

Taekyun Shin

List of Publications by Year in descending order

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244
papers

4,861
citations

94433

37
h-index

168389

53
g-index

244
all docs

244
docs citations

244
times ranked

5864
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of natural killer cells and TCR $\alpha\epsilon$ T cells in acute autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 1998, 28, 1681-1688.	2.9	158
2	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.	1.9	122
3	Expression and immunohistochemical localization of galectin-3 in various mouse tissues. <i>Cell Biology International</i> , 2007, 31, 655-662.	3.0	94
4	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.	1.6	82
5	The pleiotropic effects of galectin-3 in neuroinflammation: A review. <i>Acta Histochemica</i> , 2013, 115, 407-411.	1.8	79
6	Hippocampal dysfunctions in tumor-bearing mice. <i>Brain, Behavior, and Immunity</i> , 2014, 36, 147-155.	4.1	75
7	Immunomodulatory Activity of Ginsan, a Polysaccharide of Panax Ginseng, on Dendritic Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2009, 13, 169.	1.2	74
8	Immunohistochemical study of arginase-1 in the spinal cords of Lewis rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2012, 1453, 77-86.	2.2	74
9	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.	2.3	71
10	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.	2.0	67
11	Acute treatment with methotrexate induces hippocampal dysfunction in a mouse model of breast cancer. <i>Brain Research Bulletin</i> , 2012, 89, 50-56.	3.0	67
12	Protective effect of phlorotannin components phloroglucinol and eckol on radiation-induced intestinal injury in mice. <i>Phytotherapy Research</i> , 2008, 22, 238-242.	5.8	65
13	Hepatoprotective effects of Lycium chinense Miller fruit and its constituent betaine in CCl ₄ -induced hepatic damage in rats. <i>Acta Histochemica</i> , 2014, 116, 1104-1112.	1.8	64
14	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.	4.0	62
15	Neurotoxicity of methotrexate to hippocampal cells in vivo and in vitro. <i>Biochemical Pharmacology</i> , 2011, 82, 72-80.	4.4	62
16	Mechanism of experimental autoimmune encephalomyelitis in Lewis rats: recent insights from macrophages. <i>Anatomy and Cell Biology</i> , 2012, 45, 141.	1.0	59
17	Immunohistochemical study of arginase 1 and 2 in various tissues of rats. <i>Acta Histochemica</i> , 2012, 114, 487-494.	1.8	57
18	Opuntia ficus-indica attenuates neuronal injury in in vitro and in vivo models of cerebral ischemia. <i>Journal of Ethnopharmacology</i> , 2006, 104, 257-262.	4.1	56

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19	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.	3.5	56
20	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.	2.3	55
21	Melatonin ameliorates autoimmune encephalomyelitis through suppression of intercellular adhesion molecule-1. <i>Journal of Veterinary Science</i> , 2001, 2, 85.	1.3	55
22	Trimethyltin-induced hippocampal neurodegeneration: A mechanism-based review. <i>Brain Research Bulletin</i> , 2016, 125, 187-199.	3.0	54
23	Neuropharmacological Potential of <i>Gastrodia elata</i> Blume and Its Components. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-14.	1.2	52
24	Differences in immunoreactivities of Ki-67 and doublecortin in the adult hippocampus in three strains of mice. <i>Acta Histochemica</i> , 2009, 111, 150-156.	1.8	49
25	Toluene inhibits hippocampal neurogenesis in adult mice. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 94, 588-594.	2.9	49
26	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.	1.9	48
27	Peroxisome proliferator-activated receptor $\hat{1}^3$ -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.	2.9	47
28	Antioxidant marine algae phlorotannins and radioprotection: A review of experimental evidence. <i>Acta Histochemica</i> , 2014, 116, 669-674.	1.8	46
29	Activation of mitogen-activated protein kinases in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2003, 140, 118-125.	2.3	45
30	Involvement of mitogen-activated protein kinase and NF- $\hat{1}^B$ activation in Ca $^{2+}$ -induced IL-8 production in human mast cells. <i>Cytokine</i> , 2005, 32, 226-233.	3.2	43
31	Hippocampal dysfunction during the chronic phase following a single exposure to cranial irradiation. <i>Experimental Neurology</i> , 2014, 254, 134-144.	4.1	43
32	Benefits of hesperidin in central nervous system disorders: a review. <i>Anatomy and Cell Biology</i> , 2019, 52, 369.	1.0	43
33	Immunohistochemical study of arginase-1 in the spinal cords of rats with clip compression injury. <i>Brain Research</i> , 2012, 1445, 11-19.	2.2	41
34	Alternatively Activated Macrophages in Spinal Cord Injury and Remission: Another Mechanism for Repair?. <i>Molecular Neurobiology</i> , 2013, 47, 1011-1019.	4.0	41
35	Differential role of TNF- $\hat{1}^{\pm}$ and IFN- $\hat{1}^3$ in the brain of rats with chronic relapsing autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1999, 96, 73-79.	2.3	40
36	Schwann cell dedifferentiation-associated demyelination leads to exocytotic myelin clearance in inflammatory segmental demyelination. <i>Glia</i> , 2017, 65, 1848-1862.	4.9	39

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37	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.	2.3	38
38	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.	2.2	37
39	Antioxidant activity of ethanol extract of <i>Callophyllis japonica</i> . <i>Phytotherapy Research</i> , 2005, 19, 506-510.	5.8	37
40	Upregulation of phospholipase D1 in the spinal cords of rats with clip compression injury. <i>Neuroscience Letters</i> , 2003, 336, 126-130.	2.1	36
41	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.	2.3	36
42	Temporal expression of osteopontin and CD44 in rat brains with experimental cryolesions. <i>Brain Research</i> , 2005, 1041, 95-101.	2.2	36
43	Hepatoprotective effects of allyl isothiocyanate against carbon tetrachloride-induced hepatotoxicity in rat. <i>Chemico-Biological Interactions</i> , 2016, 254, 102-108.	4.0	35
44	Diphlorethohydroxycarmalol, 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.	3.6	34
45	Involvement of BDNF/ERK signaling in spontaneous recovery from trimethyltin-induced hippocampal neurotoxicity in mice. <i>Brain Research Bulletin</i> , 2016, 121, 48-58.	3.0	34
46	Increased expression of p53 and Bax in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , 2000, 289, 41-44.	2.1	33
47	Radioprotective effects of fucoidan on bone marrow cells: improvement of the cell survival and immunoreactivity. <i>Journal of Veterinary Science</i> , 2008, 9, 359.	1.3	33
48	Antioxidant properties of 1,2,3,4,6-penta-O-galloyl- β -D-glucose from <i>Elaeocarpus sylvestris</i> var. <i>ellipticus</i> . <i>Food Chemistry</i> , 2009, 115, 412-418.	8.2	33
49	Glial activation with concurrent up-regulation of inflammatory mediators in trimethyltin-induced neurotoxicity in mice. <i>Acta Histochemica</i> , 2014, 116, 1490-1500.	1.8	32
50	Possible Role of the Glycogen Synthase Kinase-3 Signaling Pathway in Trimethyltin-Induced Hippocampal Neurodegeneration in Mice. <i>PLoS ONE</i> , 2013, 8, e70356.	2.5	32
51	An inhibitor of inducible nitric oxide synthase ameliorates experimental autoimmune myocarditis in Lewis rats. <i>Journal of Neuroimmunology</i> , 1998, 92, 133-138.	2.3	31
52	Radioprotective effect of geraniin via the inhibition of apoptosis triggered by β -radiation-induced oxidative stress. <i>Cell Biology and Toxicology</i> , 2011, 27, 83-94.	5.3	31
53	Osteopontin as a two-sided mediator in acute neuroinflammation in rat models. <i>Acta Histochemica</i> , 2012, 114, 749-754.	1.8	30
54	Olfactory Dysfunction in Autoimmune Central Nervous System Neuroinflammation. <i>Molecular Neurobiology</i> , 2018, 55, 8499-8508.	4.0	30

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55	Regulatory effect of atopic allergic reaction by <i>Carpopeltis affinis</i> . <i>Journal of Ethnopharmacology</i> , 2005, 101, 43-48.	4.1	29
56	Enhanced expression of constitutive and inducible forms of nitric oxide synthase in autoimmune encephalomyelitis. <i>Journal of Veterinary Science</i> , 2000, 1, 11.	1.3	29
57	Expression of nitric oxide synthase isoforms in the porcine ovary during follicular development. <i>Journal of Veterinary Science</i> , 2005, 6, 97.	1.3	28
58	Allyl isothiocyanate reduces liver fibrosis by regulating Kupffer cell activation in rats. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 893-897.	0.9	27
59	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.	2.1	27
60	Radioprotective effects of fucoidan in mice treated with total body irradiation. <i>Phytotherapy Research</i> , 2008, 22, 1677-1681.	5.8	26
61	Increased expression of phospholipase D1 in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , 2001, 316, 95-98.	2.1	25
62	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.	1.3	25
63	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.	1.8	25
64	Intrathecal administration of endothelin-1 receptor antagonist ameliorates autoimmune encephalomyelitis in Lewis rats. <i>NeuroReport</i> , 2001, 12, 1465-1468.	1.2	24
65	Upregulation of CD44 expression in the spinal cords of rats with clip compression injury. <i>Neuroscience Letters</i> , 2004, 367, 133-136.	2.1	24
66	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.	0.9	24
67	Differential expression of phospholipases D1 and D2 in mouse tissues. <i>Cell Biology International</i> , 2007, 31, 148-155.	3.0	24
68	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.	2.3	24
69	Enzymatic Extract from <i>Ecklonia cava</i> Induces the Activation of Lymphocytes by IL-2 Production Through the Classical NF- κ B Pathway. <i>Marine Biotechnology</i> , 2011, 13, 66-73.	2.4	24
70	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.	2.6	24
71	Immunohistochemical analysis of cAMP response element-binding protein in mouse testis during postnatal development and spermatogenesis. <i>Histochemistry and Cell Biology</i> , 2009, 131, 501-507.	1.7	23
72	Possible involvement of galectin-3 in microglial activation in the hippocampus with trimethyltin treatment. <i>Neurochemistry International</i> , 2012, 61, 955-962.	3.8	23

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73	Diphloretohydroxycarmalol 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.	4.0	23
74	Chronic Treatment with Combined Chemotherapeutic Agents Affects Hippocampal Micromorphometry and Function in Mice, Independently of Neuroinflammation. <i>Experimental Neurobiology</i> , 2018, 27, 419-436.	1.6	23
75	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.	2.9	22
76	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.	0.9	22
77	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.	2.3	22
78	Biological activity of various radish species. <i>Oriental Pharmacy and Experimental Medicine</i> , 2015, 15, 105-111.	1.2	22
79	Olfactory Dysfunction in CNS Neuroimmunological Disorders: a Review. <i>Molecular Neurobiology</i> , 2019, 56, 3714-3721.	4.0	22
80	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.	2.1	21
81	Galectin-3 expression is correlated with abnormal prion protein accumulation in murine scrapie. <i>Neuroscience Letters</i> , 2007, 420, 138-143.	2.1	21
82	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.	2.2	21
83	Immunohistochemical localization of galectin-3 in the reproductive organs of the cow. <i>Acta Histochemica</i> , 2008, 110, 473-480.	1.8	20
84	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.	1.6	20
85	Nestin expression and glial response in the hippocampus of mice after trimethyltin treatment. <i>Acta Histochemica</i> , 2014, 116, 1276-1288.	1.8	19
86	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.	5.3	19
87	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.	2.2	18
88	Increased phosphorylation of caveolin-1 in the spinal cord of Lewis rats with experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , 2006, 402, 76-80.	2.1	18
89	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.	1.8	18
90	Developmental changes affecting lectin binding in the vomeronasal organ of domestic pigs, <i>Sus scrofa</i> . <i>Acta Histochemica</i> , 2012, 114, 24-30.	1.8	18

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91	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.	2.1	17
92	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.	0.9	17
93	Effect of oral administration of <i>Kudoa septempunctata</i> genotype ST3 in adult BALB/c mice. <i>Parasite</i> , 2015, 22, 35.	2.0	17
94	Histological and lectin histochemical studies of the vomeronasal organ of horses. <i>Tissue and Cell</i> , 2016, 48, 361-369.	2.2	17
95	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.	1.0	17
96	Association Between Tumor Necrosis Factor- α Gene Polymorphism and Sasang Constitution in Cerebral Infarction. <i>The American Journal of Chinese Medicine</i> , 2005, 33, 547-557.	3.8	16
97	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.	2.1	16
98	Fast neutron irradiation deteriorates hippocampus-related memory ability in adult mice. <i>Journal of Veterinary Science</i> , 2012, 13, 1.	1.3	16
99	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.	2.2	16
100	Developmental and degenerative modulation of GABAergic transmission in the mouse hippocampus. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 320-332.	1.6	16
101	Mechanism of experimental autoimmune neuritis in Lewis rats: the dual role of macrophages. <i>Histology and Histopathology</i> , 2013, 28, 679-84.	0.7	16
102	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.	0.9	15
103	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.	1.9	15
104	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.	1.0	15
105	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.	2.1	15
106	Immunohistochemical localization of galectin-3 in the pig retina during postnatal development. <i>Molecular Vision</i> , 2009, 15, 1971-6.	1.1	15
107	Activation of extracellular signal-regulated kinases in the sciatic nerves of rats with experimental autoimmune neuritis. <i>Neuroscience Letters</i> , 2004, 372, 57-61.	2.1	14
108	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.	2.1	14

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109	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.	0.9	14
110	Sarcoptic Mange in Wild Raccoon Dogs (<i>Nyctereutes procyonoides</i>) in Korea. <i>Journal of Zoo and Wildlife Medicine</i> , 2008, 39, 671-673.	0.6	14
111	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.	0.9	14
112	Heat shock protein 27 upregulation and phosphorylation in rat experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2009, 1304, 155-163.	2.2	14
113	Granulocyte-colony stimulating factor ameliorates irradiation-induced suppression of hippocampal neurogenesis in adult mice. <i>Neuroscience Letters</i> , 2010, 486, 43-46.	2.1	14
114	Gene Expression Profile of Olfactory Transduction Signaling in an Animal Model of Human Multiple Sclerosis. <i>Experimental Neurobiology</i> , 2019, 28, 74-84.	1.6	14
115	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.	0.9	13
116	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.	2.2	13
117	Immunohistochemical localization of galectin-3 in boar testis and epididymis. <i>Acta Histochemica</i> , 2006, 108, 481-485.	1.8	13
118	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.	1.3	13
119	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
120	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.	2.1	12
121	Immunohistochemical study of flotillin-1 in the spinal cord of Lewis rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2006, 1114, 204-211.	2.2	12
122	Increased expression of caveolin-1 and -2 in the hearts of Lewis rats with experimental autoimmune myocarditis. <i>Autoimmunity</i> , 2006, 39, 489-495.	2.6	12
123	1,2,3,4,6-Penta-O-galloyl- β -D-glucose Protects Splenocytes against Radiation-Induced Apoptosis in Murine Splenocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1122-1127.	1.4	12
124	Transient activation of an adaptor protein, disabled-2, in rat spinal cord injury. <i>Acta Histochemica</i> , 2015, 117, 56-61.	1.8	12
125	Alpha-Linolenic Acid Alleviates Dextran Sulfate Sodium-Induced Ulcerative Colitis in Mice. <i>Inflammation</i> , 2020, 43, 1876-1883.	3.8	12
126	Immunohistochemical study of caveolin-1 and -2 in the rat retina. <i>Journal of Veterinary Science</i> , 2006, 7, 101.	1.3	12

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127	Increased expression of the embryonic intermediate filament, nestin, in the brains of scrapie-infected mice. <i>Neuroscience Letters</i> , 2004, 367, 254-258.	2.1	11
128	Immunohistochemical localization of heat shock protein 27 in the retina of pigs. <i>Neuroscience Letters</i> , 2006, 406, 227-231.	2.1	11
129	Expression of CD44 Adhesion Molecule in Rat Testis with Ischemia/Reperfusion Injury. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 761-764.	0.9	11
130	Increased expression of osteopontin in the brain with scrapie infection. <i>Brain Research</i> , 2006, 1072, 227-233.	2.2	11
131	Expression of Erythropoietin in the Spinal Cord of Lewis Rats with Experimental Autoimmune		

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145	Developmental levels of phospholipase D isozymes in the brain of developing rats. <i>Acta Histochemica</i> , 2010, 112, 81-91.	1.8	9
146	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.	1.3	9
147	Immunohistochemical studies on disabled-2 protein in the spinal cords of rats with experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2011, 1416, 51-60.	2.2	9
148	Immunohistochemical Study of Netrin-1 in the Spinal Cord with Rat Experimental Autoimmune Encephalomyelitis. <i>Immunological Investigations</i> , 2011, 40, 160-171.	2.0	9
149	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.	3.4	9
150	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.	3.5	9
151	Immunohistochemical Study of Protein Kinase C in the Testes of Cattle and Pigs.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 631-633.	0.9	8
152	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.	2.1	8
153	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.	4.1	8
154	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.	1.3	8
155	An herbal formula, Herbkinex, enhances cytokines production from immune cells. <i>Journal of Ethnopharmacology</i> , 2005, 98, 149-155.	4.1	8
156	An Immunohistochemical Study of Protein Kinase C in the Bovine Retina. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 71-74.	0.9	8
157	Galectin-3 immunohistochemistry in the vomeronasal organ of the domestic pig, <i>Sus scrofa</i> . <i>Acta Histochemica</i> , 2012, 114, 713-718.	1.8	8
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