

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	Cellular Mechanisms Underlying the Antidepressant Effects of Ketamine: Role of \pm -Amino-3-Hydroxy-5-Methylisoxazole-4-Propionic Acid Receptors. <i>Biological Psychiatry</i> , 2008, 63, 349-352.	0.7	1,006
2	The role of glutamate in mood disorders: Results from the ketamine in major depression study and the presumed cellular mechanism underlying its antidepressant effects. <i>Current Psychiatry Reports</i> , 2007, 9, 467-474.	2.1	199
3	Evidence for the involvement of the kainate receptor subunit GluR6 (GRIK2) in mediating behavioral displays related to behavioral symptoms of mania. <i>Molecular Psychiatry</i> , 2008, 13, 858-872.	4.1	153
4	Rational Design of <i>In Vivo</i> Tau Tangle-Selective Near-Infrared Fluorophores: Expanding the BODIPY Universe. <i>Journal of the American Chemical Society</i> , 2017, 139, 13393-13403.	6.6	117
5	The extracellular signal-regulated kinase pathway contributes to the control of behavioral excitement. <i>Molecular Psychiatry</i> , 2009, 14, 448-461.	4.1	109
6	Cannabinoid Receptor Type 1 Protects Nigrostriatal Dopaminergic Neurons against MPTP Neurotoxicity by Inhibiting Microglial Activation. <i>Journal of Immunology</i> , 2011, 187, 6508-6517.	0.4	106
7	Effects of pumpkin seed oil and saw palmetto oil in Korean men with symptomatic benign prostatic hyperplasia. <i>Nutrition Research and Practice</i> , 2009, 3, 323.	0.7	75
8	MMP-3 Contributes to Nigrostriatal Dopaminergic Neuronal Loss, BBB Damage, and Neuroinflammation in an MPTP Mouse Model of Parkinson's Disease. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	1.4	70
9	<i>BAG1</i> plays a critical role in regulating recovery from both manic-like and depression-like behavioral impairments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8766-8771.	3.3	68
10	Melatonin protects against neuronal damage induced by 3-nitropropionic acid in rat striatum. <i>Brain Research</i> , 2005, 1046, 90-96.	1.1	54
11	Preclinical Evidence of Rapid-Onset Antidepressant-Like Effect in Radix Polygalae Extract. <i>PLoS ONE</i> , 2014, 9, e88617.	1.1	49
12	Antiplatelet effects of <i>Spatholobus suberectus</i> via inhibition of the glycoprotein IIb/IIIa receptor. <i>Journal of Ethnopharmacology</i> , 2011, 134, 460-467.	2.0	48
13	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. <i>Brain Research</i> , 2012, 1466, 158-166.	1.1	48
14	Enhancing AMPA to NMDA throughput as a convergent mechanism for antidepressant action. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006, 3, 519-526.	0.5	45
15	p-Coumaric acid enhances long-term potentiation and recovers scopolamine-induced learning and memory impairments. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 493-499.	1.0	42
16	Antidepressant-like Effects of p-Coumaric Acid on LPS-induced Depressive and Inflammatory Changes in Rats. <i>Experimental Neurobiology</i> , 2018, 27, 189-199.	0.7	42
17	Antidepressant-like effects of β -caryophyllene on restraint plus stress-induced depression. <i>Behavioural Brain Research</i> , 2020, 380, 112439.	1.2	40
18	Interleukin-13/-4-Induced Oxidative Stress Contributes to Death of Hippocampal Neurons in $\text{A}\beta_{1-42}$ -Treated Hippocampus <i>In Vivo</i> . <i>Antioxidants and Redox Signaling</i> , 2012, 16, 1369-1383.	2.5	39

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19	Loganin enhances long-term potentiation and recovers scopolamine-induced learning and memory impairments. <i>Physiology and Behavior</i> , 2017, 171, 243-248.	1.0	29
20	Interleukin-13/Interleukin-4-induced oxidative stress contributes to death of prothrombin-kringle-2 (pKr-2)-activated microglia. <i>Journal of Neuroimmunology</i> , 2013, 265, 36-42.	1.1	23
21	GT1b ganglioside induces death of dopaminergic neurons in rat mesencephalic cultures. <i>NeuroReport</i> , 2001, 12, 611-614.	0.6	22
22	Mucopolysaccharidoses I and II: Brief Review of Therapeutic Options and Supportive/Palliative Therapies. <i>BioMed Research International</i> , 2020, 2020, 1-18.	0.9	22
23	Anti-Amnesic Effects of Epigallocatechin Gallate on Scopolamine-Induced Learning and Memory Dysfunction in Sprague-Dawley Rats. <i>Antioxidants</i> , 2022, 11, 1.	2.2	22
24	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. <i>Placenta</i> , 2011, 32, 269-276.	0.7	21
25	Prolonged stimulation with low-intensity ultrasound induces delayed increases in spontaneous hippocampal culture spiking activity. <i>Journal of Neuroscience Research</i> , 2017, 95, 885-896.	1.3	20
26	Scutellarin Ameliorates Learning and Memory Deficit via Suppressing β -Amyloid Formation and Microglial Activation in Rats with Chronic Cerebral Hypoperfusion. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1203-1223.	1.5	20
27	Ginsenoside Rg3 Improves Recovery from Spinal Cord Injury in Rats via Suppression of Neuronal Apoptosis, Pro-Inflammatory Mediators, and Microglial Activation. <i>Molecules</i> , 2017, 22, 122.	1.7	19
28	Age-Related Decrease in Stress Responsiveness and Proactive Coping in Male Mice. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 128.	1.7	17
29	Up-regulation of LVRAG by HDAC1 Inhibition Attenuates 5FU-induced Cell Death in HCT116 Colorectal Cancer Cells. <i>Anticancer Research</i> , 2018, 38, 271-277.	0.5	15
30	Inhibition of prothrombin kringle-2-induced inflammation by minocycline protects dopaminergic neurons in the substantia nigra in vivo. <i>NeuroReport</i> , 2014, 25, 489-495.	0.6	14
31	Evaluating the Memory Enhancing Effects of <i>Angelica gigas</i> in Mouse Models of Mild Cognitive Impairments. <i>Nutrients</i> , 2020, 12, 97.	1.7	13
32	Sulforaphane enhances long-term potentiation and ameliorate scopolamine-induced memory impairment. <i>Physiology and Behavior</i> , 2021, 238, 113467.	1.0	11
33	<i>Radix Polygalae</i> Extract Attenuates PTSD-like Symptoms in a Mouse Model of Single Prolonged Stress and Conditioned Fear Possibly by Reversing BAG1. <i>Experimental Neurobiology</i> , 2018, 27, 200-209.	0.7	9
34	Enzyme Treatment Alters the Anti-Inflammatory Activity of the Water Extract of Wheat Germ In Vitro and In Vivo. <i>Nutrients</i> , 2019, 11, 2490.	1.7	8
35	Nobiletin improves emotional and novelty recognition memory but not spatial referential memory. <i>Journal of Natural Medicines</i> , 2017, 71, 181-189.	1.1	7
36	Molecular and cytological features of the mouse B-cell lymphoma line iMycEmu-1. <i>Molecular Cancer</i> , 2005, 4, 40.	7.9	6

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37	Reduced Consolidation, Reinstatement, and Renewal of Conditioned Fear Memory by Repetitive Treatment of Radix Polygalae in Mice. <i>Frontiers in Psychiatry</i> , 2017, 8, 97.	1.3	6
38	Woohwangcheongsimwon Prevents High-Fat Diet-Induced Memory Deficits and Induces SIRT1 in Mice. <i>Journal of Medicinal Food</i> , 2018, 21, 167-173.	0.8	6
39	Subanesthetic ketamine rapidly alters medial prefrontal miRNAs involved in ubiquitin-mediated proteolysis. <i>PLoS ONE</i> , 2021, 16, e0256390.	1.1	4
40	Effects of Radix Polygalae on Cognitive Decline and Depression in Estradiol Depletion Mouse Model of Menopause. <i>Current Issues in Molecular Biology</i> , 2021, 43, 1669-1684.	1.0	4
41	Synergistic Neuroprotective Effects of Mature Silkworm and <i>Angelica gigas</i> Against Scopolamine-Induced Mild Cognitive Impairment in Mice and H ₂ O ₂ -Induced Cell Death in HT22 Mouse Hippocampal Neuronal Cells. <i>Journal of Medicinal Food</i> , 2021, 24, 505-516.	0.8	3
42	Effect of ACG-1, an Extract Blend of <i>Angelica gigas</i> , <i>Cynanchum wilfordii</i> , and <i>Ginkgo biloba</i> , on Blood Circulation Improvement Via Antiplatelet Aggregation and Antihyperlipidemia. <i>Journal of Medicinal Food</i> , 2021, 24, 135-144.	0.8	0
43	Rapid-Onset Antidepressant-Like Effect of Nelumbinis semen in Social Hierarchy Stress Model of Depression. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	0.5	0