

Il Jun Kang

List of Publications by Year in descending order

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116
papers

1,831
citations

304368

22
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377514

34
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118
all docs

118
docs citations

118
times ranked

2334
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#	ARTICLE	IF	CITATIONS
1	YES-10 Improves Stress, Tension, and Fatigue by Reducing Cortisol and IL-6 Levels. <i>Journal of Medicinal Food</i> , 2022, 25, 205-212.	0.8	1
2	A Complex of <i>Cirsium japonicum</i> var. <i>maackii</i> (Maxim.) Matisum. and <i>Thymus vulgaris</i> L. Improves Menopausal Symptoms and Supports Healthy Aging in Women. <i>Journal of Medicinal Food</i> , 2022, 25, 281-292.	0.8	2
3	Hypothermia Induced by Oxcarbazepine after Transient Forebrain Ischemia Exerts Therapeutic Neuroprotection through Transient Receptor Potential Vanilloid Type 1 and 4 in Gerbils. <i>International Journal of Molecular Sciences</i> , 2022, 23, 237.	1.8	1
4	Relationship between Neuronal Damage/Death and Astroglialosis in the Cerebral Motor Cortex of Gerbil Models of Mild and Severe Ischemia and Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5096.	1.8	3
5	Dietary Collagen Hydrolysates Retard Estrogen Deficiency-Induced Bone Loss through Blocking Osteoclastic Activation and Enhancing Osteoblastic Matrix Mineralization. <i>Biomedicines</i> , 2022, 10, 1382.	1.4	0
6	Experimental pretreatment with YES-10 [®] , a plant extract rich in scutellarin and chlorogenic acid, protects hippocampal neurons from ischemia/reperfusion injury via antioxidant role. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 183.	0.8	5
7	Transient forebrain ischemia under hyperthermic condition accelerates memory impairment and neuronal death in the gerbil hippocampus by increasing NMDAR1 expression. <i>Molecular Medicine Reports</i> , 2021, 23, .	1.1	5
8	Comparison of age-dependent alterations in thioredoxin 2 and thioredoxin reductase 2 expressions in hippocampi between mice and rats. <i>Laboratory Animal Research</i> , 2021, 37, 11.	1.1	2
9	Aesculetin Inhibits Airway Thickening and Mucus Overproduction Induced by Urban Particulate Matter through Blocking Inflammation and Oxidative Stress Involving TLR4 and EGFR. <i>Antioxidants</i> , 2021, 10, 494.	2.2	8
10	Astragaloside Inhibits Cigarette Smoke-Induced Pulmonary Thrombosis and Alveolar Inflammation and Disrupts PAR Activation and Oxidative Stress-Responsive MAPK-Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3692.	1.8	15
11	Therapeutic Effects of Decursin and Angelica gigas Nakai Root Extract in Gerbil Brain after Transient Ischemia via Protecting BBB Leakage and Astrocyte Endfeet Damage. <i>Molecules</i> , 2021, 26, 2161.	1.7	11
12	Anti-Obesity Effect of <i>Erigeron annuus</i> (L.) Pers. Extract Containing Phenolic Acids. <i>Foods</i> , 2021, 10, 1266.	1.9	8
13	<i>Populus tomentiglandulosa</i> Extract Is Rich in Polyphenols and Protects Neurons, Astrocytes, and the Blood-Brain Barrier in Gerbil Striatum Following Ischemia-Reperfusion Injury. <i>Molecules</i> , 2021, 26, 5430.	1.7	5
14	Increased Calbindin D28k Expression via Long-Term Alternate-Day Fasting Does Not Protect against Ischemia-Reperfusion Injury: A Focus on Delayed Neuronal Death, Gliosis and Immunoglobulin G Leakage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 644.	1.8	2
15	Aesculetin Accelerates Osteoblast Differentiation and Matrix-Vesicle-Mediated Mineralization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12391.	1.8	8
16	Ischemia-Induced Cognitive Impairment Is Improved via Remyelination and Restoration of Synaptic Density in the Hippocampus after Treatment with COG-Up [®] in a Gerbil Model of Ischemic Stroke. <i>Veterinary Sciences</i> , 2021, 8, 321.	0.6	4
17	Experimental Pretreatment with Chlorogenic Acid Prevents Transient Ischemia-Induced Cognitive Decline and Neuronal Damage in the Hippocampus through Anti-Oxidative and Anti-Inflammatory Effects. <i>Molecules</i> , 2020, 25, 3578.	1.7	52
18	Preclinical Research on a Mixture of Red Ginseng and Licorice Extracts in the Treatment and Prevention of Obesity. <i>Nutrients</i> , 2020, 12, 2744.	1.7	8

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19	A Combination of Korean Red Ginseng Extract and <i>Glycyrrhiza glabra</i> L. Extract Enhances Their Individual Anti-Obesity Properties in 3T3-L1 Adipocytes and C57BL/6J Obese Mice. <i>Journal of Medicinal Food</i> , 2020, 23, 215-223.	0.8	10
20	Pre-Treatment with Laminarin Protects Hippocampal CA1 Pyramidal Neurons and Attenuates Reactive Gliosis Following Transient Forebrain Ischemia in Gerbils. <i>Marine Drugs</i> , 2020, 18, 52.	2.2	22
21	Melatonin alleviates asphyxial cardiac arrest-induced cerebellar Purkinje cell death by attenuation of oxidative stress. <i>Experimental Neurology</i> , 2019, 320, 112983.	2.0	14
22	Pretreatment of <i>Populus tomentiglandulosa</i> protects hippocampal CA1 pyramidal neurons from ischemia-reperfusion injury in gerbils via increasing SODs expressions and maintaining BDNF and IGF-I expressions. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 424-434.	0.7	10
23	Synergistic action of <i>Erigeron annuus</i> L. Pers and <i>Borago officinalis</i> L. enhances anti-obesity activity in a mouse model of diet-induced obesity. <i>Nutrition Research</i> , 2019, 69, 58-66.	1.3	9
24	Down-regulation of cyclin-dependent kinase 5 attenuates p53-dependent apoptosis of hippocampal CA1 pyramidal neurons following transient cerebral ischemia. <i>Scientific Reports</i> , 2019, 9, 13032.	1.6	16
25	A 2-Min Transient Ischemia Confers Cerebral Ischemic Tolerance in Non-Obese Gerbils, but Results in Neuronal Death in Obese Gerbils by Increasing Abnormal mTOR Activation-Mediated Oxidative Stress and Neuroinflammation. <i>Cells</i> , 2019, 8, 1126.	1.8	10
26	<i>Erigeron annuus</i> (L.) Pers. Extract Inhibits Reactive Oxygen Species (ROS) Production and Fat Accumulation in 3T3-L1 Cells by Activating an AMP-Dependent Kinase Signaling Pathway. <i>Antioxidants</i> , 2019, 8, 139.	2.2	13
27	Anti-Obesity Effect of Extract from <i>Nelumbo Nucifera</i> L., <i>Morus Alba</i> L., and <i>Raphanus Sativus</i> Mixture in 3T3-L1 Adipocytes and C57BL/6J Obese Mice. <i>Foods</i> , 2019, 8, 170.	1.9	22
28	Protective Effects and Mechanisms of <i>Pourthiaea villosa</i> (Thunb.) Decne. Extract on Hydrogen Peroxide-Induced Skin Aging in Human Dermal Fibroblasts. <i>Journal of Medicinal Food</i> , 2019, 22, 841-850.	0.8	7
29	Pretreated <i>Oenanthe javanica</i> extract increases anti-inflammatory cytokines, attenuates gliosis, and protects hippocampal neurons following transient global cerebral ischemia in gerbils. <i>Neural Regeneration Research</i> , 2019, 14, 1536.	1.6	8
30	Vanillin improves scopolamine-induced memory impairment through restoration of ID1 expression in the mouse hippocampus. <i>Molecular Medicine Reports</i> , 2018, 17, 4399-4405.	1.1	7
31	Melatonin attenuates scopolamine-induced cognitive impairment via protecting against demyelination through BDNF-TrkB signaling in the mouse dentate gyrus. <i>Chemico-Biological Interactions</i> , 2018, 285, 8-13.	1.7	27
32	Brain ischemic preconditioning protects against moderate, not severe, transient global cerebral ischemic injury. <i>Metabolic Brain Disease</i> , 2018, 33, 1193-1201.	1.4	4
33	Long-term treadmill exercise improves memory impairment through restoration of decreased synaptic adhesion molecule 1/2/3 induced by transient cerebral ischemia in the aged gerbil hippocampus. <i>Experimental Gerontology</i> , 2018, 103, 124-131.	1.2	10
34	Neuronal loss and gliosis in the rat striatum subjected to 15 and 30 minutes of middle cerebral artery occlusion. <i>Metabolic Brain Disease</i> , 2018, 33, 775-784.	1.4	18
35	Effects of Scopolamine and Melatonin Cotreatment on Cognition, Neuronal Damage, and Neurogenesis in the Mouse Dentate Gyrus. <i>Neurochemical Research</i> , 2018, 43, 600-608.	1.6	12
36	Rufinamide, an antiepileptic drug, improves cognition and increases neurogenesis in the aged gerbil hippocampal dentate gyrus via increasing expressions of IGF-1, IGF-1R and p-CREB. <i>Chemico-Biological Interactions</i> , 2018, 286, 71-77.	1.7	15

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37	Toxicological and radiological safety of chicken meat irradiated with 7.5 MeV X-rays. <i>Radiation Physics and Chemistry</i> , 2018, 144, 211-217.	1.4	10
38	Melatonin Improves Cognitive Deficits via Restoration of Cholinergic Dysfunction in a Mouse Model of Scopolamine-Induced Amnesia. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2016-2024.	1.7	22
39	Age-dependent decreases in insulin-like growth factor-1 and its receptor expressions in the gerbil olfactory bulb. <i>Molecular Medicine Reports</i> , 2018, 17, 8161-8166.	1.1	7
40	Melatonin improves vascular cognitive impairment induced by ischemic stroke by remyelination via activation of ERK1/2 signaling and restoration of glutamatergic synapses in the gerbil hippocampus. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 687-697.	2.5	32
41	Toxicological evaluation of 2-dodecylcyclobutanone, a unique radiolytic compound of palmitic acid. <i>Food and Chemical Toxicology</i> , 2018, 121, 639-647.	1.8	2
42	Intermittent fasting increases SOD2 and catalase immunoreactivities in the hippocampus but does not protect from neuronal death following transient ischemia in gerbils. <i>Molecular Medicine Reports</i> , 2018, 18, 4802-4812.	1.1	7
43	Glehnia littoralis Extract Promotes Neurogenesis in the Hippocampal Dentate Gyrus of the Adult Mouse through Increasing Expressions of Brain-Derived Neurotrophic Factor and Tropomyosin-Related Kinase B. <i>Chinese Medical Journal</i> , 2018, 131, 689-695.	0.9	7
44	Early IV-injected human dermis-derived mesenchymal stem cells after transient global cerebral ischemia do not pass through damaged blood-brain barrier. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1646-1657.	1.3	13
45	Tumor necrosis factor receptor 2 is required for ischemic preconditioning-mediated neuroprotection in the hippocampus following a subsequent longer transient cerebral ischemia. <i>Neurochemistry International</i> , 2018, 118, 292-303.	1.9	5
46	Neuroprotection of ischemic preconditioning is mediated by thioredoxin 2 in the hippocampal CA1 region following a subsequent transient cerebral ischemia. <i>Brain Pathology</i> , 2017, 27, 276-291.	2.1	47
47	Neuroprotection and reduced gliosis by pre- and post-treatments of hydroquinone in a gerbil model of transient cerebral ischemia. <i>Chemico-Biological Interactions</i> , 2017, 278, 230-238.	1.7	19
48	Transient Cerebral Ischemia Alters GSK-3 β and p-GSK-3 β Immunoreactivity in Pyramidal Neurons and Induces p-GSK-3 β Expression in Astrocytes in the Gerbil Hippocampal CA1 Area. <i>Neurochemical Research</i> , 2017, 42, 2305-2313.	1.6	14
49	Pre-treatment with Chrysanthemum indicum Linn extract protects pyramidal neurons from transient cerebral ischemia via increasing antioxidants in the gerbil hippocampal CA1 region. <i>Molecular Medicine Reports</i> , 2017, 16, 133-142.	1.1	11
50	Bioactivity-guided isolation and identification of anti-adipogenic compounds from Sanguisorba officinalis. <i>Pharmaceutical Biology</i> , 2017, 55, 2057-2064.	1.3	19
51	Effects of ischemic preconditioning on PDGF-BB expression in the gerbil hippocampal CA1 region following transient cerebral ischemia. <i>Molecular Medicine Reports</i> , 2017, 16, 1627-1634.	1.1	5
52	Effects of long-term scopolamine treatment on cognitive deficits and calcium binding proteins immunoreactivities in the mouse hippocampus. <i>Molecular Medicine Reports</i> , 2017, 17, 293-299.	1.1	5
53	Effects of chronic scopolamine treatment on cognitive impairment and neurofilament expression in the mouse hippocampus. <i>Molecular Medicine Reports</i> , 2017, 17, 1625-1632.	1.1	18
54	Radical scavenging-linked anti-adipogenic activity of Alnus firma extracts. <i>International Journal of Molecular Medicine</i> , 2017, 41, 119-128.	1.8	2

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55	Transient cerebral ischemia induces albumin expression in microglia only in the CA1 region of the gerbil hippocampus. <i>Molecular Medicine Reports</i> , 2017, 16, 661-665.	1.1	10
56	Standardized <i>Cirsium setidens</i> Nakai Ethanollic Extract Suppresses Adipogenesis and Regulates Lipid Metabolisms in 3T3-L1 Adipocytes and C57BL/6J Mice Fed High-Fat Diets. <i>Journal of Medicinal Food</i> , 2017, 20, 763-776.	0.8	25
57	Roles of HIF-1 α , VEGF, and NF- κ B in Ischemic Preconditioning-Mediated Neuroprotection of Hippocampal CA1 Pyramidal Neurons Against a Subsequent Transient Cerebral Ischemia. <i>Molecular Neurobiology</i> , 2017, 54, 6984-6998.	1.9	32
58	Synergetic Hepatoprotective Effects of Korean Red Ginseng and <i>Pueraria Radix</i> on the Liver Damaged-Induced by Carbon Tetrachloride (CCl ₄) in Mice. <i>Natural Product Sciences</i> , 2017, 23, 132.	0.2	2
59	Pretreated <i>Glehnia littoralis</i> Extract Prevents Neuronal Death Following Transient Global Cerebral Ischemia through Increases of Superoxide Dismutase 1 and Brain-derived Neurotrophic Factor Expressions in the Gerbil Hippocampal Cornu Ammonis 1 Area. <i>Chinese Medical Journal</i> , 2017, 130, 1796-1803.	0.9	18
60	Protective effects of an ethanol extract of <i>Angelica keiskei</i> against acetaminophen-induced hepatotoxicity in HepG2 and HepaRG cells. <i>Nutrition Research and Practice</i> , 2017, 11, 97.	0.7	11
61	Antidiabetic Effect of Fresh Nopal (<i>Opuntia ficus-indica</i>) in Low-Dose Streptozotocin-Induced Diabetic Rats Fed a High-Fat Diet. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	18
62	Pre-treated <i>Populus tomentiglandulosa</i> extract inhibits neuronal loss and alleviates gliosis in the gerbil hippocampal CA1 area induced by transient global cerebral ischemia. <i>Anatomy and Cell Biology</i> , 2017, 50, 284.	0.5	17
63	Age-dependent differences in myelin basic protein expression in the hippocampus of young, adult and aged gerbils. <i>Laboratory Animal Research</i> , 2017, 33, 237.	1.1	12
64	Atomoxetine Protects Against NMDA Receptor-mediated Hippocampal Neuronal Death Following Transient Global Cerebral Ischemia. <i>Current Neurovascular Research</i> , 2017, 14, 158-168.	0.4	20
65	Pretreated quercetin protects gerbil hippocampal CA1 pyramidal neurons from transient cerebral ischemic injury by increasing the expression of antioxidant enzymes. <i>Neural Regeneration Research</i> , 2017, 12, 220.	1.6	39
66	Effect of hyperthermia on calbindin-D 28k immunoreactivity in the hippocampal formation following transient global cerebral ischemia in gerbils. <i>Neural Regeneration Research</i> , 2017, 12, 1458.	1.6	6
67	Neuronal injury and tumor necrosis factor-alpha immunoreactivity in the rat hippocampus in the early period of asphyxia-induced cardiac arrest under normothermia. <i>Neural Regeneration Research</i> , 2017, 12, 2007.	1.6	13
68	New GABAergic Neurogenesis in the Hippocampal CA1 Region of a Gerbil Model of Long-Term Survival after Transient Cerebral Ischemic Injury. <i>Brain Pathology</i> , 2016, 26, 581-592.	2.1	40
69	Vanillin and 4-hydroxybenzyl alcohol promotes cell proliferation and neuroblast differentiation in the dentate gyrus of mice via the increase of brain-derived neurotrophic factor and tropomyosin-related kinase B. <i>Molecular Medicine Reports</i> , 2016, 13, 2949-2956.	1.1	12
70	Long-Term Exercise Improves Memory Deficits via Restoration of Myelin and Microvessel Damage, and Enhancement of Neurogenesis in the Aged Gerbil Hippocampus After Ischemic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 894-905.	1.4	50
71	Tanshinone I Enhances Neurogenesis in the Mouse Hippocampal Dentate Gyrus via Increasing Wnt-3, Phosphorylated Glycogen Synthase Kinase-3 β and β -Catenin Immunoreactivities. <i>Neurochemical Research</i> , 2016, 41, 1958-1968.	1.6	17
72	Hydroquinone Strongly Alleviates Focal Ischemic Brain Injury via Blockage of Blood-Brain Barrier Disruption in Rats. <i>Toxicological Sciences</i> , 2016, 154, 430-441.	1.4	15

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73	Fermented <i>Platycodon grandiflorum</i> Extract Inhibits Lipid Accumulation in 3T3-L1 Adipocytes and High-Fat Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , 2016, 19, 1004-1014.	0.8	12
74	<i>Sanguisorba officinalis</i> L. Extracts Exert Antiobesity Effects in 3T3-L1 Adipocytes and C57BL/6j Mice Fed High-Fat Diets. <i>Journal of Medicinal Food</i> , 2016, 19, 768-779.	0.8	10
75	Effects of Chronic Scopolamine Treatment on Cognitive Impairments and Myelin Basic Protein Expression in the Mouse Hippocampus. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 579-589.	1.1	16
76	Long-term observation of neuronal degeneration and microgliosis in the gerbil dentate gyrus after transient cerebral ischemia. <i>Journal of the Neurological Sciences</i> , 2016, 363, 21-26.	0.3	23
77	Acute and subchronic (13-week) toxicity of fermented <i>Acanthopanax koreanum</i> extracts in Sprague Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 77, 93-99.	1.3	3
78	The Natural Substance MS-10 Improves and Prevents Menopausal Symptoms, Including Colpoxerosis, in Clinical Research. <i>Journal of Medicinal Food</i> , 2016, 19, 228-237.	0.8	7
79	Neuroprotection of <i>Chrysanthemum indicum</i> Linne against cerebral ischemia/reperfusion injury by anti-inflammatory effect in gerbils. <i>Neural Regeneration Research</i> , 2016, 11, 270.	1.6	17
80	<i>Oenanthe javanica</i> Extract Protects Against Experimentally Induced Ischemic Neuronal Damage via its Antioxidant Effects. <i>Chinese Medical Journal</i> , 2015, 128, 2932-2937.	0.9	25
81	In vitro efficacy evaluation for prevention of diabetes and diabetic complications using <i>Aster spathulifolius</i> . <i>Food Science and Biotechnology</i> , 2015, 24, 301-306.	1.2	6
82	Anti-Diabetic Effect of <i>Aster spathulifolius</i> in C57BL/KsJ- <i>db/db</i> Mice. <i>Journal of Medicinal Food</i> , 2015, 18, 987-998.	0.8	6
83	Neuroprotection of Ischemic Preconditioning is Mediated by Anti-inflammatory, Not Pro-inflammatory, Cytokines in the Gerbil Hippocampus Induced by a Subsequent Lethal Transient Cerebral Ischemia. <i>Neurochemical Research</i> , 2015, 40, 1984-1995.	1.6	17
84	Ethanol extract of <i>Oenanthe javanica</i> increases cell proliferation and neuroblast differentiation in the adolescent rat dentate gyrus. <i>Neural Regeneration Research</i> , 2015, 10, 271.	1.6	9
85	Hypnotic effect of GABA from rice germ and/or tryptophan in a mouse model of pentothal-induced sleep. <i>Food Science and Biotechnology</i> , 2014, 23, 1683-1688.	1.2	9
86	Comparison of neuroprotective effects of extract and fractions from <i>Agarum clathratum</i> against experimentally induced transient cerebral ischemic damage. <i>Pharmaceutical Biology</i> , 2014, 52, 335-343.	1.3	14
87	Decreased Insulin-Like Growth Factor-I and Its Receptor Expression in the Hippocampus and Somatosensory Cortex of the Aged Mouse. <i>Neurochemical Research</i> , 2014, 39, 770-776.	1.6	20
88	Inhibitory efficacy of <i>Ligularia fischeri</i> against aldose reductase and advanced glycation end products formation. <i>Food Science and Biotechnology</i> , 2014, 23, 1747-1752.	1.2	3
89	Genotoxicological Safety Evaluation of X-ray Irradiated Four Foods. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2014, 43, 1588-1593.	0.2	2
90	Long-term administration of scopolamine interferes with nerve cell proliferation, differentiation and migration in adult mouse hippocampal dentate gyrus, but it does not induce cell death. <i>Neural Regeneration Research</i> , 2014, 9, 1731.	1.6	17

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91	Postsynaptic density protein (PSD)-95 expression is markedly decreased in the hippocampal CA1 region after experimental ischemia–reperfusion injury. <i>Journal of the Neurological Sciences</i> , 2013, 330, 111-116.	0.3	29
92	Time-course Changes in Immunoreactivities of Glucokinase and Glucokinase Regulatory Protein in the Gerbil Hippocampus Following Transient Cerebral Ischemia. <i>Neurochemical Research</i> , 2013, 38, 2640-2649.	1.6	5
93	Phlorotannin-rich <i>Ecklonia cava</i> reduces the production of beta-amyloid by modulating alpha- and gamma-secretase expression and activity. <i>NeuroToxicology</i> , 2013, 34, 16-24.	1.4	34
94	Safety Evaluation of 30 kGy Irradiated Chocolate Ice Cream. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013, 42, 898-903.	0.2	3
95	Neuroprotective effect of fucoidin on lipopolysaccharide accelerated cerebral ischemic injury through inhibition of cytokine expression and neutrophil infiltration. <i>Journal of the Neurological Sciences</i> , 2012, 318, 25-30.	0.3	30
96	Comparison of neuroprotective effects of five major lipophilic diterpenoids from Danshen extract against experimentally induced transient cerebral ischemic damage. <i>FÅ-toterapÅ-Åç</i> , 2012, 83, 1666-1674.	1.1	44
97	Chronological changes in inflammatory cytokines immunoreactivities in the mouse hippocampus after systemic administration of high dosage of tetanus toxin. <i>Experimental Brain Research</i> , 2012, 223, 271-280.	0.7	5
98	Gliosis in the Mice Hippocampus Without Neuronal Death After Systemic Administration of High Dosage of Tetanus Toxin. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 423-434.	1.7	3
99	Comparison of the Immunoreactivity of Trx2/Prx3 Redox System in the Hippocampal CA1 Region Between the Young and Adult Gerbil Induced by Transient Cerebral Ischemia. <i>Neurochemical Research</i> , 2012, 37, 1019-1030.	1.6	16
100	Neuronal damage in hippocampal subregions induced by various durations of transient cerebral ischemia in gerbils using Fluoro-Jade B histofluorescence. <i>Brain Research</i> , 2012, 1437, 50-57.	1.1	38
101	Toxicity Evaluation of Irradiated Tarakjuk for Three Months. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2012, 41, 1534-1539.	0.2	3
102	Butanol extract of <i>Ecklonia cava</i> prevents production and aggregation of beta-amyloid, and reduces beta-amyloid mediated neuronal death. <i>Food and Chemical Toxicology</i> , 2011, 49, 2252-2259.	1.8	59
103	FoxO3a immunoreactivity is markedly decreased in the dentate gyrus, not the hippocampus proper, of the aged gerbil. <i>Experimental Gerontology</i> , 2011, 46, 836-840.	1.2	5
104	Inhibitory activity of aromadendrin from prickly pear (<i>Opuntia ficus-indica</i>) root on aldose reductase and the formation of advanced glycation end products. <i>Food Science and Biotechnology</i> , 2011, 20, 1283-1288.	1.2	14
105	Antioxidant properties of extract and fractions from <i>Enteromorpha prolifera</i> , a type of green seaweed. <i>Food Chemistry</i> , 2011, 127, 999-1006.	4.2	184
106	Neuroprotective Effects of <i>Alpinia katsumadai</i> Against Neuronal Damage in the Gerbil Hippocampus Induced by Transient Cerebral Ischemia. <i>International Journal of Neuroscience</i> , 2011, 121, 490-496.	0.8	5
107	Phosphorylated Extracellular Signal-Regulated Kinase 1/2 Immunoreactivity and Its Protein Levels in the Gerbil Hippocampus during Normal Aging. <i>Molecules and Cells</i> , 2010, 29, 373-378.	1.0	7
108	(â€)â€epigallocatechinâ€3â€gallate increases cell proliferation and neuroblasts in the subgranular zone of the dentate gyrus in adult mice. <i>Phytotherapy Research</i> , 2010, 24, 1065-1070.	2.8	25

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109	<i>Zizyphus</i> Attenuates Ischemic Damage in the Gerbil Hippocampus via Its Antioxidant Effect. <i>Journal of Medicinal Food</i> , 2010, 13, 557-563.	0.8	46
110	Antiinflammatory effect of the ethanol extract of <i>Berberis koreana</i> in a gerbil model of cerebral ischemia/reperfusion. <i>Phytotherapy Research</i> , 2008, 22, 1527-1532.	2.8	41
111	Effects of <i>Chrysanthemum indicum</i> Linne Flowers on the Acetylcholinesterase Activity and the Learning Performance of Mouse. <i>FASEB Journal</i> , 2008, 22, 702.19.	0.2	0
112	Inhibitory constituents of aldose reductase in the fruiting body of <i>Phellinus linteus</i> . <i>FASEB Journal</i> , 2008, 22, 890.15.	0.2	0
113	Age-Dependent Changes in Iron Deposition in the Gerbil Hippocampus. <i>Experimental Animals</i> , 2007, 56, 21-28.	0.7	6
114	Growth inhibition and differentiation of the human colon carcinoma cell line, Caco-2, by constitutive expression of insulin-like growth factor binding protein-3. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1999, 14, 72-78.	1.4	18
115	Essential role of Rac GTPase in hydrogen peroxide-induced activation of c-fos serum response element. <i>FEBS Letters</i> , 1997, 406, 93-96.	1.3	18
116	The Improvement of Attention, Long-term and Short-term Memory by Brain Factor-7 (BF-7). <i>Food Supplements and Biomaterials for Health</i> , 0, 2, .	0.3	1