

# Koichi Tan-No

## List of Publications by Year in descending order

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137  
papers

3,324  
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136885

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139  
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139  
docs citations

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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.                                     | 1.2 | 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.   | 0.6 | 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.  | 1.0 | 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.  | 1.7 | 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.                  | 2.7 | 73        |
| 6  | Antinociceptive effect of different types of calcium channel inhibitors and the distribution of various calcium channel $\alpha$ 1 subunits in the dorsal horn of spinal cord in mice. <i>Brain Research</i> , 2004, 1024, 122-129. | 1.1 | 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.                                      | 2.0 | 63        |
| 8  | Involvement of Spinal NMDA Receptors in Capsaicin-Induced Nociception. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 59, 339-345.   | 1.3 | 62        |
| 9  | Induction of nociceptive responses by intrathecal injection of interleukin-1 in mice. <i>Life Sciences</i> , 1999, 65, 255-261.   | 2.0 | 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.                 | 3.1 | 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.  | 2.7 | 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.                                | 1.1 | 56        |
| 13 | Cytotoxic Effects of Dynorphins through Nonopioid Intracellular Mechanisms. <i>Experimental Cell Research</i> , 2001, 269, 54-63.   | 1.2 | 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.  | 1.9 | 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.   | 1.0 | 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.   | 1.0 | 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.  | 2.0 | 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.                                    | 2.0 | 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.   | 2.0 | 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.                    | 2.0 | 44        |
| 21 | p53 Latency. <i>Journal of Biological Chemistry</i> , 2001, 276, 15650-15658.   | 1.6 | 44        |
| 22 | Clustering of apoptotic cells via bystander killing by peroxides. <i>FASEB Journal</i> , 2000, 14, 1754-1764.   | 0.2 | 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.  | 1.7 | 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.        | 1.2 | 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.                                       | 2.0 | 38        |
| 26 | The neurokinin-1 receptor antagonist, sendide, exhibits antinociceptive activity in the formalin test. <i>Pain</i> , 1995, 60, 175-180.   | 2.0 | 37        |
| 27 | Effect of spinal nitric oxide inhibition on capsaicin-induced nociceptive response. <i>Life Sciences</i> , 1996, 59, 921-930.   | 2.0 | 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.              | 1.4 | 37        |
| 29 | Behavioral and neurochemical characterization of mice deficient in the N-type Ca <sup>2+</sup> channel $\beta$ 1B subunit. <i>Behavioural Brain Research</i> , 2010, 208, 224-230.  | 1.2 | 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.  | 1.0 | 34        |
| 31 | Intrathecal administered spermine produces the scratching, biting and licking behaviour in mice. <i>Pain</i> , 2000, 86, 55-61.   | 2.0 | 34        |
| 32 | Modified behavioral characteristics following ablation of the voltage-dependent calcium channel $\beta$ 3 subunit. <i>Brain Research</i> , 2007, 1160, 102-112.   | 1.1 | 33        |
| 33 | Angiotensin (1-7) prevents angiotensin II-induced nociceptive behaviour via inhibition of p38 MAPK phosphorylation mediated through spinal M <sub>1</sub> receptors in mice. <i>European Journal of Pain</i> , 2014, 18, 1471-1479. | 1.4 | 33        |
| 34 | A selective and extremely potent antagonist of the neurokinin-1 receptor. <i>Brain Research</i> , 1992, 593, 319-322.   | 1.1 | 32        |
| 35 | Contribution of spinal $\mu$ 1-opioid receptors to morphine-induced antinociception. <i>European Journal of Pharmacology</i> , 1999, 369, 183-187.  | 1.7 | 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.  | 1.9 | 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.  | 0.6 | 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.  | 1.2 | 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.  | 1.7 | 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.                                    | 1.5 | 30        |
| 41 | Involvement of Spinal Angiotensin II System in Streptozotocin-Induced Diabetic Neuropathic Pain in Mice. <i>Molecular Pharmacology</i> , 2016, 90, 205-213.   | 1.0 | 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. | 1.2 | 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.   | 2.0 | 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.   | 1.2 | 29        |
| 45 | Prenatal treatment with methylazoxymethanol acetate as a neurodevelopmental disruption model of schizophrenia in mice. <i>Neuropharmacology</i> , 2019, 150, 1-14.  | 2.0 | 29        |
| 46 | Selective antagonism by naloxonazine of antinociception by Tyr-d-Arg-Phe-Î²-Ala, a novel dermorphin analogue with high affinity at $\mu$ 4-opioid receptors. <i>European Journal of Pharmacology</i> , 2000, 395, 107-112.                              | 1.7 | 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.   | 0.3 | 28        |
| 48 | Analgesic action of loperamide, an opioid agonist, and its blocking action on voltage-dependent Ca <sup>2+</sup> channels. <i>Neuroscience Research</i> , 2003, 46, 493-497.  | 1.0 | 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.   | 1.1 | 26        |
| 50 | Intrathecal high-dose morphine induces spinally-mediated behavioral responses through NMDA receptors. <i>Molecular Brain Research</i> , 2002, 98, 111-118.  | 2.5 | 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.  | 2.0 | 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.                                       | 2.0 | 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.   | 0.6 | 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.  | 1.7 | 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.   | 2.7 | 25        |
| 56 | Antinociceptive action of amlodipine blocking N-type Ca <sup>2+</sup> channels at the primary afferent neurons in mice. <i>European Journal of Pharmacology</i> , 2001, 419, 175-181.  | 1.7 | 25        |
| 57 | Distribution of various calcium channel $\alpha$ 1 subunits in murine DRG neurons and antinociceptive effect of $\omega$ -conotoxin SVIB in mice. <i>Brain Research</i> , 2001, 903, 231-236.  | 1.1 | 24        |
| 58 | Involvement of tachykinin NK1 receptors in nociceptin-induced hyperalgesia in mice. <i>Brain Research</i> , 1999, 841, 85-92.  | 1.1 | 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.  | 2.9 | 23        |
| 60 | Antidepressant-like effect of aripiprazole via 5-HT <sub>1A</sub> , D <sub>1</sub> , and D <sub>2</sub> receptors in the prefrontal cortex of olfactory bulbectomized mice. <i>Journal of Pharmacological Sciences</i> , 2018, 137, 241-247. | 1.1 | 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.   | 2.0 | 22        |
| 62 | Differential Metabolism of Dynorphins in Substantia Nigra, Striatum, and Hippocampus. <i>Peptides</i> , 1997, 18, 949-956.   | 1.2 | 22        |
| 63 | Antinociceptive effect of cilnidipine, a novel N-type calcium channel antagonist. <i>Brain Research</i> , 2000, 868, 123-127.  | 1.1 | 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.  | 1.4 | 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.                                     | 1.5 | 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.  | 1.4 | 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.                                 | 1.2 | 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.   | 1.6 | 21        |
| 69 | Phosphoramidon potentiates mammalian tachykinin-induced biting, licking and scratching behaviour in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 37, 779-783.   | 1.3 | 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.   | 1.7 | 20        |
| 71 | Neurokinin Receptor Antagonists. <i>CNS Drugs</i> , 1997, 8, 436-447.  | 2.7 | 20        |
| 72 | Characteristics of depressive behavior induced by feeding thiamine-deficient diet in mice. <i>Life Sciences</i> , 2001, 69, 1181-1191.   | 2.0 | 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.              | 1.2 | 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.  | 1.1 | 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.   | 1.2 | 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.   | 1.2 | 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.                                | 1.2 | 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.                | 1.0 | 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.   | 2.0 | 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.                          | 1.1 | 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.                               | 1.1 | 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.   | 0.6 | 16        |
| 83 | Subchronic stress-induced depressive behavior in ovariectomized mice. <i>Life Sciences</i> , 2009, 84, 512-516.  | 2.0 | 15        |
| 84 | Intraplantar injection of gangliosides produces nociceptive behavior and hyperalgesia via a glutamate signaling mechanism. <i>Pain</i> , 2011, 152, 327-334.   | 2.0 | 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.                                     | 0.6 | 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.   | 1.9 | 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.  | 3.1 | 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.  | 1.2 | 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. | 1.1 | 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.   | 1.1 | 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. | 1.6 | 12        |
| 92  | Cysteine protease inhibitors suppress the development of tolerance to morphine antinociception. <i>Neuropeptides</i> , 2008, 42, 239-244.   | 0.9 | 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.  | 0.9 | 11        |
| 94  | Chronic fluvoxamine treatment changes 5-HT2A/2C receptor-mediated behavior in olfactory bulbectomized mice. <i>Life Sciences</i> , 2013, 92, 119-124.   | 2.0 | 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.  | 1.9 | 11        |
| 96  | Opioid activity of sendide, a tachykinin NK1 receptor antagonist. <i>European Journal of Pharmacology</i> , 1999, 369, 261-266.   | 1.7 | 10        |
| 97  | Liver hydrolysate attenuates the sickness behavior induced by concanavalin A in mice. <i>Journal of Pharmacological Sciences</i> , 2015, 127, 489-492.  | 1.1 | 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.              | 1.2 | 10        |
| 99  | Inhibitory effect of angiotensin (1-7) on angiotensin III-induced nociceptive behaviour in mice. <i>Neuropeptides</i> , 2017, 65, 71-76.  | 0.9 | 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.  | 1.1 | 9         |
| 101 | Chondroitin sulfate attenuates formalin-induced persistent tactile allodynia. <i>Journal of Pharmacological Sciences</i> , 2016, 131, 275-278.  | 1.1 | 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.  | 0.9 | 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.                   | 0.6 | 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.  | 1.9 | 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.  | 1.6 | 7         |
| 106 | Antinociceptive effect following dietary-induced thiamine deficiency in mice. <i>Life Sciences</i> , 2001, 69, 1155-1166.   | 2.0 | 7         |
| 107 | p-Hydroxyamphetamine causes prepulse inhibition disruptions in mice: Contribution of dopamine neurotransmission. <i>Behavioural Brain Research</i> , 2010, 214, 349-356.  | 1.2 | 7         |
| 108 | p-Hydroxyamphetamine causes prepulse inhibition disruption in mice: Contribution of serotonin neurotransmission. <i>Behavioural Brain Research</i> , 2011, 224, 159-165.  | 1.2 | 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. | 1.0 | 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.                               | 1.4 | 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.  | 1.6 | 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.                         | 1.5 | 6         |
| 113 | Phenylmethanesulfonyl fluoride, a serine protease inhibitor, suppresses naloxone-precipitated withdrawal jumping in morphine-dependent mice. <i>Neuropeptides</i> , 2013, 47, 187-191.  | 0.9 | 6         |
| 114 | Angiotensin (1 $\alpha$ -7) Attenuates the Nociceptive Behavior Induced by Substance P and NMDA &lt;i>via</i> Spinal MAS1. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 742-746.                                   | 0.6 | 6         |
| 115 | Suppressive effects by cysteine protease inhibitors on naloxone-precipitated withdrawal jumping in morphine-dependent mice. <i>Neuropeptides</i> , 2010, 44, 279-283.   | 0.9 | 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.  | 1.9 | 5         |
| 117 | Dopamine D2 receptor supersensitivity in the hypothalamus of olfactory bulbectomized mice. <i>Brain Research</i> , 2020, 1746, 147015.  | 1.1 | 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.   | 0.6 | 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.  | 0.6 | 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 <sup>2+</sup> channels in mice. <i>Neuroscience Letters</i> , 2004, 367, 118-122.   | 1.0 | 4         |
| 122 | Executive Functions of Postweaning Protein Malnutrition in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1413-1417.   | 0.6 | 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.                           | 1.1 | 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.  | 1.1 | 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.                                  | 1.1 | 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.   | 1.3 | 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.  | 0.9 | 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.  | 1.0 | 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.   | 0.6 | 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         |