356.	0.3	13
216	The Oriental Medicine 'Cool-Cool (Cool-X-A)' Inhibits Inflammatory Cytokine Production and Migration in Mast Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 34-37.	0.6	10

#	ARTICLE	IF	CITATIONS
217	Immunohistochemical Study of Endothelial Nitric Oxide Synthase in the Trigeminal Ganglia of a Crotaline Snake <i>Trimeresurus flavoviridis</i> . <i>Journal of Veterinary Medical Science</i> , 2004, 66, 1007-1009.	0.3	4
218	Immunohistochemical Localization of Endothelial and Inducible Nitric Oxide Synthase within Neurons of Cattle with Rabies. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 539-541.	0.3	22
219	Increased expression of osteopontin in the spinal cords of Lewis rats with experimental autoimmune neuritis. <i>Journal of Veterinary Science</i> , 2004, 5, 289.	0.5	8
220	Increased expression of osteopontin in the spinal cords of Lewis rats with experimental autoimmune neuritis. <i>Journal of Veterinary Science</i> , 2004, 5, 289-93.	0.5	3
221	Activation of mitogen-activated protein kinases in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2003, 140, 118-125.	1.1	45
222	Upregulation of phospholipase D1 in the spinal cords of rats with clip compression injury. <i>Neuroscience Letters</i> , 2003, 336, 126-130.	1.0	36
223	Involvement of Cyclooxygenase-1 and -2 in the Sciatic Nerve of Rats with Experimental Autoimmune Neuritis. <i>Immunological Investigations</i> , 2003, 32, 123-130.	1.0	9
224	Immunohistochemical analysis of neuronal nitric oxide synthase in the trigeminal ganglia of the crotaline snake <i>Trimeresurus flavoviridis</i> . <i>Neuroscience Letters</i> , 2002, 319, 21-24.	1.0	8
225	Expression of constitutive endothelial and inducible nitric oxide synthase in the sciatic nerve of Lewis rats with experimental autoimmune neuritis. <i>Journal of Neuroimmunology</i> , 2002, 126, 78-85.	1.1	38
226	Pertussis toxin-induced hyperacute autoimmune encephalomyelitis in Lewis rats is correlated with increased expression of inducible nitric oxide synthase and tumor necrosis factor alpha. <i>Neuroscience Letters</i> , 2001, 308, 41-44.	1.0	21
227	Increased expression of phospholipase D1 in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , 2001, 316, 95-98.	1.0	25
228	Intrathecal administration of endothelin-1 receptor antagonist ameliorates autoimmune encephalomyelitis in Lewis rats. <i>NeuroReport</i> , 2001, 12, 1465-1468.	0.6	24
229	Detection of Inducible Nitric Oxide Synthase- and Nitrotyrosine-Positive Cells in the Lesions of Pericarditis Induced by Porcine Enterovirus Serotype 3 Infection.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 1017-1019.	0.3	1
230	A QUANTITATIVE ANALYSIS OF CD45RO/CD4+ T CELLS IN THE SUBARACHNOID SPACE OF LEWIS RATS WITH AUTOIMMUNE ENCEPHALOMYELITIS. <i>Immunological Investigations</i> , 2001, 30, 57-64.	1.0	9
231	Melatonin ameliorates autoimmune encephalomyelitis through suppression of intercellular adhesion molecule-1. <i>Journal of Veterinary Science</i> , 2001, 2, 85.	0.5	55
232	Increased expression of neuronal nitric oxide synthase in astrocytes and macrophages in the spinal cord of Lewis rats with autoimmune encephalomyelitis. <i>Journal of Veterinary Science</i> , 2001, 2, 195.	0.5	4
233	Protein Kinase C Independent Activation of Inducible Nitric Oxide Synthase by Tumor Necrosis Factor- α in TM4 Sertoli Cells. <i>Immunopharmacology and Immunotoxicology</i> , 2000, 22, 49-59.	1.1	4
234	Increased expression of p53 and Bax in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , 2000, 289, 41-44.	1.0	33

#	ARTICLE	IF	CITATIONS
235	Enhanced expression of constitutive and inducible forms of nitric oxide synthase in autoimmune encephalomyelitis. <i>Journal of Veterinary Science</i> , 2000, 1, 11.	0.5	29
236	Fine Structure of the Vomeronasal Sensory Epithelium of Korean Goats (<i>Capra hircus</i>).. <i>Journal of Reproduction and Development</i> , 1999, 45, 81-89.	0.5	10
237	Enhanced Expression of Constitutive Endothelial Nitric Oxide Synthase by Astrocytes in the Spinal Cords of Rats with Experimental Autoimmune Encephalomyelitis. <i>Immunological Investigations</i> , 1999, 28, 381-390.	1.0	4
238	Differential role of TNF- α and IFN- γ in the brain of rats with chronic relapsing autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1999, 96, 73-79.	1.1	40
239	Expression and localization of protein kinase C δ isoform in mouse testis. <i>Life Sciences</i> , 1999, 65, 805-812.	2.0	6
240	An inhibitor of inducible nitric oxide synthase ameliorates experimental autoimmune myocarditis in Lewis rats. <i>Journal of Neuroimmunology</i> , 1998, 92, 133-138.	1.1	31
241	Role of natural killer cells and TCR $\alpha\beta$ T cells in acute autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 1998, 28, 1681-1688.	1.6	158
242	Immunohistochemical Study of Protein Kinase C in the Testes of Cattle and Pigs.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 631-633.	0.3	8
243	Competitive PCR quantification of pro- and anti-inflammatory cytokine mRNA in the central nervous system during autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1997, 73, 197-206.	1.1	71
244	Characterization of CD4 $^+$ CD8 $^+$ T cell receptor $\alpha\beta$ T cells appearing in the subarachnoid space of rats with autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 1996, 26, 1328-1334.	1.6	22