

Koichi Tan-No

List of Publications by Year in descending order

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137
papers

3,324
citations

136950

32
h-index

214800

47
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139
all docs

139
docs citations

139
times ranked

3180
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of changes in cholinergic function and impairment of learning and memory-related behavior induced by olfactory bulbectomy. <i>Behavioural Brain Research</i> , 2003, 138, 9-15.	2.2	148
2	Anti-inflammatory Effect of Propolis through Inhibition of Nitric Oxide Production on Carrageenin-Induced Mouse Paw Edema. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 96-99.	1.4	88
3	Antinociception induced by CP 96,345, a non-peptide NK-1 receptor antagonist, in the mouse formalin and capsaicin tests. <i>Neuroscience Letters</i> , 1993, 151, 142-145.	2.1	81
4	Differential antinociceptive effects induced by intrathecally administered endomorphin-1 and endomorphin-2 in the mouse. <i>European Journal of Pharmacology</i> , 2001, 427, 203-210.	3.5	76
5	The effects of substance P analogues on the scratching, biting and licking response induced by intrathecal injection of N-methyl-D-aspartate in mice. <i>British Journal of Pharmacology</i> , 1990, 101, 307-310.	5.4	73
6	Antinociceptive effect of different types of calcium channel inhibitors and the distribution of various calcium channel α 1 subunits in the dorsal horn of spinal cord in mice. <i>Brain Research</i> , 2004, 1024, 122-129.	2.2	71
7	Mechanisms underpinning AMP-activated protein kinase-related effects on behavior and hippocampal neurogenesis in an animal model of depression. <i>Neuropharmacology</i> , 2019, 150, 121-133.	4.1	63
8	Involvement of Spinal NMDA Receptors in Capsaicin-Induced Nociception. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 59, 339-345.	2.9	62
9	Induction of nociceptive responses by intrathecal injection of interleukin-1 in mice. <i>Life Sciences</i> , 1999, 65, 255-261.	4.3	60
10	Effect of <i>Enterococcus faecalis</i> 2001 on colitis and depressive-like behavior in dextran sulfate sodium-treated mice: involvement of the brain-gut axis. <i>Journal of Neuroinflammation</i> , 2019, 16, 201.	7.2	59
11	Nociceptin-induced scratching, biting and licking in mice: involvement of spinal NK1 receptors. <i>British Journal of Pharmacology</i> , 1999, 127, 1712-1718.	5.4	57
12	Intrathecally administered big dynorphin, a prodynorphin-derived peptide, produces nociceptive behavior through an N-methyl-D-aspartate receptor mechanism. <i>Brain Research</i> , 2002, 952, 7-14.	2.2	56
13	Cytotoxic Effects of Dynorphins through Nonopioid Intracellular Mechanisms. <i>Experimental Cell Research</i> , 2001, 269, 54-63.	2.6	55
14	Development of tolerance to the inhibitory effect of loperamide on gastrointestinal transit in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2003, 20, 357-363.	4.0	50
15	Angiotensin II Produces Nociceptive Behavior through Spinal AT1 Receptor-Mediated p38 Mitogen-Activated Protein Kinase Activation in Mice. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-38.	2.1	50
16	YY1 binding to a subset of p53 DNA-target sites regulates p53-dependent transcription. <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 615-624.	2.1	49
17	Degradation of endomorphin-2 at the supraspinal level in mice is initiated by dipeptidyl peptidase IV: an in vitro and in vivo study. <i>Biochemical Pharmacology</i> , 2003, 66, 653-661.	4.4	48
18	Memantine ameliorates depressive-like behaviors by regulating hippocampal cell proliferation and neuroprotection in olfactory bulbectomized mice. <i>Neuropharmacology</i> , 2018, 137, 141-155.	4.1	47

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19	Interleukin-6 modulates oxidative stress produced during the development of cisplatin nephrotoxicity. <i>Life Sciences</i> , 2013, 92, 694-700.	4.3	46
20	Processing of prodynorphin-derived peptides in striatal extracts. Identification by electrospray ionization mass spectrometry linked to size-exclusion chromatography. <i>Life Sciences</i> , 1995, 57, 123-129.	4.3	44
21	p53 Latency. <i>Journal of Biological Chemistry</i> , 2001, 276, 15650-15658.	3.4	44
22	Clustering of apoptotic cells via bystander killing by peroxides. <i>FASEB Journal</i> , 2000, 14, 1754-1764.	0.5	43
23	Effect of spinal angiotensin-converting enzyme 2 activation on the formalin-induced nociceptive response in mice. <i>European Journal of Pharmacology</i> , 2020, 872, 172950.	3.5	40
24	Immunohistochemical fluorescence intensity reduction of brain somatostatin in the impairment of learning and memory-related behaviour induced by olfactory bulbectomy. <i>Behavioural Brain Research</i> , 2003, 142, 63-67.	2.2	38
25	Pronociceptive role of dynorphins in uninjured animals: N-ethylmaleimide-induced nociceptive behavior mediated through inhibition of dynorphin degradation. <i>Pain</i> , 2005, 113, 301-309.	4.2	38
26	The neurokinin-1 receptor antagonist, sendide, exhibits antinociceptive activity in the formalin test. <i>Pain</i> , 1995, 60, 175-180.	4.2	37
27	Effect of spinal nitric oxide inhibition on capsaicin-induced nociceptive response. <i>Life Sciences</i> , 1996, 59, 921-930.	4.3	37
28	Immunohistochemical estimation of brain choline acetyltransferase and somatostatin related to the impairment of avoidance learning induced by thiamine deficiency. <i>Brain Research Bulletin</i> , 2000, 52, 189-196.	3.0	37
29	Behavioral and neurochemical characterization of mice deficient in the N-type Ca ²⁺ channel β 1B subunit. <i>Behavioural Brain Research</i> , 2010, 208, 224-230.	2.2	36
30	Evidence that N-terminal fragments of nociceptin modulate nociceptin-induced scratching, biting and licking in mice. <i>Neuroscience Letters</i> , 2000, 279, 61-64.	2.1	34
31	Intrathecal administered spermine produces the scratching, biting and licking behaviour in mice. <i>Pain</i> , 2000, 86, 55-61.	4.2	34
32	Modified behavioral characteristics following ablation of the voltage-dependent calcium channel β 3 subunit. <i>Brain Research</i> , 2007, 1160, 102-112.	2.2	33
33	Angiotensin (1-7) prevents angiotensin II-induced nociceptive behaviour via inhibition of p38 MAPK phosphorylation mediated through spinal M ₁ receptors in mice. <i>European Journal of Pain</i> , 2014, 18, 1471-1479.	2.8	33
34	A selective and extremely potent antagonist of the neurokinin-1 receptor. <i>Brain Research</i> , 1992, 593, 319-322.	2.2	32
35	Contribution of spinal μ 1-opioid receptors to morphine-induced antinociception. <i>European Journal of Pharmacology</i> , 1999, 369, 183-187.	3.5	32
36	Antinociceptive effect of spinally injected l-NAME on the acute nociceptive response induced by low concentrations of formalin. <i>Neurochemistry International</i> , 2001, 38, 417-423.	3.8	32

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37	Influence of Memantine on Brain Monoaminergic Neurotransmission Parameters in Mice: Neurochemical and Behavioral Study. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 850-855.	1.4	31
38	Influence of olfactory bulbectomy on maternal behavior and dopaminergic function in nucleus accumbens in mice. <i>Behavioural Brain Research</i> , 2010, 215, 141-145.	2.2	31
39	Inhibition of dynorphin-converting enzymes prolongs the antinociceptive effect of intrathecally administered dynorphin in the mouse formalin test. <i>European Journal of Pharmacology</i> , 1996, 314, 61-67.	3.5	30
40	The Effects of Traditional Tonics on Fatigue in Mice Differ from Those of the Antidepressant Imipramine: A Pharmacological and Behavioral Study. <i>The American Journal of Chinese Medicine</i> , 2000, 28, 97-104.	3.8	30
41	Involvement of Spinal Angiotensin II System in Streptozotocin-Induced Diabetic Neuropathic Pain in Mice. <i>Molecular Pharmacology</i> , 2016, 90, 205-213.	2.3	30
42	BE360, a new selective estrogen receptor modulator, produces antidepressant and antidementia effects through the enhancement of hippocampal cell proliferation in olfactory bulbectomized mice. <i>Behavioural Brain Research</i> , 2016, 297, 315-322.	2.2	30
43	Downregulation of spinal angiotensin converting enzyme 2 is involved in neuropathic pain associated with type 2 diabetes mellitus in mice. <i>Biochemical Pharmacology</i> , 2020, 174, 113825.	4.4	30
44	Effect of non-selective dopaminergic receptor agonist on disrupted maternal behavior in olfactory bulbectomized mice. <i>Behavioural Brain Research</i> , 2010, 210, 251-256.	2.2	29
45	Prenatal treatment with methylazoxymethanol acetate as a neurodevelopmental disruption model of schizophrenia in mice. <i>Neuropharmacology</i> , 2019, 150, 1-14.	4.1	29
46	Selective antagonism by naloxonazine of antinociception by Tyr-d-Arg-Phe-Î²-Ala, a novel dermorphin analogue with high affinity at μ -opioid receptors. <i>European Journal of Pharmacology</i> , 2000, 395, 107-112.	3.5	28
47	Time-dependent role of prefrontal cortex and hippocampus on cognitive improvement by aripiprazole in olfactory bulbectomized mice. <i>European Neuropsychopharmacology</i> , 2017, 27, 1000-1010.	0.7	28
48	Analgesic action of loperamide, an opioid agonist, and its blocking action on voltage-dependent Ca ²⁺ channels. <i>Neuroscience Research</i> , 2003, 46, 493-497.	1.9	27
49	Spinally-mediated behavioural responses evoked by intrathecal high-dose morphine: possible involvement of substance P in the mouse spinal cord. <i>Brain Research</i> , 1996, 724, 213-221.	2.2	26
50	Intrathecal high-dose morphine induces spinally-mediated behavioral responses through NMDA receptors. <i>Molecular Brain Research</i> , 2002, 98, 111-118.	2.3	26
51	Degradation of nociceptin (orphanin FQ) by mouse spinal cord synaptic membranes is triggered by endopeptidase-24.11: an in vitro and in vivo study. <i>Biochemical Pharmacology</i> , 2002, 64, 1293-1303.	4.4	26
52	Involvement of p38 MAPK activation mediated through AT1 receptors on spinal astrocytes and neurons in angiotensin II- and III-induced nociceptive behavior in mice. <i>Neuropharmacology</i> , 2015, 99, 221-231.	4.1	26
53	The Bisphosphonates Clodronate and Etidronate Exert Analgesic Effects by Acting on Glutamate- and/or ATP-Related Pain Transmission Pathways. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 770-777.	1.4	26
54	Antinociceptive effects in the formalin and capsaicin tests after intrathecal administration of substance P analogues in mice. <i>European Journal of Pharmacology</i> , 1993, 242, 47-52.	3.5	25

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55	Nociceptin (1-7) antagonizes nociceptin-induced hyperalgesia in mice. <i>British Journal of Pharmacology</i> , 1999, 128, 941-944.	5.4	25
56	Antinociceptive action of amlodipine blocking N-type Ca ²⁺ channels at the primary afferent neurons in mice. <i>European Journal of Pharmacology</i> , 2001, 419, 175-181.	3.5	25
57	Distribution of various calcium channel α_1 subunits in murine DRG neurons and antinociceptive effect of ω -conotoxin SVIB in mice. <i>Brain Research</i> , 2001, 903, 231-236.	2.2	24
58	Involvement of tachykinin NK1 receptors in nociceptin-induced hyperalgesia in mice. <i>Brain Research</i> , 1999, 841, 85-92.	2.2	23
59	Neutrophils Provide a Favorable IL-1-Mediated Immunometabolic Niche that Primes GLUT4 Translocation and Performance in Skeletal Muscles. <i>Cell Reports</i> , 2018, 23, 2354-2364.	6.4	23
60	Antidepressant-like effect of aripiprazole via 5-HT _{1A} , D ₁ , and D ₂ receptors in the prefrontal cortex of olfactory bulbectomized mice. <i>Journal of Pharmacological Sciences</i> , 2018, 137, 241-247.	2.5	23
61	N-terminal substance P fragments inhibit the spinally induced, NK 1 receptor mediated behavioural responses in mice. <i>Life Sciences</i> , 1990, 47, PL109-PL113.	4.3	22
62	Differential Metabolism of Dynorphins in Substantia Nigra, Striatum, and Hippocampus. <i>Peptides</i> , 1997, 18, 949-956.	2.4	22
63	Antinociceptive effect of cilnidipine, a novel N-type calcium channel antagonist. <i>Brain Research</i> , 2000, 868, 123-127.	2.2	22
64	Immunohistochemical estimation of rat brain somatostatin on avoidance learning impairment induced by thiamine deficiency. <i>Brain Research Bulletin</i> , 2000, 51, 47-55.	3.0	22
65	Alterations in behavioral responses to dopamine agonists in olfactory bulbectomized mice: relationship to changes in the striatal dopaminergic system. <i>Psychopharmacology</i> , 2016, 233, 1311-1322.	3.1	22
66	Anti-hypersensitive effect of angiotensin (1-7) on streptozotocin-induced diabetic neuropathic pain in mice. <i>European Journal of Pain</i> , 2019, 23, 739-749.	2.8	22
67	Liver hydrolysate prevents depressive-like behavior in an animal model of colitis: Involvement of hippocampal neurogenesis via the AMPK/BDNF pathway. <i>Behavioural Brain Research</i> , 2020, 390, 112640.	2.2	22
68	Major metabolites of substance P degraded by spinal synaptic membranes antagonize the behavioral response to substance P in rats. <i>Journal of Pharmaceutical Sciences</i> , 1999, 88, 1127-1132.	3.3	21
69	Phosphoramidon potentiates mammalian tachykinin-induced biting, licking and scratching behaviour in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 37, 779-783.	2.9	20
70	Comparison of antagonistic effects of sendide and CP-96,345 on a spinally mediated behavioural response in mice. <i>European Journal of Pharmacology</i> , 1994, 261, 85-90.	3.5	20
71	Neurokinin Receptor Antagonists. <i>CNS Drugs</i> , 1997, 8, 436-447.	5.9	20
72	Characteristics of depressive behavior induced by feeding thiamine-deficient diet in mice. <i>Life Sciences</i> , 2001, 69, 1181-1191.	4.3	20

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73	Pharmacological characterizations of memantine-induced disruption of prepulse inhibition of the acoustic startle response in mice: Involvement of dopamine D2 and 5-HT2A receptors. <i>Behavioural Brain Research</i> , 2011, 218, 165-173.	2.2	20
74	Differential antinociceptive effects of sendide, a NK1-receptor antagonist, and morphine in the capsaicin test. <i>Brain Research</i> , 1994, 649, 319-322.	2.2	19
75	Inhibitory effect of intracerebroventricularly-administered [d-Arg2, $\hat{1}^2$ -Ala4]-dermorphin (1 \hat{a} "4) on gastrointestinal transit. <i>Peptides</i> , 2000, 21, 295-299.	2.4	19
76	Alterations in cognitive function in prepubertal mice with protein malnutrition: Relationship to changes in choline acetyltransferase. <i>Behavioural Brain Research</i> , 2006, 167, 111-117.	2.2	18
77	Preventive effect of kami-untan-to on performance in the forced swimming test in thiamine-deficient mice: Relationship to functions of catecholaminergic neurons. <i>Behavioural Brain Research</i> , 2007, 177, 315-321.	2.2	18
78	The intrathecal administration of losartan, an AT1 receptor antagonist, produces an antinociceptive effect through the inhibition of p38 MAPK phosphorylation in the mouse formalin test. <i>Neuroscience Letters</i> , 2015, 585, 17-22.	2.1	18
79	Long-term feeding on powdered food causes hyperglycemia and signs of systemic illness in mice. <i>Life Sciences</i> , 2014, 103, 8-14.	4.3	17
80	Liver hydrolysate improves depressive-like behavior in olfactory bulbectomized mice: Involvement of hippocampal neurogenesis through the AMPK/BDNF/CREB pathway. <i>Journal of Pharmacological Sciences</i> , 2020, 143, 52-55.	2.5	17
81	Antinociceptive effect produced by intracerebroventricularly administered dynorphin A is potentiated by p-hydroxymercuribenzoate or phosphoramidon in the mouse formalin test. <i>Brain Research</i> , 2001, 891, 274-280.	2.2	16
82	Combined Low Calcium and Lack Magnesium Is a Risk Factor for Motor Deficit in Mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 266-270.	1.3	16
83	Subchronic stress-induced depressive behavior in ovariectomized mice. <i>Life Sciences</i> , 2009, 84, 512-516.	4.3	15
84	Intraplantar injection of gangliosides produces nociceptive behavior and hyperalgesia via a glutamate signaling mechanism. <i>Pain</i> , 2011, 152, 327-334.	4.2	15
85	Kappa Opioid Receptor Agonist Administration in Olfactory Bulbectomized Mice Restores Cognitive Impairment through Cholinergic Neuron Activation. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 957-960.	1.4	15
86	LEVELS OF DYNORPHIN PEPTIDES IN THE CENTRAL NERVOUS SYSTEM AND PITUITARY GLAND OF THE SPONTANEOUSLY HYPERTENSIVE RAT. <i>Neurochemistry International</i> , 1997, 31, 27-32.	3.8	14
87	Effect of nutritive and tonic crude drugs on physical fatigue-induced stress models in mice. <i>Pharmacological Research</i> , 2003, 47, 195-199.	7.1	14
88	Antidepressant effect of BE360, a new selective estrogen receptor modulator, activated via CREB/BDNF, Bcl-2 signaling pathways in ovariectomized mice. <i>Behavioural Brain Research</i> , 2020, 393, 112764.	2.2	13
89	Intrathecaly Administered D-Cycloserine Produces Nociceptive Behavior Through the Activation of N-Methyl-D-aspartate Receptor Ion-Channel Complex Acting on the Glycine Recognition Site. <i>Journal of Pharmacological Sciences</i> , 2007, 104, 39-45.	2.5	12
90	Liver Hydrolysate Assists in the Recovery From Physical Fatigue in a Mouse Model. <i>Journal of Pharmacological Sciences</i> , 2013, 123, 328-335.	2.5	12

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91	Scabronine G Methyl Ester Improves Memory-Related Behavior and Enhances Hippocampal Cell Proliferation and Long-Term Potentiation via the BDNF-CREB Pathway in Olfactory Bulbectomized Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 583291.	3.5	12
92	Cysteine protease inhibitors suppress the development of tolerance to morphine antinociception. <i>Neuropeptides</i> , 2008, 42, 239-244.	2.2	11
93	Chapter 15 Nociceptive Behavior Induced by the Endogenous Opioid Peptides Dynorphins in Uninjured Mice. <i>International Review of Neurobiology</i> , 2009, 85, 191-205.	2.0	11
94	Chronic fluvoxamine treatment changes 5-HT2A/2C receptor-mediated behavior in olfactory bulbectomized mice. <i>Life Sciences</i> , 2013, 92, 119-124.	4.3	11
95	Influence of a long-term powdered diet on the social interaction test and dopaminergic systems in mice. <i>Neurochemistry International</i> , 2013, 63, 309-315.	3.8	11
96	Opioid activity of sendide, a tachykinin NK1 receptor antagonist. <i>European Journal of Pharmacology</i> , 1999, 369, 261-266.	3.5	10
97	Liver hydrolysate attenuates the sickness behavior induced by concanavalin A in mice. <i>Journal of Pharmacological Sciences</i> , 2015, 127, 489-492.	2.5	10
98	Role of prefrontal cortical 5-HT2A receptors and serotonin transporter in the behavioral deficits in post-pubertal rats following neonatal lesion of the ventral hippocampus. <i>Behavioural Brain Research</i> , 2020, 377, 112226.	2.2	10
99	Inhibitory effect of angiotensin (1-7) on angiotensin III-induced nociceptive behaviour in mice. <i>Neuropeptides</i> , 2017, 65, 71-76.	2.2	10
100	Nociceptive behavior induced by poly-L-lysine and other basic compounds involves the spinal NMDA receptors. <i>Brain Research</i> , 2004, 1008, 49-53.	2.2	9
101	Chondroitin sulfate attenuates formalin-induced persistent tactile allodynia. <i>Journal of Pharmacological Sciences</i> , 2016, 131, 275-278.	2.5	9
102	Differential effects of N-peptidyl-O-acyl hydroxylamines on dynorphin-induced antinociception in the mouse capsaicin test. <i>Neuropeptides</i> , 2005, 39, 569-573.	2.2	8
103	Effects of Atomoxetine on Levels of Monoamines and Related Substances in Discrete Brain Regions in Mice Intermittently Deprived of Rapid Eye Movement Sleep. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 617-621.	1.4	8
104	Effects of methylphenidate on the impairment of spontaneous alternation behavior in mice intermittently deprived of REM sleep. <i>Neurochemistry International</i> , 2016, 100, 128-137.	3.8	8
105	Behavioral Activation of Neurokinin-1 Agonists in Relation to Enzymatic Degradation in the Spinal Cord. <i>Journal of Pharmaceutical Sciences</i> , 1994, 83, 2-4.	3.3	7
106	Antinociceptive effect following dietary-induced thiamine deficiency in mice. <i>Life Sciences</i> , 2001, 69, 1155-1166.	4.3	7
107	p-Hydroxyamphetamine causes prepulse inhibition disruptions in mice: Contribution of dopamine neurotransmission. <i>Behavioural Brain Research</i> , 2010, 214, 349-356.	2.2	7
108	p-Hydroxyamphetamine causes prepulse inhibition disruption in mice: Contribution of serotonin neurotransmission. <i>Behavioural Brain Research</i> , 2011, 224, 159-165.	2.2	7

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109	Involvement of peripheral alpha2A adrenoceptor in the acceleration of gastrointestinal transit and abdominal visceral pain induced by intermittent deprivation of REM sleep. <i>Physiology and Behavior</i> , 2018, 186, 52-61.	2.1	7
110	Etidronate attenuates tactile allodynia by spinal ATP release inhibition in mice with partial sciatic nerve ligation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 349-357.	3.0	7
111	A novel dipeptide derived from porcine liver hydrolysate induces recovery from physical fatigue in a mouse model. <i>Journal of Functional Foods</i> , 2021, 76, 104312.	3.4	7
112	Central administration of p-hydroxyamphetamine produces a behavioral stimulant effect in rodents: evidence for the involvement of dopaminergic systems. <i>Psychopharmacology</i> , 2010, 208, 323-331.	3.1	6
113	Phenylmethanesulfonyl fluoride, a serine protease inhibitor, suppresses naloxone-precipitated withdrawal jumping in morphine-dependent mice. <i>Neuropeptides</i> , 2013, 47, 187-191.	2.2	6
114	Angiotensin (1 α -7) Attenuates the Nociceptive Behavior Induced by Substance P and NMDA <i>via</i> Spinal MAS1. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 742-746.	1.4	6
115	Suppressive effects by cysteine protease inhibitors on naloxone-precipitated withdrawal jumping in morphine-dependent mice. <i>Neuropeptides</i> , 2010, 44, 279-283.	2.2	5
116	Involvement of catecholaminergic and GABAergic mediations in the anxiety-related behavior in long-term powdered diet-fed mice. <i>Neurochemistry International</i> , 2019, 124, 1-9.	3.8	5
117	Dopamine D2 receptor supersensitivity in the hypothalamus of olfactory bulbectomized mice. <i>Brain Research</i> , 2020, 1746, 147015.	2.2	5
118	Involvement of the Hippocampal Alpha2A-Adrenoceptors in Anxiety-Related Behaviors Elicited by Intermittent REM Sleep Deprivation-Induced Stress in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1226-1234.	1.4	5
119	Antidepressant Effect of Intracerebroventricularly Administered Deltorphan Analogs in the Mouse Tail Suspension Test. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 538-541.	1.4	5
120	Spantide-induced antinociception in the opioid mechanism. <i>Regulatory Peptides</i> , 1993, 46, 343-345.	1.9	4
121	Inhibitory effect of pranidipine on N-type voltage-dependent Ca ²⁺ channels in mice. <i>Neuroscience Letters</i> , 2004, 367, 118-122.	2.1	4
122	Executive Functions of Postweaning Protein Malnutrition in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1413-1417.	1.4	4
123	Effect of repeated oral administration of chondroitin sulfate on neuropathic pain induced by partial sciatic nerve ligation in mice. <i>Journal of Pharmacological Sciences</i> , 2018, 137, 403-406.	2.5	4
124	Low Skeletal Muscle Mass Is Associated With Perioperative Neurocognitive Disorder Due To Decreased Neurogenesis in Rats. <i>Anesthesia and Analgesia</i> , 2022, 134, 194-203.	2.2	4
125	ERK5 inhibitor BIX02189 attenuates methamphetamine-induced hyperactivity by modulating microglial activation in the striatum. <i>Journal of Pharmacological Sciences</i> , 2022, 148, 326-330.	2.5	4
126	Possible involvement of the spinal substance P system in pilocarpine-induced scratching in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 44, 439-445.	2.9	3

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127	S-(+)-fenfluramine-induced nociceptive behavior in mice: Involvement of interactions between spinal serotonin and substance P systems. <i>Neuropeptides</i> , 2007, 41, 33-38.	2.2	3
128	Involvement of the p53 tumor-suppressor protein in the development of antinociceptive tolerance to morphine. <i>Neuroscience Letters</i> , 2009, 450, 365-368.	2.1	3
129	A selective and extremely potent antagonist of the neurokinin-1 receptor. <i>Regulatory Peptides</i> , 1993, 46, 326-328.	1.9	2
130	Immunohistochemical estimation of rat brain choline acetyltransferase related to learning and memory impairment induced by thiamine deficiency. <i>The Japanese Journal of Pharmacology</i> , 1999, 79, 258.	1.2	1
131	Enhanced Behavioral Response to Serotonin-Related Agonists in Postweaning Protein Malnourished Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1697-1702.	1.4	1
132	Antidepressant effect of BE360, a new selective estrogen receptor modulator, and its mechanism in ovariectomized mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-1-19.	0.0	0
133	Hippocampal AMPK activation suppresses depressive-like behavior in olfactory bulbectomized mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-1-31.	0.0	0
134	Liver hydrolysate produces antidepressant and antidementia effects in olfactory bulbectomized mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-1-16.	0.0	0
135	Involvement of peripheral alpha2A adrenoceptor in the acceleration of gastrointestinal transit and abdominal pain induced by intermittent sleep deprivation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-6-33.	0.0	0
136	Anti-allodynic effect of angiotensin (1-7) on streptozotocin-induced diabetic neuropathic pain. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-2-24.	0.0	0
137	Inhibitory effect of repeated oral administration of chondroitin sulfate on the formalin-induced tactile allodynia in mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-2-5.	0.0	0