Sungho Maeng

List of Publications by Year
in descending order

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43 papers	2,631 citations	331259 21 h-index	276539 41 g-index
43 all docs	43 docs citations	43 times ranked	4071 citing authors

#	Article	IF	Citations
1	Anti-Amnesic Effects of Epigallocatechin Gallate on Scopolamine-Induced Learning and Memory Dysfunction in Sprague-Dawley Rats. Antioxidants, 2022, 11, 1.	2.2	22
2	Rapid-Onset Antidepressant-Like Effect of Nelumbinis semen in Social Hierarchy Stress Model of Depression. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	0.5	0
3	Effect of ACG-1, an Extract Blend of Angelica gigas, Cynanchum wilfordii, and Ginkgo biloba, on Blood Circulation Improvement Via Antiplatelet Aggregation and Antihyperlipidemia. Journal of Medicinal Food, 2021, 24, 135-144.	0.8	0
4	Synergistic Neuroprotective Effects of Mature Silkworm and Angelica gigas Against Scopolamine-Induced Mild Cognitive Impairment in Mice and H₂O₂-Induced Cell Death in HT22 Mouse Hippocampal Neuronal Cells. Journal of Medicinal Food, 2021, 24, 505-516.	0.8	3
5	Subanesthetic ketamine rapidly alters medial prefrontal miRNAs involved in ubiquitin-mediated proteolysis. PLoS ONE, 2021, 16, e0256390.	1.1	4
6	Sulforaphane enhances long-term potentiation and ameliorate scopolamine-induced memory impairment. Physiology and Behavior, 2021, 238, 113467.	1.0	11
7	Effects of Radix Polygalae on Cognitive Decline and Depression in Estradiol Depletion Mouse Model of Menopause. Current Issues in Molecular Biology, 2021, 43, 1669-1684.	1.0	4
8	Evaluating the Memory Enhancing Effects of Angelica gigas in Mouse Models of Mild Cognitive Impairments. Nutrients, 2020, 12, 97.	1.7	13
9	Antidepressant-like effects of Î²-caryophyllene on restraint plus stress-induced depression. Behavioural Brain Research, 2020, 380, 112439.	1.2	40
10	Mucopolysaccharidoses I and II: Brief Review of Therapeutic Options and Supportive/Palliative Therapies. BioMed Research International, 2020, 2020, 1-18.	0.9	22
11	Enzyme Treatment Alters the Anti-Inflammatory Activity of the Water Extract of Wheat Germ In Vitro and In Vivo. Nutrients, 2019, 11, 2490.	1.7	8
12	Woohwangcheongsimwon Prevents High-Fat Diet-Induced Memory Deficits and Induces SIRT1 in Mice. Journal of Medicinal Food, 2018, 21, 167-173.	0.8	6
13	Scutellarin Ameliorates Learning and Memory Deficit via Suppressing Î²-Amyloid Formation and Microglial Activation in Rats with Chronic Cerebral Hypoperfusion. The American Journal of Chinese Medicine, 2018, 46, 1203-1223.	1.5	20
14	Radix Polygalae Extract Attenuates PTSD-like Symptoms in a Mouse Model of Single Prolonged Stress and Conditioned Fear Possibly by Reversing BAG1. Experimental Neurobiology, 2018, 27, 200-209.	0.7	9
15	Age-Related Decrease in Stress Responsiveness and Proactive Coping in Male Mice. Frontiers in Aging Neuroscience, 2018, 10, 128.	1.7	17
16	Antidepressant-like Effects of p-Coumaric Acid on LPS-induced Depressive and Inflammatory Changes in Rats. Experimental Neurobiology, 2018, 27, 189-199.	0.7	42
17	Up-regulation of UVRAG by HDAC1 Inhibition Attenuates 5FU-induced Cell Death in HCT116 Colorectal Cancer Cells. Anticancer Research, 2018, 38, 271-277.	0.5	15
18	Loganin enhances long-term potentiation and recovers scopolamine-induced learning and memory impairments. Physiology and Behavior, 2017, 171, 243-248.	1.0	29

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19	p-Coumaric acid enhances long-term potentiation and recovers scopolamine-induced learning and memory impairments. Biochemical and Biophysical Research Communications, 2017, 492, 493-499.	1.0	42
20	Rational Design of in Vivo Tau Tangle-Selective Near-Infrared Fluorophores: Expanding the BODIPY Universe. Journal of the American Chemical Society, 2017, 139, 13393-13403.	6.6	117
21	Nobiletin improves emotional and novelty recognition memory but not spatial referential memory. Journal of Natural Medicines, 2017, 71, 181-189.	1.1	7
22	Prolonged stimulation with lowâ€intensity ultrasound induces delayed increases in spontaneous hippocampal culture spiking activity. Journal of Neuroscience Research, 2017, 95, 885-896.	1.3	20
23	Reduced Consolidation, Reinstatement, and Renewal of Conditioned Fear Memory by Repetitive Treatment of Radix Polygalae in Mice. Frontiers in Psychiatry, 2017, 8, 97.	1.3	6
24	Ginsenoside Rg3 Improves Recovery from Spinal Cord Injury in Rats via Suppression of Neuronal Apoptosis, Pro-Inflammatory Mediators, and Microglial Activation. Molecules, 2017, 22, 122.	1.7	19
25	Preclinical Evidence of Rapid-Onset Antidepressant-Like Effect in Radix Polygalae Extract. PLoS ONE, 2014, 9, e88617.	1.1	49
26	Inhibition of prothrombin kringle-2-induced inflammation by minocycline protects dopaminergic neurons in the substantia nigra in vivo. NeuroReport, 2014, 25, 489-495.	0.6	14
27	Interleukin-13/Interleukin-4-induced oxidative stress contributes to death of prothrombinkringle-2 (pKr-2)-activated microglia. Journal of Neuroimmunology, 2013, 265, 36-42.	1.1	23
28	MMP-3 Contributes to Nigrostriatal Dopaminergic Neuronal Loss, BBB Damage, and Neuroinflammation in an MPTP Mouse Model of Parkinsonâ€™s Disease. Mediators of Inflammation, 2013, 2013, 1-11.	1.4	70
29	Interleukin-13/-4-Induced Oxidative Stress Contributes to Death of Hippocampal Neurons in Aî²₁₋₄₂-Treated HippocampusIn Vivo. Antioxidants and Redox Signaling, 2012, 16, 1369-1383.	2.5	39
30	Dopaminergic differentiation of neural progenitors derived from placental mesenchymal stem cells in the brains of Parkinson's disease model rats and alleviation of asymmetric rotational behavior. Brain Research, 2012, 1466, 158-166.	1.1	48
31	Cannabinoid Receptor Type 1 Protects Nigrostriatal Dopaminergic Neurons against MPTP Neurotoxicity by Inhibiting Microglial Activation. Journal of Immunology, 2011, 187, 6508-6517.	0.4	106
32	Antiplatelet effects of Spatholobus suberectus via inhibition of the glycoprotein IIb/IIIa receptor. Journal of Ethnopharmacology, 2011, 134, 460-467.	2.0	48
33	Neural progenitors generated from the mesenchymal stem cells of first-trimester human placenta matured in the hypoxic-ischemic rat brain and mediated restoration of locomotor activity. Placenta, 2011, 32, 269-276.	0.7	21
34	Effects of pumpkin seed oil and saw palmetto oil in Korean men with symptomatic benign prostatic hyperplasia. Nutrition Research and Practice, 2009, 3, 323.	0.7	75
35	The extracellular signal-regulated kinase pathway contributes to the control of behavioral excitement. Molecular Psychiatry, 2009, 14, 448-461.	4.1	109
36	Evidence for the involvement of the kainate receptor subunit GluR6 (GRIK2) in mediating behavioral displays related to behavioral symptoms of mania. Molecular Psychiatry, 2008, 13, 858-872.	4.1	153

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37	Cellular Mechanisms Underlying the Antidepressant Effects of Ketamine: Role of Î±-Amino-3-Hydroxy-5-Methylisoxazole-4-Propionic Acid Receptors. Biological Psychiatry, 2008, 63, 349-352.	0.7	1,006
38	BAG1 plays a critical role in regulating recovery from both manic-like and depression-like behavioral impairments. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8766-8771.	3.3	68
39	The role of glutamate in mood disorders: Results from the ketamine in major depression study and the presumed cellular mechanism underlying its antidepressant effects. Current Psychiatry Reports, 2007, 9, 467-474.	2.1	199
40	Enhancing AMPA to NMDA throughput as a convergent mechanism for antidepressant action. Drug Discovery Today: Therapeutic Strategies, 2006, 3, 519-526.	0.5	45
41	Melatonin protects against neuronal damage induced by 3-nitropropionic acid in rat striatum. Brain Research, 2005, 1046, 90-96.	1.1	54
42	Molecular and cytological features of the mouse B-cell lymphoma line iMycEmu-1. Molecular Cancer, 2005, 4, 40.	7.9	6
43	GT1b ganglioside induces death of dopaminergic neurons in rat mesencephalic cultures. NeuroReport, 2001, 12, 611-614.	0.6	22