

Se Jin Park

List of Publications by Year in descending order

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78
papers

2,701
citations

172457

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all docs

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docs citations

78
times ranked

3871
citing authors

#	ARTICLE	IF	CITATIONS
1	Tau Phosphorylation at Serine 396 Residue Is Required for Hippocampal LTD. <i>Journal of Neuroscience</i> , 2015, 35, 4804-4812.	3.6	163
2	Ginseng in Traditional Herbal Prescriptions. <i>Journal of Ginseng Research</i> , 2012, 36, 225-241.	5.7	142
3	An overview of neuroprotective and cognitive enhancement properties of lignans from <i>Schisandra chinensis</i> . <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 958-968.	5.6	104
4	Neuroprotective effects of salvianolic acid B on an A β ²⁵⁻³⁵ peptide-induced mouse model of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2013, 704, 70-77.	3.5	101
5	Baicalein as a potent neuroprotective agent: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1021-1032.	5.6	99
6	Neuroprotective and Cognitive Enhancement Potentials of Baicalin: A Review. <i>Brain Sciences</i> , 2018, 8, 104.	2.3	98
7	The ameliorating effects of stigmasterol on scopolamine-induced memory impairments in mice. <i>European Journal of Pharmacology</i> , 2012, 676, 64-70.	3.5	93
8	Neuroprotective effect of sinapic acid in a mouse model of amyloid β ¹⁻⁴² protein-induced Alzheimer's disease. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 103, 260-266.	2.9	79
9	GABAA Receptor Blockade Enhances Memory Consolidation by Increasing Hippocampal BDNF Levels. <i>Neuropsychopharmacology</i> , 2012, 37, 422-433.	5.4	72
10	Toll-like receptor-2 deficiency induces schizophrenia-like behaviors in mice. <i>Scientific Reports</i> , 2015, 5, 8502.	3.3	72
11	Direct pharmacological Akt activation rescues Alzheimer's disease like memory impairments and aberrant synaptic plasticity. <i>Neuropharmacology</i> , 2018, 128, 282-292.	4.1	66
12	The neuroprotective effects of the seeds of <i>Cassia obtusifolia</i> on transient cerebral global ischemia in mice. <i>Food and Chemical Toxicology</i> , 2009, 47, 1473-1479.	3.6	62
13	Ameliorating effect of spinosin, a C-glycoside flavonoid, on scopolamine-induced memory impairment in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 120, 88-94.	2.9	62
14	The memory-enhancing effects of <i>Euphoria longan</i> fruit extract in mice. <i>Journal of Ethnopharmacology</i> , 2010, 128, 160-165.	4.1	56
15	The memory ameliorating effects of INM-176, an ethanolic extract of <i>Angelica gigas</i> , against scopolamine- or A β ¹⁻⁴² -induced cognitive dysfunction in mice. <i>Journal of Ethnopharmacology</i> , 2012, 143, 611-620.	4.1	56
16	Oleanolic acid attenuates MK-801-induced schizophrenia-like behaviors in mice. <i>Neuropharmacology</i> , 2014, 86, 49-56.	4.1	55
17	Sinapic acid attenuates kainic acid-induced hippocampal neuronal damage in mice. <i>Neuropharmacology</i> , 2010, 59, 20-30.	4.1	53
18	Cognitive dysfunctions induced by a cholinergic blockade and A β ²⁵⁻³⁵ peptide are attenuated by salvianolic acid B. <i>Neuropharmacology</i> , 2011, 61, 1432-1440.	4.1	53

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19	Effects of allantoin on cognitive function and hippocampal neurogenesis. <i>Food and Chemical Toxicology</i> , 2014, 64, 210-216.	3.6	50
20	Subchronic administration of rosmarinic acid, a natural prolyl oligopeptidase inhibitor, enhances cognitive performances. <i>FÅ-toterapÅ-tAc</i> , 2010, 81, 644-648.	2.2	49
21	Neuroprotective effect of forsythiaside against transient cerebral global ischemia in gerbil. <i>European Journal of Pharmacology</i> , 2011, 660, 326-333.	3.5	47
22	Spinosin, a C-Glucosylflavone, from <i>Zizyphus jujuba</i> var. <i>spinosa</i> Ameliorates A β 21-42 Oligomer-Induced Memory Impairment in Mice. <i>Biomolecules and Therapeutics</i> , 2015, 23, 156-164.	2.4	44
23	Neuroprotective effects of a traditional herbal prescription on transient cerebral global ischemia in gerbils. <i>Journal of Ethnopharmacology</i> , 2011, 138, 723-730.	4.1	42
24	Oleanolic acid ameliorates cognitive dysfunction caused by cholinergic blockade via TrkB-dependent BDNF signaling. <i>Neuropharmacology</i> , 2017, 113, 100-109.	4.1	38
25	The ameliorating effect of the extract of the flower of <i>Prunella vulgaris</i> var. <i>lilacina</i> on drug-induced memory impairments in mice. <i>Food and Chemical Toxicology</i> , 2010, 48, 1671-1676.	3.6	37
26	The neuroprotective effect of eupatilin against ischemia/reperfusion-induced delayed neuronal damage in mice. <i>European Journal of Pharmacology</i> , 2012, 689, 104-110.	3.5	37
27	Hippocampal Extracellular Signal-Regulated Kinase Signaling has a Role in Passive Avoidance Memory Retrieval Induced by GABAA Receptor Modulation in Mice. <i>Neuropsychopharmacology</i> , 2012, 37, 1234-1244.	5.4	36
28	Schizandrin C exerts anti-neuroinflammatory effects by upregulating phase II detoxifying/antioxidant enzymes in microglia. <i>International Immunopharmacology</i> , 2013, 17, 415-426.	3.8	35
29	Ethanollic Extract of the Seed of <i>Zizyphus jujuba</i> var. <i>spinosa</i> Ameliorates Cognitive Impairment Induced by Cholinergic Blockade in Mice. <i>Biomolecules and Therapeutics</i> , 2013, 21, 299-306.	2.4	34
30	Distinct roles of the hippocampus and perirhinal cortex in GABAA receptor blockade-induced enhancement of object recognition memory. <i>Brain Research</i> , 2014, 1552, 17-25.	2.2	28
31	Anxiolytic-like effect of danshensu [(3-(3,4-dihydroxyphenyl)-lactic acid)] in mice. <i>Life Sciences</i> , 2014, 101, 73-78.	4.3	28
32	Nodakenin Enhances Cognitive Function and Adult Hippocampal Neurogenesis in Mice. <i>Neurochemical Research</i> , 2015, 40, 1438-1447.	3.3	28
33	Swertisin, a C-glucosylflavone, ameliorates scopolamine-induced memory impairment in mice with its adenosine A1 receptor antagonistic property. <i>Behavioural Brain Research</i> , 2016, 306, 137-145.	2.2	28
34	Ursolic acid enhances pentobarbital-induced sleeping behaviors via GABAergic neurotransmission in mice. <i>European Journal of Pharmacology</i> , 2015, 762, 443-448.	3.5	27
35	Infliximab ameliorates AD-associated object recognition memory impairment. <i>Behavioural Brain Research</i> , 2016, 311, 384-391.	2.2	27
36	GSK-3 β activity in the hippocampus is required for memory retrieval. <i>Neurobiology of Learning and Memory</i> , 2012, 98, 122-129.	1.9	26

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37	Mentha arvensis Essential Oil Exerts Anti-Inflammatory in LPS-Stimulated Inflammatory Responses via Inhibition of ERK/NF- κ B Signaling Pathway and Anti-Atopic Dermatitis-like Effects in 2,4-Dinitrochlorobezene-Induced BALB/c Mice. <i>Antioxidants</i> , 2021, 10, 1941.	5.1	26
38	The effects of daidzin and its aglycon, daidzein, on the scopolamine-induced memory impairment in male mice. <i>Archives of Pharmacal Research</i> , 2010, 33, 1685-1690.	6.3	25
39	Effects of Sun Ginseng on Memory Enhancement and Hippocampal Neurogenesis. <i>Phytotherapy Research</i> , 2013, 27, 1293-1299.	5.8	25
40	Alaternin attenuates delayed neuronal cell death induced by transient cerebral hypoperfusion in mice. <i>Food and Chemical Toxicology</i> , 2010, 48, 1528-1536.	3.6	24
41	The n-butanolic extract of <i>Opuntia ficus-indica</i> var. <i>saboten</i> enhances long-term memory in the passive avoidance task in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1011-1017.	4.8	23
42	$\hat{1}\pm$ -Iso-cubebene exerts neuroprotective effects in amyloid beta stimulated microglia activation. <i>Neuroscience Letters</i> , 2013, 555, 143-148.	2.1	22
43	Oroxilin A enhances memory consolidation through the brain-derived neurotrophic factor in mice. <i>Brain Research Bulletin</i> , 2014, 108, 67-73.	3.0	22
44	Effect of inhalation of isomers, (+)- $\hat{1}\pm$ -pinene and (+)- $\hat{1}^2$ -pinene on human electroencephalographic activity according to gender difference. <i>European Journal of Integrative Medicine</i> , 2018, 17, 33-39.	1.7	21
45	Mismatch between changes in baicalein-induced memory-related biochemical parameters and behavioral consequences in mouse. <i>Brain Research</i> , 2010, 1355, 141-150.	2.2	20
46	Anti-amnesic effect of ESP-102 on A $\hat{1}^2$ 1 $\hat{1}\hat{1}$ 42-induced memory impairment in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 97, 239-248.	2.9	19
47	Neuroprotective effects of INM-176 against lipopolysaccharide-induced neuronal injury. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 101, 427-433.	2.9	19
48	Danshensu attenuates scopolamine and amyloid- $\hat{1}^2$ -induced cognitive impairments through the activation of PKA-CREB signaling in mice. <i>Neurochemistry International</i> , 2019, 131, 104537.	3.8	19
49	The effects of a standardized <i>Acanthopanax koreanum</i> extract on stress-induced behavioral alterations in mice. <i>Journal of Ethnopharmacology</i> , 2013, 148, 826-834.	4.1	18
50	Amyrin Attenuates Scopolamine-Induced Cognitive Impairment in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1207-1213.	1.4	18
51	Swertisin ameliorates pre-pulse inhibition deficits and cognitive impairment induced by MK-801 in mice. <i>Journal of Psychopharmacology</i> , 2017, 31, 250-259.	4.0	18
52	Kami-ondam-tang, a traditional herbal prescription, attenuates the prepulse inhibition deficits and cognitive impairments induced by MK-801 in mice. <i>Journal of Ethnopharmacology</i> , 2013, 146, 600-607.	4.1	17
53	Blockade of platelet-activating factor receptor attenuates abnormal behaviors induced by phencyclidine in mice through down-regulation of NF- κ B. <i>Brain Research Bulletin</i> , 2018, 137, 71-78.	3.0	17
54	Early-activated microglia play a role in transient forebrain ischemia-induced neural precursor proliferation in the dentate gyrus of mice. <i>Neuroscience Letters</i> , 2010, 475, 74-79.	2.1	16

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55	Spicatoside A enhances memory consolidation through the brain-derived neurotrophic factor in mice. <i>Neuroscience Letters</i> , 2014, 572, 58-62.	2.1	16
56	M1 muscarinic acetylcholine receptor dysfunction in moderate Alzheimer's disease pathology. <i>Brain Communications</i> , 2020, 2, fcaa058.	3.3	16
57	Positive effects of Î²-amylin on pentobarbital-induced sleep in mice via GABAergic neurotransmitter system. <i>Behavioural Brain Research</i> , 2015, 291, 232-236.	2.2	15
58	Olfactory Stimulation Effect of Aldehydes, Nonanal, and Decanal on the Human Electroencephalographic Activity, According to Nostril Variation. <i>Biomedicines</i> , 2019, 7, 57.	3.2	15
59	Fluoxetine Inhibits Natural Decay of Long-Term Memory via Akt/GSK-3Î² Signaling. <i>Molecular Neurobiology</i> , 2018, 55, 7453-7462.	4.0	14
60	The memory-enhancing effects of Kami-ondam-tang in mice. <i>Journal of Ethnopharmacology</i> , 2011, 137, 251-256.	4.1	12
61	Pretreatment with 5-hydroxymethyl-2-furaldehyde blocks scopolamine-induced learning deficit in contextual and spatial memory in male mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 134, 57-64.	2.9	11
62	Rubrofusarin Attenuates Chronic Restraint Stress-Induced Depressive Symptoms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3454.	4.1	11
63	<i>Dracocephalum moldavica</i> attenuates scopolamine-induced cognitive impairment through activation of hippocampal ERK-CREB signaling in mice. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112651.	4.1	11
64	The ameliorating effects of 5,7-dihydroxy-6-methoxy-2(4-phenoxyphenyl)-4H-chromene-4-one, an oroxylin A derivative, against memory impairment and sensorimotor gating deficit in mice. <i>Archives of Pharmacal Research</i> , 2013, 36, 854-863.	6.3	10
65	4-Hydroxybenzyl methyl ether improves learning and memory in mice via the activation of dopamine D1 receptor signaling. <i>Neurobiology of Learning and Memory</i> , 2015, 121, 30-38.	1.9	10
66	<i>Prunella vulgaris</i> Attenuates Prepulse Inhibition Deficit and Attention Disruption induced by MK-801 in Mice. <i>Phytotherapy Research</i> , 2013, 27, 1763-1769.	5.8	9
67	<i>Hydrangeae Dulcis Folium</i> Attenuates Physical Stress by Suppressing ACTH-Induced Cortisol in Zebrafish. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 130-137.	1.6	9
68	<i>Dracocephalum moldavica</i> Ethanol Extract Suppresses LPS-Induced Inflammatory Responses through Inhibition of the JNK/ERK/NF-Î²B Signaling Pathway and IL-6 Production in RAW 264.7 Macrophages and in Endotoxic-Treated Mice. <i>Nutrients</i> , 2021, 13, 4501.	4.1	9
69	Roles of GABAA receptor Î±5 subunit on locomotion and working memory in transient forebrain ischemia in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 102, 109962.	4.8	6
70	Cryptotanshinone enhances neurite outgrowth and memory via extracellular signal-regulated kinase 1/2 signaling. <i>Food and Chemical Toxicology</i> , 2020, 136, 111011.	3.6	5
71	REDD1 Is Involved in Amyloid Î²-Induced Synaptic Dysfunction and Memory Impairment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9482.	4.1	5
72	The Memory-Ameliorating Effects of <i>Artemisia princeps</i> var. <i>orientalis</i> Against Cholinergic Dysfunction in Mice. <i>The American Journal of Chinese Medicine</i> , 2012, 40, 993-1005.	3.8	4

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73	The effects of atomoxetine and methylphenidate on the prepulse inhibition of the acoustic startle response in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 206-215.	4.8	4
74	Standardized <i>Prunella vulgaris</i> var. <i>lilacina</i> Extract Enhances Cognitive Performance in Normal Naive Mice. <i>Phytotherapy Research</i> , 2015, 29, 1814-1821.	5.8	4
75	<i>Hydrangea macrophylla</i> and Thunberginol C Attenuate Stress-Induced Anxiety in Mice. <i>Antioxidants</i> , 2022, 11, 234.	5.1	3
76	Involvement of the hypothalamic-pituitary-interrenal axis in the antistress activities of <i>Tenebrio molitor</i> Larvae in zebrafish. <i>Applied Animal Behaviour Science</i> , 2021, 244, 105487.	1.9	2
77	Role of extracellular signal-regulated kinase in rubrofusarin-enhanced cognitive functions and neurite outgrowth. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112663.	5.6	2
78	Unveiling the potentials of bioactive oligosaccharide1-kestose (GF2) from <i>Musa paradisiaca</i> Linn peel with an anxiolytic effect based on gut microbiota modulation in stressed mice model. <i>Food Bioscience</i> , 2022, , 101881.	4.4	2