

Takeshi Yabe

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,473
citations

361045

20
h-index

315357

38
g-index

46
all docs

46
docs citations

46
times ranked

2100
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Role of Reactive Astrocytes in Brain Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 468-481.	2.4	441
2	NF- κ B Activation Is Required for the Neuroprotective Effects of Pigment Epithelium-derived Factor (PEDF) on Cerebellar Granule Neurons. <i>Journal of Biological Chemistry</i> , 2001, 276, 43313-43319.	1.6	120
3	Inhibition of Nuclear Translocation of Apoptosis-Inducing Factor Is an Essential Mechanism of the Neuroprotective Activity of Pigment Epithelium-Derived Factor in a Rat Model of Retinal Degeneration. <i>American Journal of Pathology</i> , 2008, 173, 1326-1338.	1.9	89
4	Anti-allergic activity of a Kampo (Japanese herbal) medicine "Sho-seiryu-to (Xiao-Qing-Long-Tang)" on airway inflammation in a mouse model. <i>International Immunopharmacology</i> , 2004, 4, 1353-1365.	1.7	79
5	Rosmarinic Acid from <i>Perillae Herba</i> Produces an Antidepressant-Like Effect in Mice through Cell Proliferation in the Hippocampus. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1376-1380.	0.6	64
6	Bone morphogenetic proteins BMP-6 and BMP-7 have differential effects on survival and neurite outgrowth of cerebellar granule cell neurons. <i>Journal of Neuroscience Research</i> , 2002, 68, 161-168.	1.3	57
7	PSA-NCAM distinguishes reactive astrocytes in 6-OHDA-lesioned substantia nigra from those in the striatal terminal fields. <i>Journal of Neuroscience Research</i> , 2000, 61, 588-596.	1.3	46
8	Pigment epithelium-derived factor induces pro-inflammatory genes in neonatal astrocytes through activation of NF- κ B and CREB. <i>Glia</i> , 2005, 50, 223-234.	2.5	46
9	A Possible Mechanism Underlying an Antidepressive-Like Effect of Kososan, a Kampo Medicine, via the Hypothalamic Orexinergic System in the Stress-Induced Depression-Like Model Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1716-1722.	0.6	34
10	Gene transfer of PEDF attenuates ischemic brain damage in the rat middle cerebral artery occlusion model. <i>Journal of Neurochemistry</i> , 2008, 106, 1841-1854.	2.1	29
11	Epigenetic regulation of dorsal raphe GABA B1a associated with isolation-induced abnormal responses to social stimulation in mice. <i>Neuropharmacology</i> , 2016, 101, 1-12.	2.0	29
12	Effects of Kampo medicine, Toki-shakuyaku-san (Tang-Kuei-Shao-Yao-San), on choline acetyltransferase activity and norepinephrine contents in brain regions, and mitogenic activity of splenic lymphocytes in ovariectomized mice. <i>Journal of Ethnopharmacology</i> , 2000, 71, 133-143.	2.0	26
13	The regulation of pro-inflammatory gene expression induced by pigment epithelium-derived factor in rat cultured microglial cells. <i>Neuroscience Letters</i> , 2005, 380, 105-110.	1.0	26
14	Genipin attenuates lipopolysaccharide-induced persistent changes of emotional behaviors and neural activation in the hypothalamic paraventricular nucleus and the central amygdala nucleus. <i>European Journal of Pharmacology</i> , 2014, 741, 1-7.	1.7	26
15	Induction of Choline Acetyltransferase Activity in Cholinergic Neurons by Stolonidiol: A Structure-Activity Relationship. <i>Journal of Natural Products</i> , 2000, 63, 433-435.	1.5	25
16	Enhancement of GST-P-positive liver cell foci development by nivalenol, a trichothecene mycotoxin. <i>Carcinogenesis</i> , 1992, 13, 787-791.	1.3	23
17	Long Term Effects of Toki-shakuyaku-san on Brain Dopamine and Nerve Growth Factor in Olfactory-Bulb-Lesioned Mice. <i>The Japanese Journal of Pharmacology</i> , 2001, 86, 183-188.	1.2	22
18	Post-weaning social isolation of mice: A putative animal model of developmental disorders. <i>Journal of Pharmacological Sciences</i> , 2019, 141, 111-118.	1.1	22

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19	Survival Effects of Pigment Epithelium-Derived Factor Expressed by a Lentiviral Vector in Rat Cerebellar Granule Cells. <i>Developmental Neuroscience</i> , 2001, 23, 145-152.	1.0	21
20	Treatment of cerebellar granule cell neurons with the neurotrophic factor pigment epithelium-derived factor in vitro enhances expression of other neurotrophic factors as well as cytokines and chemokines. <i>Journal of Neuroscience Research</i> , 2004, 77, 642-652.	1.3	20
21	Adenoviral Gene Delivery of Pigment Epithelium-Derived Factor Protects Striatal Neurons from Quinolinic Acid-Induced Excitotoxicity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 224-233.	0.9	20
22	Gomisin N ameliorates lipopolysaccharide-induced depressive-like behaviors by attenuating inflammation in the hypothalamic paraventricular nucleus and central nucleus of the amygdala in mice. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 138-144.	1.1	20
23	Pigment epithelium-derived factor induces the production of chemokines by rat microglia. <i>Glia</i> , 2005, 51, 266-278.	2.5	18
24	DNA methylation of the GC box in the promoter region mediates isolation rearing-induced suppression of <i>srd5a1</i> transcription in the prefrontal cortex. <i>Neuroscience Letters</i> , 2015, 606, 135-139.	1.0	16
25	Decrease in endogenous brain allopregnanolone induces autism spectrum disorder (ASD)-like behavior in mice: A novel animal model of ASD. <i>Behavioural Brain Research</i> , 2017, 334, 6-15.	1.2	16
26	Involvement of Neuropeptide Y Signaling in the Antidepressant-Like Effect and Hippocampal Cell Proliferation Induced by Kososan, a Kampo Medicine, in the Stress-Induced Depression-Like Model Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1775-1783.	0.6	15
27	Gene expression profiles of reactive astrocytes cultured from dopamine-depleted striatum. <i>Neurobiology of Disease</i> , 2005, 20, 275-282.	2.1	14
28	Changes in pigment epithelium-derived factor expression following kainic acid induced cerebellar lesion in rat. <i>Neuroscience Letters</i> , 2007, 424, 66-71.	1.0	13
29	Daily administration of yokukansan and keishito prevents social isolation-induced behavioral abnormalities and down-regulation of phosphorylation of neuroplasticity-related signaling molecules in mice. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 195.	3.7	13
30	Modulation of chemokine expression on intestinal epithelial cells by Kampo (traditional Japanese) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 626-635.	1.1	11
31	Kamikihito Ameliorates Lipopolysaccharide-Induced Sickness Behavior & Attenuating Neural Activation, but Not Inflammation, in the Hypothalamic Paraventricular Nucleus and Central Nucleus of the Amygdala in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 289-294.	0.6	11
32	Low folate induces abnormal neuronal maturation and DNA hypomethylation of neuronal differentiation-related genes in cultured mouse neural stem and progenitor cells. <i>Heliyon</i> , 2021, 7, e08071.	1.4	11
33	Kami-shoyo-san improves ASD-like behaviors caused by decreasing allopregnanolone biosynthesis in an SKF mouse model of autism. <i>PLoS ONE</i> , 2019, 14, e0211266.	1.1	8
34	Post-weaning folate deficiency induces a depression-like state via neuronal immaturity of the dentate gyrus in mice. <i>Journal of Pharmacological Sciences</i> , 2020, 143, 97-105.	1.1	8
35	Sansoninto, a traditional herbal medicine, ameliorates behavioral abnormalities and down-regulation of early growth response-1 expression in mice exposed to social isolation stress. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 81-88.	1.5	7
36	Kami-shoyo-san ameliorates sociability deficits in ovariectomized mice, a putative female model of autism spectrum disorder, via facilitating dopamine D1 and GABAA receptor functions. <i>Journal of Ethnopharmacology</i> , 2019, 236, 231-239.	2.0	6

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37	Polygalae radix extract ameliorates behavioral and neuromorphological abnormalities in chronic corticosterone-treated mice. <i>Traditional & Kampo Medicine</i> , 2018, 5, 89-97.	0.2	5
38	Methyl Donor Supplementation Prevents a Folate Deficiency-induced Depression-like State and Neuronal Immaturity of the Dentate Gyrus in Mice. <i>Neuroscience</i> , 2022, 485, 12-22.	1.1	4
39	Effects of Hokoei-to (Pugongying-Tang), a Kampo Formula, on Monoamine Content in Brain Regions and Mitogenic Activity of Splenic Lymphocytes in Ovariectomized Mice. <i>The American Journal of Chinese Medicine</i> , 2001, 29, 433-443.	1.5	3
40	Kihito prevents corticosterone-induced brain dysfunctions in mice. <i>Journal of Traditional and Complementary Medicine</i> , 2021, 11, 513-519.	1.5	3
41	Kamihito ameliorates tumor-induced sickness behavior in mice. <i>Traditional & Kampo Medicine</i> , 2015, 2, 93-96.	0.2	2
42	Kamiuntanto increases prefrontal extracellular serotonin levels and ameliorates depression-like behaviors in mice. <i>Journal of Pharmacological Sciences</i> , 2019, 139, 72-76.	1.1	2
43	Ferulic acid alleviates abnormal behaviors in isolation-reared mice via 5-HT1A receptor partial agonist activity. <i>Psychopharmacology</i> , 2021, 238, 2147-2154.	1.5	1
44	Synthesis of 2,2-difluoro-2-arylethylamines as fluorinated analogs of octopamine and noradrenaline. <i>Heterocyclic Communications</i> , 2022, 28, 26-34.	0.6	1
45	Kamisoyosan, a Japanese traditional Kampo medicine, ameliorates sex-dependent ADS-like behavior caused by decrease of brain allopregnanolone. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-12-7.	0.0	0