

Kiyofumi Yamada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4923856/publications.pdf>

Version: 2024-02-01

433
papers

18,780
citations

12597

71
h-index

25230

113
g-index

454
all docs

454
docs citations

454
times ranked

21868
citing authors

#	ARTICLE	IF	CITATIONS
1	Mice with exonic RELN deletion identified from a patient with schizophrenia have impaired visual discrimination learning and reversal learning in touchscreen operant tasks. <i>Behavioural Brain Research</i> , 2022, 416, 113569.	1.2	3
2	New Strategies for the Treatment of Neuropsychiatric Disorders Based on Reelin Dysfunction. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1829.	1.8	10
3	A machine learning model that emulates experts' decision making in vancomycin initial dose planning. <i>Journal of Pharmacological Sciences</i> , 2022, 148, 358-363.	1.1	12
4	Muscarinic signaling regulates voltage-gated potassium channel KCNQ2 phosphorylation in the nucleus accumbens via protein kinase C for aversive learning. <i>Journal of Neurochemistry</i> , 2022, 160, 325-341.	2.1	7
5	KANPHOS: A Database of Kinase-Associated Neural Protein Phosphorylation in the Brain. <i>Cells</i> , 2022, 11, 47.	1.8	8
6	Rho GTPase-Rho-Kinase Regulates Ras-ERK Signaling Through SynGAP1 for Dendritic Spine Morphology. <i>Neurochemical Research</i> , 2022, 47, 2757-2772.	1.6	7
7	Phosphoproteomic of the acetylcholine pathway enables discovery of the PKC- β -PIX-Rac1-PAK cascade as a stimulatory signal for aversive learning. <i>Molecular Psychiatry</i> , 2022, 27, 3479-3492.	4.1	7
8	Anthocyanin-rich blackcurrant extract improves long-term memory impairment and emotional abnormality in senescence-accelerated mice. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	6
9	Shati/Nat8l deficiency disrupts adult neurogenesis and causes attentional impairment through dopaminergic neuronal dysfunction in the dentate gyrus. <i>Journal of Neurochemistry</i> , 2021, 157, 642-655.	2.1	13
10	Accumbal D2R-medium spiny neurons regulate aversive behaviors through PKA-Rap1 pathway. <i>Neurochemistry International</i> , 2021, 143, 104935.	1.9	14
11	Comparing incidences of infusion site reactions between brand name and generic vinorelbine in patients with non-small cell lung cancer. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1318-1326.	1.1	1
12	Mice carrying a schizophrenia-associated mutation of the Arhgap10 gene are vulnerable to the effects of methamphetamine treatment on cognitive function: association with morphological abnormalities in striatal neurons. <i>Molecular Brain</i> , 2021, 14, 21.	1.3	10
13	Analysis of Reelin signaling and neurodevelopmental trajectory in primary cultured cortical neurons with RELN deletion identified in schizophrenia. <i>Neurochemistry International</i> , 2021, 144, 104954.	1.9	9
14	Alzheimer's Disease Animal Models: Elucidation of Biomarkers and Therapeutic Approaches for Cognitive Impairment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5549.	1.8	20
15	Glucocorticoid receptor signaling in ventral tegmental area neurons increases the rewarding value of a high-fat diet in mice. <i>Scientific Reports</i> , 2021, 11, 12873.	1.6	9
16	Survey of chemotherapy-induced nausea and vomiting in patients with urothelial carcinoma. <i>Molecular and Clinical Oncology</i> , 2021, 15, 219.	0.4	0
17	Microinjection of Reelin into the mPFC prevents MK-801-induced recognition memory impairment in mice. <i>Pharmacological Research</i> , 2021, 173, 105832.	3.1	12
18	Early postnatal inhibition of GLAST causes abnormalities of psychobehaviors and neuronal morphology in adult mice. <i>Neurochemistry International</i> , 2021, 150, 105177.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Reelin Supplementation Into the Hippocampus Rescues Abnormal Behavior in a Mouse Model of Neurodevelopmental Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 285.	1.8	24
20	ARHGAP10, which encodes Rho GTPase-activating protein 10, is a novel gene for schizophrenia risk. <i>Translational Psychiatry</i> , 2020, 10, 247.	2.4	42
21	Short hydration with 20ÅmEq of magnesium supplementation for lung cancer patients receiving cisplatin-based chemotherapy: a prospective study. <i>International Journal of Clinical Oncology</i> , 2020, 25, 1928-1935.	1.0	10
22	Overexpression of astroglial major histocompatibility complex class I in the medial prefrontal cortex impairs visual discrimination learning in mice. <i>Molecular Brain</i> , 2020, 13, 170.	1.3	7
23	AUTS2 Regulation of Synapses for Proper Synaptic Inputs and Social Communication. <i>IScience</i> , 2020, 23, 101183.	1.9	38
24	Comprehensive analysis of a novel mouse model of the 22q11.2 deletion syndrome: a model with the most common 3.0-Mb deletion at the human 22q11.2 locus. <i>Translational Psychiatry</i> , 2020, 10, 35.	2.4	30
25	Generation and analysis of novel <i>Reln</i> deleted mouse model corresponding to exonic <i>Reln</i> deletion in schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 318-327.	1.0	13
26	Study on Adhesive Characteristics of Formulation Modified Esflurbiprofen Mentha Oil Formulation (SFP tape), a Transdermal Analgesic/Anti-inflammatory Tape. <i>Iryo Yakugaku (Japanese Journal of)</i> Tj ETQq0 0 0 rgBT00 Overlock10 Tf 50 4		
27	Number of concomitant drugs with thrombocytopenic adverse effects and the extent inflammatory response resolution are risk factors for thrombocytopenia in patients treated with linezolid for more than 14 days. <i>Nagoya Journal of Medical Science</i> , 2020, 82, 407-414.	0.6	3
28	1196. Influence of antibiotic use on the effectiveness and safety of immune checkpoint inhibitors in Japan. <i>Open Forum Infectious Diseases</i> , 2020, 7, S620-S621.	0.4	0
29	1654. Evaluation of a rapid detection method of clarithromycin resistance genes in <i>Mycobacterium avium</i> using the Amplification Refractory Mutation System-Loop-Mediated Isothermal Amplification method. <i>Open Forum Infectious Diseases</i> , 2020, 7, S815-S816.	0.4	0
30	Nicotine and varenicline ameliorate changes in reward-based choice strategy and altered decision-making in methamphetamine-treated rats. <i>Behavioural Brain Research</i> , 2019, 359, 935-941.	1.2	6
31	Functional roles of the glial glutamate transporter (GLAST) in emotional and cognitive abnormalities of mice after repeated phencyclidine administration. <i>European Neuropsychopharmacology</i> , 2019, 29, 914-924.	0.3	3
32	Methylation analysis for postpartum depression: a case control study. <i>BMC Psychiatry</i> , 2019, 19, 190.	1.1	3
33	Proteomic analysis of lymphoblastoid cell lines from schizophrenic patients. <i>Translational Psychiatry</i> , 2019, 9, 126.	2.4	8
34	Pharmacological and proteomic analyses of neonatal polyI:C-treated adult mice. <i>Neuroscience Research</i> , 2019, 147, 39-47.	1.0	6
35	CLINICOPATHOLOGICAL DIFFERENCES OF NODAL PTCL WITH TFH PHENOTYPE FROM AITL AND PTCL, NOS, AND DETECTION OF PROGNOSTIC MARKER OF NODAL PTCL WITH TFH PHENOTYPE. <i>Hematological Oncology</i> , 2019, 37, 276-277.	0.8	3
36	Phosphorylation of Npas4 by MAPK Regulates Reward-Related Gene Expression and Behaviors. <i>Cell Reports</i> , 2019, 29, 3235-3252.e9.	2.9	37

#	ARTICLE	IF	CITATIONS
37	Methamphetamine use causes cognitive impairment and altered decision-making. <i>Neurochemistry International</i> , 2019, 124, 106-113.	1.9	85
38	Acute administration of ketamine attenuates the impairment of social behaviors induced by social defeat stress exposure as juveniles via activation of \pm -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptors. <i>Neuropharmacology</i> , 2019, 148, 107-116.	2.0	16
39	Balance between dopamine and adenosine signals regulates the PKA/Rap1 pathway in striatal medium spiny neurons. <i>Neurochemistry International</i> , 2019, 122, 8-18.	1.9	32
40	Research on Polypharmacy in Patients with Oxycodone Introduction for Cancer Pain. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2019, 45, 322-330.	0.0	1
41	Protein Kinase C γ Gene Depletion Protects Against Methamphetamine-Induced Impairments in Recognition Memory and ERK1/2 Signaling via Upregulation of Glutathione Peroxidase-1 Gene. <i>Molecular Neurobiology</i> , 2018, 55, 4136-4159.	1.9	25
42	Dysfunction of Serotonergic and Dopaminergic Neuronal Systems in the Antidepressant-Resistant Impairment of Social Behaviors Induced by Social Defeat Stress Exposure as Juveniles. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 837-846.	1.0	19
43	Repetitive and compulsive-like behaviors lead to cognitive dysfunction in <i>Disc1</i> ^{+/2} mice. <i>Genes, Brain and Behavior</i> , 2018, 17, e12478.	1.1	13
44	Astroglial major histocompatibility complex class I following immune activation leads to behavioral and neuropathological changes. <i>Glia</i> , 2018, 66, 1034-1052.	2.5	39
45	Juvenile social defeat stress exposure persistently impairs social behaviors and neurogenesis. <i>Neuropharmacology</i> , 2018, 133, 23-37.	2.0	50
46	Efficacy of Prophylactic Treatment for Oxycodone-Induced Nausea and Vomiting Among Patients with Cancer Pain (POINT): A Randomized, Placebo-Controlled, Double-Blind Trial. <i>Oncologist</i> , 2018, 23, 367-374.	1.9	14
47	Neuronal <i>PAS</i> domain protein 4 (<i>Npas4</i>) controls neuronal homeostasis in pentylentetrazole-induced epilepsy through the induction of <i>Homer1a</i> . <i>Journal of Neurochemistry</i> , 2018, 145, 19-33.	2.1	23
48	Role of dopamine D1 receptor in 3-fluoromethamphetamine-induced neurotoxicity in mice. <i>Neurochemistry International</i> , 2018, 113, 69-84.	1.9	11
49	Cell type-specific activation of mitogen-activated protein kinase in D1 receptor-expressing neurons of the nucleus accumbens potentiates stimulus-reward learning in mice. <i>Scientific Reports</i> , 2018, 8, 14413.	1.6	7
50	Innate immune activation of astrocytes impairs neurodevelopment via upregulation of follistatin-like 1 and interferon-induced transmembrane protein 3. <i>Journal of Neuroinflammation</i> , 2018, 15, 295.	3.1	8
51	Genetic and animal model analyses reveal the pathogenic role of a novel deletion of <i>RELN</i> in schizophrenia. <i>Scientific Reports</i> , 2018, 8, 13046.	1.6	38
52	THU0432...Pericardial effusion is an independent factor predictive of scleroderma renal crisis. , 2018, , .		0
53	THU0623...Serum <i>igg4</i> levels at diagnosis can predict the outcomes of untreated patients with <i>igg4</i> -related disease: a retrospective study. , 2018, , .		0
54	Cost-effectiveness Analysis of <i>Pegfilgrastim</i> in Patients with Non-Hodgkin Lymphoma for the Primary Prophylaxis of Febrile Neutropenia Associated with CHOP Chemotherapy. <i>Iryo Yakugaku (Japanese)</i> Tj ETQq0 0 0 rgt/Overlack 10 Tf 50		

#	ARTICLE	IF	CITATIONS
55	Incidence of and risk factors associated with nedaplatin-related hypersensitivity reactions. <i>International Journal of Clinical Oncology</i> , 2017, 22, 593-599.	1.0	7
56	Current understanding of methamphetamine-associated dopaminergic neurodegeneration and psychotoxic behaviors. <i>Archives of Pharmacal Research</i> , 2017, 40, 403-428.	2.7	77
57	Exposure to diphtheria toxin during the juvenile period impairs both inner and outer hair cells in C57BL/6 mice. <i>Neuroscience</i> , 2017, 351, 15-23.	1.1	6
58	A new nomenclature for classifying psychotropic drugs. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1614-1616.	1.1	26
59	The involvement of brain-derived neurotrophic factor in 3,4-methylenedioxymethamphetamine-induced place preference and behavioral sensitization. <i>Behavioural Brain Research</i> , 2017, 329, 157-165.	1.2	17
60	Valosin-containing protein (VCP) is a novel IQ motif-containing GTPase activating protein 1 (IQGAP1)-interacting protein. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1384-1389.	1.0	2
61	FRI0617...Diagnostic sensitivity of cutoff values of IGG4-positive plasma cell number and IGG4-positive/CD138-positive cell ratio in typical multiple lesions of patients with IGG4-related disease. , 2017, , .		0
62	MK-801, but not naloxone, attenuates high-dose dextromethorphan-induced convulsive behavior: Possible involvement of the GluN2B receptor. <i>Toxicology and Applied Pharmacology</i> , 2017, 334, 158-166.	1.3	8
63	Protective Potential of the Glutathione Peroxidase-1 Gene in Abnormal Behaviors Induced by Phencyclidine in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 7042-7062.	1.9	34
64	A Comparative Study of the <scp>RAPINA</scp> and the Virusâ€Neutralizing Test (<scp>RFFIT</scp>) for the Estimation of Antirabiesâ€Neutralizing Antibody Levels in Dog Samples. <i>Zoonoses and Public Health</i> , 2017, 64, 355-362.	0.9	1
65	Risk Factors for Postoperative Delirium in Abdominal Surgery: A Proposal of a Postoperative Delirium Risk Score in Abdominal Surgery. <i>Digestive Surgery</i> , 2017, 34, 95-102.	0.6	16
66	FRI0587...Different factors are related to recurrence of existing organ involvement and new development of organ involvement in igg4-related disease. , 2017, , .		0
67	Association of impaired neuronal migration with cognitive deficits in extremely preterm infants. <i>JCI Insight</i> , 2017, 2, .	2.3	21
68	Changes in ABCB1 mRNA Expression in Peripheral Blood Cells before and after Renal Transplantation. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1085-1090.	0.6	4
69	High-dose dextromethorphan produces myelinoid bodies in the hippocampus of rats. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 166-170.	1.1	4
70	Molecular mechanism linking BDNF/TrkB signaling with the NMDA receptor in memory: the role of Girdin in the CNS. <i>Reviews in the Neurosciences</i> , 2016, 27, 481-490.	1.4	21
71	Mountain-Cultivated Ginseng Attenuates Phencyclidine-Induced Abnormal Behaviors in Mice by Positive Modulation of Glutathione in the Prefrontal Cortex of Mice. <i>Journal of Medicinal Food</i> , 2016, 19, 961-969.	0.8	17
72	An Analysis of Behavioral and Genetic Risk Factors for Chemotherapy-Induced Nausea and Vomiting in Japanese Subjects. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1852-1858.	0.6	11

#	ARTICLE	IF	CITATIONS
73	Association of axitinib plasma exposure and genetic polymorphisms of ABC transporters with axitinib-induced toxicities in patients with renal cell carcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 78, 855-862.	1.1	15
74	Genotype frequencies for polymorphisms related to chemotherapy-induced nausea and vomiting in a Japanese population. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2016, 2, 16.	0.4	3
75	Wnt signaling is associated with cell survival in the interaction between acute myeloid leukemia cells and stromal cells. <i>Leukemia and Lymphoma</i> , 2016, 57, 2192-2194.	0.6	0
76	Phosphoproteomics of the Dopamine Pathway Enables Discovery of Rap1 Activation as a Reward Signal In Vivo. <i>Neuron</i> , 2016, 89, 550-565.	3.8	81
77	Prenatal Nicotine Exposure Impairs the Proliferation of Neuronal Progenitors, Leading to Fewer Glutamatergic Neurons in the Medial Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2016, 41, 578-589.	2.8	38
78	Examination of the Use Survey and the Usefulness of Tramadol in Cancer Pain Patients. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2016, 42, 69-77.	0.0	0
79	A Successful Case of a Patient Undergoing Warfarin and S-1 Therapy Using Internet-based Control of Home-measured PT-INR. <i>Yakugaku Zasshi</i> , 2015, 135, 925-927.	0.0	6
80	Stress increases DNA methylation of the neuronal PAS domain 4 (Npas4) gene. <i>NeuroReport</i> , 2015, 26, 827-832.	0.6	13
81	SAT0526 Clinical and Laboratory Features of IgG4-Related Disease: Retrospective Japanese Multicenter Study of 328 Cases. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 850.3-851.	0.5	0
82	FRI0030 Wrist Joint Destruction Induces Bone Loss and Laterality of Cortical Bone from the Metacarpal Diaphysis in Patients with Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 429.1-429.	0.5	0
83	AB0666 Clinical Significance of Hypocomplementemia in Japanese Patients with Rheumatoid Vasculitis in the Era of Biologic Therapy. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1121.2-1121.	0.5	0
84	Therapeutic Targets for Neurodevelopmental Disorders Emerging from Animal Models with Perinatal Immune Activation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28218-28229.	1.8	20
85	SAT0529 Impact of Pre-Treatment Renal Insufficiency on Renal Cortical Atrophy After Corticosteroid Therapy in IgG4-Related Kidney Disease: A Retrospective Multicenter Study. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 851.3-852.	0.5	0
86	Reelin has a preventive effect on phencyclidine-induced cognitive and sensory-motor gating deficits. <i>Neuroscience Research</i> , 2015, 96, 30-36.	1.0	30
87	Conditioned medium from the stem cells of human dental pulp improves cognitive function in a mouse model of Alzheimer's disease. <i>Behavioural Brain Research</i> , 2015, 293, 189-197.	1.2	127
88	Insular neural system controls decision-making in healthy and methamphetamine-treated rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3930-9.	3.3	40
89	Atomoxetine reverses locomotor hyperactivity, impaired novel object recognition, and prepulse inhibition impairment in mice lacking pituitary adenylate cyclase-activating polypeptide. <i>Neuroscience</i> , 2015, 297, 95-104.	1.1	18
90	Effects of outside air temperature on the preparation of antineoplastic drug solutions in biological safety cabinets. <i>Journal of Oncology Pharmacy Practice</i> , 2015, 21, 243-248.	0.5	0

#	ARTICLE	IF	CITATIONS
91	Neurogenic Cardiomyopathy in Rabbits With Experimentally Induced Rabies. <i>Veterinary Pathology</i> , 2015, 52, 573-575.	0.8	0
92	Pharmacist-managed clinics for patient education and counseling in Japan: current status and future perspectives. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2015, 1, 2.	0.4	29
93	FUS regulates AMPA receptor function and FTL/ALS-associated behaviour via GluA1 mRNA stabilization. <i>Nature Communications</i> , 2015, 6, 7098.	5.8	129
94	Nobiletin, a citrus flavonoid, improves cognitive impairment and reduces soluble A β levels in a triple transgenic mouse model of Alzheimer's disease (3XTg-AD). <i>Behavioural Brain Research</i> , 2015, 289, 69-77.	1.2	111
95	A retrospective study to identify risk factors for somnolence and dizziness in patients treated with pregabalin. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2015, 1, 22.	0.4	10
96	Genetic diversity of clinical <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> and <i>Mycobacterium intracellulare</i> isolates causing pulmonary diseases recovered from different geographical regions. <i>Infection, Genetics and Evolution</i> , 2015, 36, 250-255.	1.0	39
97	Blonanserin Ameliorates Phencyclidine-Induced Visual-Recognition Memory Deficits: the Complex Mechanism of Blonanserin Action Involving D3-5-HT _{2A} and D1-NMDA Receptors in the mPFC. <i>Neuropsychopharmacology</i> , 2015, 40, 601-613.	2.8	193
98	Heterozygous Disruption of Autism susceptibility candidate 2 Causes Impaired Emotional Control and Cognitive Memory. <i>PLoS ONE</i> , 2015, 10, e0145979.	1.1	36
99	Association between the Incidence of Chemotherapy with Cisplatin and Fluorouracil-induced Vomiting and the Body's Water Balance. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health)</i> Tj ETQq1 1 0.784314 rgBT /Overl		
100	Clozapine ameliorates epigenetic and behavioral abnormalities induced by phencyclidine through activation of dopamine D1 receptor. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 723-737.	1.0	43
101	Alterations of GABAergic and dopaminergic systems in mutant mice with disruption of exons 2 and 3 of the <i>Disc1</i> gene. <i>Neurochemistry International</i> , 2014, 74, 74-83.	1.9	37
102	Cytoskeletal Regulation by <i>AUTS2</i> in Neuronal Migration and Neuritogenesis. <i>Cell Reports</i> , 2014, 9, 2166-2179.	2.9	109
103	Combination of neonatal Poly:C and adolescent phencyclidine treatments is required to induce behavioral abnormalities with overexpression of <i>GLAST</i> in adult mice. <i>Behavioural Brain Research</i> , 2014, 258, 34-42.	1.2	16
104	Deletion of <i>SHATI/NAT8L</i> increases dopamine D1 receptor on the cell surface in the nucleus accumbens, accelerating methamphetamine dependence. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 443-453.	1.0	18
105	Girdin Phosphorylation Is Crucial for Synaptic Plasticity and Memory: A Potential Role in the Interaction of BDNF/TrkB/Akt Signaling with NMDA Receptor. <i>Journal of Neuroscience</i> , 2014, 34, 14995-15008.	1.7	79
106	Induction of interferon-induced transmembrane protein 3 gene expression by lipopolysaccharide in astrocytes. <i>European Journal of Pharmacology</i> , 2014, 745, 166-175.	1.7	10
107	<i>Npas4</i> Regulates <i>Mdm2</i> and thus <i>Dcx</i> in Experience-Dependent Dendritic Spine Development of Newborn Olfactory Bulb Interneurons. <i>Cell Reports</i> , 2014, 8, 843-857.	2.9	43
108	Clinical relevance of post-transplant pharmacodynamic analysis of cyclosporine in renal transplantation. <i>International Immunopharmacology</i> , 2014, 22, 384-391.	1.7	8

#	ARTICLE	IF	CITATIONS
109	Maternal molecular hydrogen administration ameliorates rat fetal hippocampal damage caused by in utero ischemiaâ€“reperfusion. <i>Free Radical Biology and Medicine</i> , 2014, 69, 324-330.	1.3	29
110	Matrix metalloproteinase-3 is a possible mediator of neurodevelopmental impairment due to poly:I:C-induced innate immune activation of astrocytes. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 272-282.	2.0	16
111	Alteration of gene expression and DNA methylation in drug-resistant gastric cancer. <i>Oncology Reports</i> , 2014, 31, 1883-1890.	1.2	29
112	Anti-dementia Activity of Nobiletin, a Citrus Flavonoid: A Review of Animal Studies. <i>Clinical Psychopharmacology and Neuroscience</i> , 2014, 12, 75-82.	0.9	53
113	Evaluation of cognitive behaviors in young offspring of C57BL/6J mice after gestational nicotine exposure during different time-windows. <i>Psychopharmacology</i> , 2013, 230, 451-463.	1.5	47
114	Nobiletin, a citrus flavonoid, ameliorates cognitive impairment, oxidative burden, and hyperphosphorylation of tau in senescence-accelerated mouse. <i>Behavioural Brain Research</i> , 2013, 250, 351-360.	1.2	94
115	SHATI/NAT8L regulates neurite outgrowth via microtubule stabilization. <i>Journal of Neuroscience Research</i> , 2013, 91, 1525-1532.	1.3	11
116	Astroglial IFITM3 mediates neuronal impairments following neonatal immune challenge in mice. <i>Glia</i> , 2013, 61, 679-693.	2.5	53
117	Effects of sub-acute and sub-chronic inhalation of 1-bromopropane on neurogenesis in adult rats. <i>Toxicology</i> , 2013, 304, 76-82.	2.0	8
118	Neuronal Per Arnt Sim (PAS) Domain Protein 4 (NPAS4) Regulates Neurite Outgrowth and Phosphorylation of Synapsin I. <i>Journal of Biological Chemistry</i> , 2013, 288, 2655-2664.	1.6	33
119	Animal models of schizophrenia for molecular and pharmacological intervention and potential candidate molecules. <i>Neurobiology of Disease</i> , 2013, 53, 61-74.	2.1	29
120	Evaluation of emotional behaviors in young offspring of C57BL/6J mice after gestational and/or perinatal exposure to nicotine in six different time-windows. <i>Behavioural Brain Research</i> , 2013, 239, 80-89.	1.2	53
121	Role of convergent activation of glutamatergic and dopaminergic systems in the nucleus accumbens in the development of methamphetamine psychosis and dependence. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1341-1350.	1.0	28
122	AB1235â€“Clinical relevance of anti-citrullinated protein antibody for the detection of rheumatoid arthritis in hemodialysis patients. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 708.9-708.	0.5	0
123	AB0698â€“Latent tuberculosis: a potential extrinsic factor for IGG4-related disease. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 678.12-678.	0.5	1
124	Intrastriatal gene delivery of GDNF persistently attenuates methamphetamine self-administration and relapse in mice. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1559-1567.	1.0	7
125	The Risk Factors of Severe Acute Kidney Injury Induced by Cisplatin. <i>Oncology</i> , 2013, 85, 364-369.	0.9	47
126	Correlation of CYP2C19 Phenotype With Voriconazole Plasma Concentration in Children. <i>Journal of Pediatric Hematology/Oncology</i> , 2013, 35, e219-e223.	0.3	46

#	ARTICLE	IF	CITATIONS
127	Neurodevelopmental impairment following neonatal immune challenge in mice. <i>Folia Pharmacologica Japonica</i> , 2013, 142, 221-225.	0.1	0
128	Roles of Matrix Metalloproteinases and Their Targets in Epileptogenesis and Seizures. <i>Clinical Psychopharmacology and Neuroscience</i> , 2013, 11, 45-52.	0.9	28
129	Short-term Administration of Diclofenac Sodium Affects Renal Function After Laparoscopic Radical Nephrectomy in Elderly Patients. <i>Japanese Journal of Clinical Oncology</i> , 2012, 42, 1073-1078.	0.6	8
130	Atrial natriuretic peptide ameliorates peritoneal fibrosis in rat peritonitis model. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 526-536.	0.4	20
131	MAGE-D1 Regulates Expression of Depression-Like Behavior through Serotonin Transporter Ubiquitylation. <i>Journal of Neuroscience</i> , 2012, 32, 4562-4580.	1.7	71
132	KDIGO (Kidney Disease: Improving Global Outcomes) Criteria Could Be a Useful Outcome Predictor of Cisplatin-Induced Acute Kidney Injury. <i>Oncology</i> , 2012, 82, 354-359.	0.9	31
133	Placental Extract Improves Hippocampal Neuronal Loss and Fear Memory Impairment Resulting From Chronic Restraint Stress in Ovariectomized Mice. <i>Journal of Pharmacological Sciences</i> , 2012, 120, 89-97.	1.1	19
134	D-Serine Ameliorates Neonatal PolyI:C Treatment-Induced Emotional and Cognitive Impairments in Adult Mice. <i>Journal of Pharmacological Sciences</i> , 2012, 120, 213-227.	1.1	16
135	Somatic mosaicism for oncogenic NRAS mutations in juvenile myelomonocytic leukemia. <i>Blood</i> , 2012, 120, 1485-1488.	0.6	27
136	Dopamine release via the vacuolar ATPase V0 sector c-subunit, confirmed in N18 neuroblastoma cells, results in behavioral recovery in hemiparkinsonian mice. <i>Neurochemistry International</i> , 2012, 61, 907-912.	1.9	14
137	Absence of SHATI/Nat8l reduces social interaction in mice. <i>Neuroscience Letters</i> , 2012, 526, 79-84.	1.0	31
138	Experimental Schizophrenia Models in Rodents Established with Inflammatory Agents and Cytokines. <i>Methods in Molecular Biology</i> , 2012, 829, 445-451.	0.4	15
139	Combination of chronic stress and ovariectomy causes conditioned fear memory deficits and hippocampal cholinergic neuronal loss in mice. <i>Neuroscience</i> , 2012, 207, 261-273.	1.1	15
140	Repeated treatment with nicotine induces phosphorylation of NMDA receptor NR2B subunit in the brain regions involved in behavioral sensitization. <i>Neuroscience Letters</i> , 2012, 524, 133-138.	1.0	15
141	Using peripheral blood circulating DNAs to detect CpG global methylation status and genetic mutations in patients with myelodysplastic syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 662-669.	1.0	25
142	Transcriptional suppression of the neuronal PAS domain 4 (Npas4) gene by stress via the binding of agonist-bound glucocorticoid receptor to its promoter. <i>Journal of Neurochemistry</i> , 2012, 123, 866-875.	2.1	30
143	Pharmacist-based Donepezil Outpatient Consultation Service to improve medication persistence. <i>Patient Preference and Adherence</i> , 2012, 6, 605.	0.8	18
144	Dissociable role of tumor necrosis factor alpha gene deletion in methamphetamine self-administration and cue-induced relapsing behavior in mice. <i>Psychopharmacology</i> , 2012, 221, 427-436.	1.5	14

#	ARTICLE	IF	CITATIONS
145	Effects of single therapeutic doses of promethazine, fexofenadine and olopatadine on psychomotor function and histamine-induced wheal- and flare-responses: a randomized double-blind, placebo-controlled study in healthy volunteers. <i>Archives of Dermatological Research</i> , 2012, 304, 263-272.	1.1	14
146	Renal impairment after laparoscopic radical nephrectomy affects hypoglycaemic therapy. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2012, 37, 49-52.	0.7	2
147	Protective potential of IL-6 against trimethyltin-induced neurotoxicity in vivo. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1159-1174.	1.3	58
148	Involvement of matrix metalloproteinase-9 in the development of morphine tolerance. <i>European Journal of Pharmacology</i> , 2012, 683, 86-92.	1.7	36
149	Nicotine ameliorates impairment of working memory in methamphetamine-treated rats. <i>Behavioural Brain Research</i> , 2011, 220, 159-163.	1.2	20
150	Evaluation of object-based attention in mice. <i>Behavioural Brain Research</i> , 2011, 220, 185-193.	1.2	46
151	The hydrophobic dipeptide Leu-Ile inhibits immobility induced by repeated forced swimming via the induction of BDNF. <i>Behavioural Brain Research</i> , 2011, 220, 271-280.	1.2	26
152	Butyrylcholinesterase inhibitors ameliorate cognitive dysfunction induced by amyloid- β peptide in mice. <i>Behavioural Brain Research</i> , 2011, 225, 222-229.	1.2	131
153	Effects of antipsychotics on the behavioral deficits in human dominant-negative DISC1 transgenic mice with neonatal poly:C treatment. <i>Behavioural Brain Research</i> , 2011, 225, 305-310.	1.2	42
154	Animal Model for Schizophrenia That Reflects Gene-Environment Interactions. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1364-1368.	0.6	32
155	Factors responsible for neurofibrillary tangles and neuronal cell losses in tauopathy. <i>Journal of Neuroscience Research</i> , 2011, 89, 576-584.	1.3	15
156	Effects of <i>Gastrodia Elata</i> Bl on Phencyclidine-Induced Schizophrenia-Like Psychosis in Mice. <i>Current Neuropharmacology</i> , 2011, 9, 247-250.	1.4	9
157	Pharmacologic Treatment with GABAB Receptor Agonist of Methamphetamine-Induced Cognitive Impairment in Mice. <i>Current Neuropharmacology</i> , 2011, 9, 109-112.	1.4	21
158	Matrix Metalloproteinase-9 Contributes to Kindled Seizure Development in Pentylentetrazole-Treated Mice by Converting Pro-BDNF to Mature BDNF in the Hippocampus. <i>Journal of Neuroscience</i> , 2011, 31, 12963-12971.	1.7	165
159	Matrix Metalloproteinases Contribute to Neuronal Dysfunction in Animal Models of Drug Dependence, Alzheimer's Disease, and Epilepsy. <i>Biochemistry Research International</i> , 2011, 2011, 1-10.	1.5	54
160	Behavioral alterations associated with targeted disruption of exons 2 and 3 of the <i>Disc1</i> gene in the mouse. <i>Human Molecular Genetics</i> , 2011, 20, 4666-4683.	1.4	128
161	Relationship Between Hematotoxicity and Serum Albumin Level in the Treatment of Head and Neck Cancers with Concurrent Chemoradiotherapy Using Cisplatin. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 973-979.	0.6	12
162	Specific collaboration between rat membrane complement regulators <i>Crry</i> and <i>CD59</i> protects peritoneum from damage by autologous complement activation. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1821-1830.	0.4	22

#	ARTICLE	IF	CITATIONS
163	ERK2 Contributes to the Control of Social Behaviors in Mice. <i>Journal of Neuroscience</i> , 2011, 31, 11953-11967.	1.7	120
164	Involvement of Matrix Metalloproteinase-Mediated Proteolysis of Neural Cell Adhesion Molecule in the Development of Cerebral Ischemic Neuronal Damage. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 701-710.	1.3	32
165	Overexpression of piccolo C2A domain induces depression-like behavior in mice. <i>NeuroReport</i> , 2010, 21, 1177-1181.	0.6	20
166	Tissue type plasminogen activator regulates myeloid-cell dependent neoangiogenesis during tissue regeneration. <i>Blood</i> , 2010, 115, 4302-4312.	0.6	35
167	Parishin C Attenuates Phencyclidine-Induced Schizophrenia-Like Psychosis in Mice: Involvements of 5-HT1A Receptor. <i>Journal of Pharmacological Sciences</i> , 2010, 113, 404-408.	1.1	25
168	Cytokine Receptor-Like Factor 1 is Highly Expressed in Damaged Human Knee Osteoarthritic Cartilage and Involved in Osteoarthritis Downstream of TGF- β 2. <i>Calcified Tissue International</i> , 2010, 86, 47-57.	1.5	33
169	Chronic restraint stress impairs neurogenesis and hippocampus-dependent fear memory in mice: possible involvement of a brain-specific transcription factor Npas4. <i>Journal of Neurochemistry</i> , 2010, 114, 1840-1851.	2.1	121
170	Methylprednisolone reduces postoperative nausea in total knee and hip arthroplasty. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010, 35, 679-684.	0.7	29
171	Disrupted Transforming Growth Factor- β 2 Signaling in Spinal and Bulbar Muscular Atrophy. <i>Journal of Neuroscience</i> , 2010, 30, 5702-5712.	1.7	76
172	Galantamine ameliorates the impairment of recognition memory in mice repeatedly treated with methamphetamine: involvement of allosteric potentiation of nicotinic acetylcholine receptors and dopaminergic-ERK1/2 systems. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 1343-1354.	1.0	53
173	Gene-wide association study between the methylenetetrahydrofolate reductase gene (MTHFR) and schizophrenia in the Japanese population, with an updated meta-analysis on currently available data. <i>Schizophrenia Research</i> , 2010, 124, 216-222.	1.1	28
174	Dysfunction of dopamine release in the prefrontal cortex of dysbindin deficient sandy mice: An in vivo microdialysis study. <i>Neuroscience Letters</i> , 2010, 470, 134-138.	1.0	38
175	Combined effect of neonatal immune activation and mutant DISC1 on phenotypic changes in adulthood. <i>Behavioural Brain Research</i> , 2010, 206, 32-37.	1.2	126
176	Silibinin attenuates cognitive deficits and decreases of dopamine and serotonin induced by repeated methamphetamine treatment. <i>Behavioural Brain Research</i> , 2010, 207, 387-393.	1.2	79
177	Oral supplementation with Leu-Ile, a hydrophobic dipeptide, prevents the impairment of memory induced by amyloid beta in mice via restraining the hyperphosphorylation of extracellular signal-regulated kinase. <i>Behavioural Brain Research</i> , 2010, 210, 184-190.	1.2	9
178	The Latent Risk of Acidosis in Commercially Available Total Parenteral Nutrition (TPN) Products: a Randomized Clinical Trial in Postoperative Patients. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2009, 45, 68-73.	0.6	9
179	Matrix Metalloprotease-9 Inhibition Improves Amyloid β 2-Mediated Cognitive Impairment and Neurotoxicity in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 14-22.	1.3	80
180	RAGE-mediated signaling contributes to intraneuronal transport of amyloid- β 2 and neuronal dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20021-20026.	3.3	251

#	ARTICLE	IF	CITATIONS
181	Antiamnesic and Neuroprotective Effects of the Aminotetrahydrofuran Derivative ANAVEX1-41 Against Amyloid β -Induced Toxicity in Mice. <i>Neuropsychopharmacology</i> , 2009, 34, 1552-1566.	2.8	101
182	Transcriptional induction and translational inhibition of Arc and Cugbp2 in mice hippocampus after transient global ischemia under normothermic condition. <i>Brain Research</i> , 2009, 1287, 136-145.	1.1	10
183	GABAB receptor agonist baclofen improves methamphetamine-induced cognitive deficit in mice. <i>European Journal of Pharmacology</i> , 2009, 602, 101-104.	1.7	44
184	Possible protection by notoginsenoside R1 against glutamate neurotoxicity mediated by N-methyl-D-aspartate receptors composed of an NR1/NR2B subunit assembly. <i>Journal of Neuroscience Research</i> , 2009, 87, 2145-2156.	1.3	55
185	Fustin flavonoid attenuates β -amyloid (1-42)-induced learning impairment. <i>Journal of Neuroscience Research</i> , 2009, 87, 3658-3670.	1.3	54
186	Role of microsomal epoxide hydrolase in methamphetamine-induced drug dependence in mice. <i>Journal of Neuroscience Research</i> , 2009, 87, 3679-3686.	1.3	13
187	Therapeutic potential of nicotine for methamphetamine-induced impairment of sensorimotor gating: involvement of pallidotegmental neurons. <i>Psychopharmacology</i> , 2009, 207, 235-243.	1.5	13
188	Population pharmacokinetic analysis of vancomycin in patients with gram-positive infections and the influence of infectious disease type. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2009, 34, 473-483.	0.7	68
189	Prodynorphin gene deficiency potentiates nalbuphine-induced behavioral sensitization and withdrawal syndrome in mice. <i>Drug and Alcohol Dependence</i> , 2009, 104, 175-184.	1.6	6
190	Behavioral abnormality and pharmacologic response in social isolation-reared mice. <i>Behavioural Brain Research</i> , 2009, 202, 114-121.	1.2	214
191	Neonatal poly:C treatment in mice results in schizophrenia-like behavioral and neurochemical abnormalities in adulthood. <i>Neuroscience Research</i> , 2009, 64, 297-305.	1.0	124
192	Growth Hormone-Releaser Diet Attenuates β -Amyloid(1-42)-Induced Cognitive Impairment via Stimulation of the Insulin-Like Growth Factor (IGF)-1 Receptor in Mice. <i>Journal of Pharmacological Sciences</i> , 2009, 109, 139-143.	1.1	17
193	Evaluation of Interleukin-2 mRNA in Whole Blood as a Parameter for Monitoring Cyclosporine Pharmacodynamics. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 604-608.	0.6	10
194	The Chondroprotective Agent ITZ-1 Inhibits Interleukin-1-Induced Matrix Metalloproteinase-13 Production and Suppresses Nitric Oxide-Induced Chondrocyte Death. <i>Journal of Pharmacological Sciences</i> , 2009, 110, 201-211.	1.1	23
195	An Environmental and Biological Study of Occupational Exposure to Cyclophosphamide in the Pharmacy of a Japanese Community Hospital Designated for the Treatment of Cancer. <i>Journal of Health Science</i> , 2009, 55, 750-756.	0.9	17
196	Improvement by minocycline of methamphetamine-induced impairment of recognition memory in mice. <i>Psychopharmacology</i> , 2008, 196, 233-241.	1.5	83
197	Role of tissue plasminogen activator in the sensitization of methamphetamine-induced dopamine release in the nucleus accumbens. <i>Journal of Neurochemistry</i> , 2008, 105, 436-444.	2.1	16
198	Social isolation rearing-induced impairment of the hippocampal neurogenesis is associated with deficits in spatial memory and emotion-related behaviors in juvenile mice. <i>Journal of Neurochemistry</i> , 2008, 105, 921-932.	2.1	213

#	ARTICLE	IF	CITATIONS
199	Transient suppression of progenitor cell proliferation through NMDA receptors in hippocampal dentate gyrus of mice with traumatic stress experience. <i>Journal of Neurochemistry</i> , 2008, 105, 1642-1655.	2.1	29
200	A novel molecule α -shati TM increases dopamine uptake via the induction of tumor necrosis factor α in pheochromocytoma cells. <i>Journal of Neurochemistry</i> , 2008, 107, 1697-1708.	2.1	16
201	Production and functions of IL-17 in microglia. <i>Journal of Neuroimmunology</i> , 2008, 194, 54-61.	1.1	211
202	Ovariectomy increases neuronal amyloid- β binding alcohol dehydrogenase level in the mouse hippocampus. <i>Neurochemistry International</i> , 2008, 52, 1358-1364.	1.9	10
203	Enhanced activity of hippocampal BACE1 in a mouse model of postmenopausal memory deficits. <i>Neuroscience Letters</i> , 2008, 433, 141-145.	1.0	11
204	Degradation of PEP-19, a calmodulin-binding protein, by calpain is implicated in neuronal cell death induced by intracellular Ca ²⁺ overload. <i>Neuroscience</i> , 2008, 154, 473-481.	1.1	29
205	Restraining tumor necrosis factor-alpha by thalidomide prevents the Amyloid beta-induced impairment of recognition memory in mice. <i>Behavioural Brain Research</i> , 2008, 189, 100-106.	1.2	84
206	The Extensive Nitration of Neurofilament Light Chain in the Hippocampus Is Associated with the Cognitive Impairment Induced by Amyloid β in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 137-147.	1.3	24
207	Involvement of Pallidotegmental Neurons in Methamphetamine- and MK-801-Induced Impairment of Prepulse Inhibition of the Acoustic Startle Reflex in Mice: Reversal by GABAB Receptor Agonist Baclofen. <i>Neuropsychopharmacology</i> , 2008, 33, 3164-3175.	2.8	75
208	Tissue Plasminogen Activator Is Not Involved in Methamphetamine-Induced Neurotoxicity. <i>Journal of Pharmacological Sciences</i> , 2008, 106, 321-324.	1.1	1
209	Endogenous Modulators for Drug Dependence. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1635-1638.	0.6	23
210	Basic and Translational Research on Proteinase-Activated Receptors: Regulation of Nicotine Reward by the Tissue Plasminogen Activator (tPA) α Plasmin System via Proteinase-Activated Receptor 1. <i>Journal of Pharmacological Sciences</i> , 2008, 108, 408-414.	1.1	10
211	Neuropsychotoxicity of Abused Drugs: Involvement of Matrix Metalloproteinase-2 and -9 and Tissue Inhibitor of Matrix Metalloproteinase-2 in Methamphetamine-Induced Behavioral Sensitization and Reward in Rodents. <i>Journal of Pharmacological Sciences</i> , 2008, 106, 9-14.	1.1	43
212	Pro-addictive and anti-addictive factors for drug dependence. <i>Nagoya Journal of Medical Science</i> , 2008, 70, 67-72.	0.6	2
213	A Novel Azaindolizinone Derivative ZSET1446 (Spiro[imidazo[1,2-a]pyridine-3,2-indan]-2(3H)-one) Improves Methamphetamine-Induced Impairment of Recognition Memory in Mice by Activating Extracellular Signal-Regulated Kinase 1/2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 819-827.	1.3	43
214	A dibenzoylmethane derivative protects dopaminergic neurons against both oxidative stress and endoplasmic reticulum stress. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C1884-C1894.	2.1	44
215	Enduring vulnerability to reinstatement of methamphetamine-seeking behavior in glial cell line-derived neurotrophic factor mutant mice. <i>FASEB Journal</i> , 2007, 21, 1994-2004.	0.2	53
216	Dopamine D1 receptors regulate protein synthesis-dependent long-term recognition memory via extracellular signal-regulated kinase 1/2 in the prefrontal cortex. <i>Learning and Memory</i> , 2007, 14, 117-125.	0.5	166

#	ARTICLE	IF	CITATIONS
217	Clozapine Prevents a Decrease in Neurogenesis in Mice Repeatedly Treated With Phencyclidine. <i>Journal of Pharmacological Sciences</i> , 2007, 103, 299-308.	1.1	69
218	Synergistic Effects of Adenosine A2A Antagonist and L-DOPA on Rotational Behaviors in 6-Hydroxydopamine-Induced Hemi-Parkinsonian Mouse Model. <i>Journal of Pharmacological Sciences</i> , 2007, 103, 329-332.	1.1	22
219	The Roles of Glial Cell Line-Derived Neurotrophic Factor, Tumor Necrosis Factor- α , and an Inducer of These Factors in Drug Dependence. <i>Journal of Pharmacological Sciences</i> , 2007, 104, 116-121.	1.1	35
220	Exposure to Extremely Low Frequency Magnetic Fields Enhances Locomotor Activity via Activation of Dopamine D1-Like Receptors in Mice. <i>Journal of Pharmacological Sciences</i> , 2007, 105, 367-371.	1.1	25
221	Reinforcing effects of morphine are reduced in tissue plasminogen activator-knockout mice. <i>Neuroscience</i> , 2007, 146, 50-59.	1.1	18
222	17 β -estradiol attenuates hippocampal neuronal loss and cognitive dysfunction induced by chronic restraint stress in ovariectomized rats. <i>Neuroscience</i> , 2007, 146, 60-68.	1.1	77
223	Ginkgo biloba extract EGb 761 attenuates hippocampal neuronal loss and cognitive dysfunction resulting from chronic restraint stress in ovariectomized rats. <i>Neuroscience</i> , 2007, 149, 256-262.	1.1	36
224	Transient drug-primed but persistent cue-induced reinstatement of extinguished methamphetamine-seeking behavior in mice. <i>Behavioural Brain Research</i> , 2007, 177, 261-268.	1.2	31
225	Neural Circuits Containing Pallidotegmental GABAergic Neurons are Involved in the Prepulse Inhibition of the Startle Reflex in Mice. <i>Biological Psychiatry</i> , 2007, 62, 148-157.	0.7	61
226	CD38 is critical for social behaviour by regulating oxytocin secretion. <i>Nature</i> , 2007, 446, 41-45.	13.7	614
227	Reduction of methamphetamine-induced sensitization and reward in matrix metalloproteinase-2 and -9-deficient mice. <i>Journal of Neurochemistry</i> , 2007, 100, 070209222715070-???	2.1	65
228	Possible involvement of protease-activated receptor-1 in the regulation of morphine-induced dopamine release and hyperlocomotion by the tissue plasminogen activator-plasmin system. <i>Journal of Neurochemistry</i> , 2007, 101, 1392-1399.	2.1	22
229	Role of matrix metalloproteinase and tissue inhibitor of MMP in methamphetamine-induced behavioral sensitization and reward: implications for dopamine receptor down-regulation and dopamine release. <i>Journal of Neurochemistry</i> , 2007, 102, 1548-1560.	2.1	66
230	Activation of postsynaptic dopamine D ₁ receptors promotes the release of tissue plasminogen activator in the nucleus accumbens via PKA signaling. <i>Journal of Neurochemistry</i> , 2007, 103, 2589-2596.	2.1	13
231	Repeated methamphetamine treatment impairs spatial working memory in rats: reversal by clozapine but not haloperidol. <i>Psychopharmacology</i> , 2007, 194, 21-32.	1.5	62
232	Repeated Methamphetamine Treatment Impairs Recognition Memory Through a Failure of Novelty-Induced ERK1/2 Activation in the Prefrontal Cortex of Mice. <i>Biological Psychiatry</i> , 2006, 59, 75-84.	0.7	149
233	Relapse of methamphetamine-seeking behavior in C57BL/6J mice demonstrated by a reinstatement procedure involving intravenous self-administration. <i>Behavioural Brain Research</i> , 2006, 168, 137-143.	1.2	32
234	Discriminative-stimulus effects of methamphetamine and morphine in rats are attenuated by cAMP-related compounds. <i>Behavioural Brain Research</i> , 2006, 173, 39-46.	1.2	22

#	ARTICLE	IF	CITATIONS
235	High fat and high fructose diet induced intracranial atherosclerosis and enhanced vasoconstrictor responses in non-human primate. <i>Life Sciences</i> , 2006, 80, 200-204.	2.0	18
236	The magnetism responsive gene <i>Ntan1</i> in mouse brain. <i>Neurochemistry International</i> , 2006, 49, 334-341.	1.9	8
237	$\hat{1}\pm 7$ Nicotinic acetylcholine receptor as a target to rescue deficit in hippocampal LTP induction in $\hat{1}2$ -amyloid infused rats. <i>Neuropharmacology</i> , 2006, 50, 254-268.	2.0	101
238	Involvement of hippocampal extracellular signal-regulated kinase 1/2 in spatial working memory in rats. <i>NeuroReport</i> , 2006, 17, 1453-1457.	0.6	20
239	Lithium inhibits stress-induced changes in tau phosphorylation in the mouse hippocampus. <i>Journal of Neural Transmission</i> , 2006, 113, 1803-1814.	1.4	20
240	Effects of single and repeated administration of methamphetamine or morphine on neuroglycan C gene expression in the rat brain. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 407.	1.0	14
241	Involvement of Tissue Plasminogen Activator-Plasmin System in Depolarization-Evoked Dopamine Release in the Nucleus Accumbens of Mice. <i>Molecular Pharmacology</i> , 2006, 70, 1720-1725.	1.0	22
242	The Rewards of Nicotine: Regulation by Tissue Plasminogen Activator-Plasmin System through Protease Activated Receptor-1. <i>Journal of Neuroscience</i> , 2006, 26, 12374-12383.	1.7	60
243	Indispensability of the glutamate transporters GLAST and GLT1 to brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12161-12166.	3.3	111
244	Mitochondrial Dysfunction, Endoplasmic Reticulum Stress, and Apoptosis in Alzheimer's Disease. <i>Journal of Pharmacological Sciences</i> , 2005, 97, 312-316.	1.1	126
245	Drug Dependence, Synaptic Plasticity, and Tissue Plasminogen Activator. <i>Journal of Pharmacological Sciences</i> , 2005, 97, 157-161.	1.1	43
246	Amyloid Pathology and Protein Kinase C (PKC): Possible Therapeutics Effects of PKC Activators. <i>Journal of Pharmacological Sciences</i> , 2005, 97, 1-5.	1.1	22
247	The role of tissue plasminogen activator in methamphetamine-related reward and sensitization. <i>Journal of Neurochemistry</i> , 2005, 92, 660-667.	2.1	54
248	Modification by the tissue plasminogen activator-plasmin system of morphine-induced dopamine release and hyperlocomotion, but not anti-nociceptive effect in mice. <i>Journal of Neurochemistry</i> , 2005, 93, 1272-1279.	2.1	25
249	Aberrant expression and mutations of TGF- $\hat{1}2$ receptor type II gene in endometrial cancer. <i>Gynecologic Oncology</i> , 2005, 98, 427-433.	0.6	40
250	Prostaglandin E receptor EP1 controls impulsive behavior under stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16066-16071.	3.3	105
251	Effects of memantine and donepezil on amyloid $\hat{1}2$ -induced memory impairment in a delayed-matching to position task in rats. <i>Behavioural Brain Research</i> , 2005, 162, 191-199.	1.2	71
252	Role of Tumor Necrosis Factor- \hat{A} in Methamphetamine-Induced Drug Dependence and Neurotoxicity. <i>Journal of Neuroscience</i> , 2004, 24, 2212-2225.	1.7	158

#	ARTICLE	IF	CITATIONS
253	Regulations of Methamphetamine Reward by Extracellular Signal-Regulated Kinase 1/2/ets-Like Gene-1 Signaling Pathway via the Activation of Dopamine Receptors. <i>Molecular Pharmacology</i> , 2004, 65, 1293-1301.	1.0	118
254	From The Cover: The tissue plasminogen activator-plasmin system participates in the rewarding effect of morphine by regulating dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3650-3655.	3.3	104
255	Behavioural adaptations to addictive drugs in mice lacking the NMDA receptor epsilon1 subunit. <i>European Journal of Neuroscience</i> , 2004, 19, 151-158.	1.2	63
256	Anatomical substrates for the discriminative stimulus effects of methamphetamine in rats. <i>Journal of Neurochemistry</i> , 2004, 91, 308-317.	2.1	14
257	Enhanced antidepressant efficacy of β 1 receptor agonists in rats after chronic intracerebroventricular infusion of β 2-amyloid-(1-40) protein. <i>European Journal of Pharmacology</i> , 2004, 486, 151-161.	1.7	34
258	Pro- and Anti-Addictive Neurotrophic Factors and Cytokines in Psychostimulant Addiction: Mini Review. <i>Annals of the New York Academy of Sciences</i> , 2004, 1025, 198-204.	1.8	35
259	Fos Expression Associated with the Discriminative Stimulus Effects of Methamphetamine in Rats. <i>Annals of the New York Academy of Sciences</i> , 2004, 1025, 236-241.	1.8	5
260	Nefiracetam Attenuates Methamphetamine-Induced Discriminative Stimulus Effects in Rats. <i>Annals of the New York Academy of Sciences</i> , 2004, 1025, 274-278.	1.8	14
261	β 2-Amyloid (1-42)-induced learning and memory deficits in mice: involvement of oxidative burdens in the hippocampus and cerebral cortex. <i>Behavioural Brain Research</i> , 2004, 155, 185-196.	1.2	171
262	Expression of estrogen receptor- β in the postischemic monkey hippocampus. <i>Neuroscience Letters</i> , 2004, 369, 9-13.	1.0	33
263	Efficacy of the Herbal Medicine Unkei-to as an Adjunctive Treatment to Hormone Replacement Therapy for Postmenopausal Women With Depressive Symptoms. <i>Clinical Neuropharmacology</i> , 2004, 27, 157-162.	0.2	16
264	Interaction of BDNF/TrkB signaling with NMDA receptor in learning and memory. <i>Drug News and Perspectives</i> , 2004, 17, 435.	1.9	51
265	Mechanism of systemically injected interferon-alpha impeding monoamine biosynthesis in rats: role of nitric oxide as a signal crossing the blood-brain barrier. <i>Brain Research</i> , 2003, 978, 104-114.	1.1	122
266	Effects of nicotine on memory impairment induced by blockade of muscarinic, nicotinic and dopamine D2 receptors in rats. <i>European Journal of Pharmacology</i> , 2003, 474, 227-232.	1.7	31
267	Role of the mesotelencephalic dopamine system in learning and memory processes in the rat. <i>European Journal of Pharmacology</i> , 2003, 475, 55-60.	1.7	89
268	Phosphatidylinositol 3-kinase: a molecule mediating BDNF-dependent spatial memory formation. <i>Molecular Psychiatry</i> , 2003, 8, 217-224.	4.1	145
269	Tyrosine nitration of a synaptic protein synaptophysin contributes to amyloid β -peptide-induced cholinergic dysfunction. <i>Molecular Psychiatry</i> , 2003, 8, 407-412.	4.1	69
270	Neuronal mechanism of nociceptin-induced modulation of learning and memory: Involvement of N-methyl-D-aspartate receptors. <i>Molecular Psychiatry</i> , 2003, 8, 752-765.	4.1	54

#	ARTICLE	IF	CITATIONS
271	Immunocytochemical evidence that amyloid β^2 (β^{42}) impairs endogenous antioxidant systems in vivo. <i>Neuroscience</i> , 2003, 119, 399-419.	1.1	79
272	Involvement of BDNF Receptor TrkB in Spatial Memory Formation. <i>Learning and Memory</i> , 2003, 10, 108-115.	0.5	148
273	Cognition impairment in the genetic model of aging klotho gene mutant mice: a role of oxidative stress. <i>FASEB Journal</i> , 2003, 17, 50-52.	0.2	270
274	Brain-Derived Neurotrophic Factor/TrkB Signaling in Memory Processes. <i>Journal of Pharmacological Sciences</i> , 2003, 91, 267-270.	1.1	502
275	Effect of Dietary Fiber on Morphine-induced Constipation in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002, 66, 1233-1240.	0.6	37
276	Absorption of cyclosporine (neoral) from a microemulsion formulation in a living donor liver transplant recipient. <i>Transplantation Proceedings</i> , 2002, 34, 2784-2787.	0.3	0
277	Role for brain-derived neurotrophic factor in learning and memory. <i>Life Sciences</i> , 2002, 70, 735-744.	2.0	342
278	Amyloid β^2 -peptide induces cholinergic dysfunction and cognitive deficits: a minireview. <i>Peptides</i> , 2002, 23, 1271-1283.	1.2	57
279	Learning and memory in two different reward tasks in a radial arm maze in rats. <i>Behavioural Brain Research</i> , 2002, 134, 139-148.	1.2	24
280	CREB phosphorylation as a molecular marker of memory processing in the hippocampus for spatial learning. <i>Behavioural Brain Research</i> , 2002, 133, 135-141.	1.2	186
281	Lower Sensitivity to Stress and Altered Monoaminergic Neuronal Function in Mice Lacking the NMDA Receptor $\mu 4$ Subunit. <i>Journal of Neuroscience</i> , 2002, 22, 2335-2342.	1.7	90
282	Memory impairment induced by chronic intracerebroventricular infusion of beta-amyloid (β^{40}) involves downregulation of protein kinase C. <i>Brain Research</i> , 2002, 957, 278-286.	1.1	48
283	Interleukin-6 protects PC12 cells from 4-hydroxynonenal-induced cytotoxicity by increasing intracellular glutathione levels. <i>Free Radical Biology and Medicine</i> , 2002, 32, 1324-1332.	1.3	45
284	A Role of Fos Expression in the CA3 Region of the Hippocampus in Spatial Memory Formation in Rats. <i>Neuropsychopharmacology</i> , 2002, 26, 259-268.	2.8	105
285	Therapeutic approaches to the treatment of Alzheimer's disease. <i>Drugs of Today</i> , 2002, 38, 631.	2.4	13
286	Role of Inducible Nitric Oxide Synthase in β^2 -Amyloid-Induced Brain Dysfunction in Rats. <i>Advances in Behavioral Biology</i> , 2002, , 121-126.	0.2	0
287	Development of Anti-Dementia Drugs for Alzheimer's Disease: Present And Future. <i>Advances in Behavioral Biology</i> , 2002, , 223-228.	0.2	0
288	A selective phosphodiesterase IV inhibitor, rolipram blocks both withdrawal behavioral manifestations, and c-Fos protein expression in morphine dependent mice. <i>Behavioural Brain Research</i> , 2001, 118, 85-93.	1.2	30

#	ARTICLE	IF	CITATIONS
289	Hyperfunction of Dopaminergic and Serotonergic Neuronal Systems in Mice Lacking the NMDA Receptor $\hat{\mu}$ 1 Subunit. <i>Journal of Neuroscience</i> , 2001, 21, 750-757.	1.7	167
290	Spatial memory deficit and neurodegeneration induced by the direct injection of okadaic acid into the hippocampus in rats. <i>Journal of Neural Transmission</i> , 2001, 108, 1435-1443.	1.4	42
291	Memory deficits and increased emotionality induced by $\hat{\mu}$ 2-amyloid (25-35) are correlated with the reduced acetylcholine release and altered phorbol dibutyrate binding in the hippocampus. <i>Journal of Neural Transmission</i> , 2001, 108, 1065-1079.	1.4	73
292	Involvement of Nitric Oxide in Pentylentetrazole-Induced Kindling in Rats. <i>Journal of Neurochemistry</i> , 2001, 74, 792-798.	2.1	49
293	Bone bonding behavior of the hydroxyapatite containing glass-titanium composite prepared by the Cullet method. <i>Biomaterials</i> , 2001, 22, 2207-2214.	5.7	25
294	Involvement of cyclic AMP systems in morphine physical dependence in mice: prevention of development of morphine dependence by rolipram, a phosphodiesterase 4 inhibitor. <i>British Journal of Pharmacology</i> , 2001, 132, 1111-1117.	2.7	41
295	Amyloid $\hat{\mu}$ 2-peptide induces nitric oxide production in rat hippocampus: association with cholinergic dysfunction and amelioration by inducible nitric oxide synthase inhibitors. <i>FASEB Journal</i> , 2001, 15, 1407-1409.	0.2	92
296	New therapeutic approaches to Alzheimer's disease. , 2001, , 287-294.		2
297	Neurotrophic Factor Strategies for the Treatment of Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2000, 14, S39-S46.	0.6	9
298	Animal models of Alzheimer's disease and evaluation of anti-dementia drugs. , 2000, 88, 93-113.		155
299	Neurobehavioral alterations in mice with a targeted deletion of the tumor necrosis factor- $\hat{\mu}$ gene: implications for emotional behavior. <i>Journal of Neuroimmunology</i> , 2000, 111, 131-138.	1.1	133
300	Involvement of Brain-Derived Neurotrophic Factor in Spatial Memory Formation and Maintenance in a Radial Arm Maze Test in Rats. <i>Journal of Neuroscience</i> , 2000, 20, 7116-7121.	1.7	486
301	Suppression of neurocognitive damage in LP $\hat{\mu}$ BM5-infected mice with a targeted deletion of the TNF- $\hat{\mu}$ gene. <i>FASEB Journal</i> , 2000, 14, 1023-1031.	0.2	32
302	Genomic Organization, Chromosomal Localization, and the Complete 22 kb DNA Sequence of the Human GCMa/GCM1, a Placenta-Specific Transcription Factor Gene. <i>Biochemical and Biophysical Research Communications</i> , 2000, 278, 134-139.	1.0	14
303	Spatiotemporal expression of BDNF in the hippocampus induced by the continuous intracerebroventricular infusion of $\hat{\mu}$ 2-amyloid in rats. <i>Molecular Brain Research</i> , 2000, 80, 188-197.	2.5	34
304	Effects of sigma receptor agonists on the impairment of spontaneous alternation behavior and decrease of cyclic GMP level induced by nitric oxide synthase inhibitors in mice. <i>Neuropharmacology</i> , 2000, 39, 2391-2398.	2.0	19
305	Effects of $\hat{\mu}$ 1 receptor agonist SA4503 and neuroactive steroids on performance in a radial arm maze task in rats. <i>Neuropharmacology</i> , 2000, 39, 1617-1627.	2.0	53
306	Regulation of Nerve Growth Factor Release by Nitric Oxide through Cyclic GMP Pathway in Cortical Glial Cells. <i>Molecular Pharmacology</i> , 1999, 56, 339-347.	1.0	33

#	ARTICLE	IF	CITATIONS
307	A GCM Motif Protein Is Involved in Placenta-specific Expression of Human Aromatase Gene. <i>Journal of Biological Chemistry</i> , 1999, 274, 32279-32286.	1.6	64
308	Protective effects of idebenone and Î±-tocopherol on Î²-amyloid-(1-42)-induced learning and memory deficits in rats: implication of oxidative stress in Î²-amyloid-induced neurotoxicity in vivo. <i>European Journal of Neuroscience</i> , 1999, 11, 83-90.	1.2	216
309	Mutual regulation between the intercellular messengers nitric oxide and brain-derived neurotrophic factor in rodent neocortical neurons. <i>European Journal of Neuroscience</i> , 1999, 11, 1567-1576.	1.2	63
310	The attenuation of learning impairments induced after exposure to CO or trimethyltin in mice by sigma (Î¶) receptor ligands involves both Î¶1 and Î¶2 sites. <i>British Journal of Pharmacology</i> , 1999, 127, 335-342.	2.7	50
311	Long-term deprivation of oestrogens by ovariectomy potentiates Î²-amyloid-induced working memory deficits in rats. <i>British Journal of Pharmacology</i> , 1999, 128, 419-427.	2.7	51
312	Characterization of learning and memory deficits in C57BL/6 mice infected with LP-BM5, a murine model of AIDS. <i>Journal of Neuroimmunology</i> , 1999, 95, 65-72.	1.1	21
313	Impairments of long-term potentiation in hippocampal slices of Î²-amyloid-infused rats. <i>European Journal of Pharmacology</i> , 1999, 382, 167-175.	1.7	108
314	Brain dysfunction associated with an induction of nitric oxide synthase following an intracerebral injection of lipopolysaccharide in rats. <i>Neuroscience</i> , 1999, 88, 281-294.	1.1	84
315	Two phases of behavioral plasticity in rats following unilateral excitotoxic lesion of the hippocampus. <i>Neuroscience</i> , 1999, 92, 819-826.	1.1	14
316	Improvement by nefiracetam of Î²-amyloid-(1-42)-induced learning and memory impairments in rats. <i>British Journal of Pharmacology</i> , 1999, 126, 235-244.	2.7	88
317	Endothelium-dependent relaxation of rabbit atherosclerotic aorta was not restored by control of hyperlipidemia: the possible role of peroxynitrite (ONOO ⁻). <i>Atherosclerosis</i> , 1999, 147, 349-363.	0.4	33
318	Perspectives of Pharmacotherapy in Alzheimer's Disease. <i>The Japanese Journal of Pharmacology</i> , 1999, 80, 9-14.	1.2	19
319	Contribution of nitric oxide to the presynaptic inhibition by endothelin ETB receptor of the canine stellate ganglionic transmission. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999, 290, 1175-81.	1.3	10
320	NC-1900, an active fragment analog of arginine vasopressin, improves learning and memory deficits induced by Î²-amyloid protein in rats. <i>European Journal of Pharmacology</i> , 1998, 352, 135-142.	1.7	31
321	Î¶ Receptor ligands (+)-SKF10,047 and SA4503 improve dizocilpine-induced spatial memory deficits in rats. <i>European Journal of Pharmacology</i> , 1998, 355, 1-10.	1.7	41
322	The angiotensin AT1 receptor antagonist, losartan, induces barrel rotation in the rat. <i>European Journal of Pharmacology</i> , 1998, 363, 103-106.	1.7	4
323	Changes in NMDA receptor/ nitric oxide signaling pathway in the brain with aging. <i>Microscopy Research and Technique</i> , 1998, 43, 68-74.	1.2	42
324	Motor discoordination and increased susceptibility to cerebellar injury in GLAST mutant mice. <i>European Journal of Neuroscience</i> , 1998, 10, 976-988.	1.2	369

#	ARTICLE	IF	CITATIONS
325	Dissociation of impairment between spatial memory, and motor function and emotional behavior in aged rats. <i>Behavioural Brain Research</i> , 1998, 91, 73-81.	1.2	76
326	Nitric oxide synthase inhibitors impair reference memory formation in a radial arm maze task in rats. <i>Neuropharmacology</i> , 1998, 37, 323-330.	2.0	110
327	Propentofylline improves learning and memory deficits in rats induced by β -amyloid protein-(1-40). <i>European Journal of Pharmacology</i> , 1998, 349, 15-22.	1.7	57
328	Postsynaptic enhancement by motilin of muscarinic receptor cation currents in duodenal smooth muscle. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 274, G487-G492.	1.6	4
329	Physiological Concentrations of 17β -Estradiol Inhibit the Synthesis of Nitric Oxide Synthase in Macrophages Via a Receptor-Mediated System. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 31, 292-298.	0.8	77
330	Modulation of nitric oxide production in vivo in the brain. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 1998, 20, 601.	0.8	8
331	BRIEF COMMUNICATION. <i>Psychological Medicine</i> , 1997, 27, 1223-1225.	2.7	33
332	Two pathways of nitric oxide production through glutamate receptors in the rat cerebellum in vivo. <i>Neuroscience Research</i> , 1997, 28, 93-102.	1.0	58
333	Changes in symptoms and plasma homovanillic acid with amantadine hydrochloride in chronic schizophrenia. <i>Biological Psychiatry</i> , 1997, 41, 1062-1064.	0.7	5
334	Orally active NGF synthesis stimulators: potential therapeutic agents in alzheimer's disease. <i>Behavioural Brain Research</i> , 1997, 83, 117-122.	1.2	49
335	Role of nitric oxide in the effect of aging on spatial memory in rats. <i>Behavioural Brain Research</i> , 1997, 83, 153-158.	1.2	55
336	Possible Involvement of Catalase in the Protective Effect of Interleukin-6 Against 6-Hydroxydopamine Toxicity in PC12 Cells. <i>Brain Research Bulletin</i> , 1997, 43, 573-577.	1.4	28
337	NITRIC OXIDE PRODUCTION IN VIVO IN THE BRAIN FOLLOWING A DIRECT INTRAHIPPOCAMPAL INJECTION OF LIPOPOLYSACCHARIDE IN RATS. <i>The Japanese Journal of Pharmacology</i> , 1997, 75, 48.	1.2	1
338	Changes in extracellular nitrite and nitrate levels after inhibition of glial metabolism with fluorocitrate. <i>Brain Research</i> , 1997, 762, 72-78.	1.1	15
339	No changes in cerebrospinal fluid levels of nitrite, nitrate and cyclic GMP with aging. <i>Journal of Neural Transmission</i> , 1997, 104, 825-831.	1.4	15
340	Virological characteristics of HCV infection in Japanese haemophiliacs. <i>Haemophilia</i> , 1997, 3, 131-136.	1.0	16
341	Simultaneous Measurement of Nitrite and Nitrate Levels as Indices of Nitric Oxide Release in the Cerebellum of Conscious Rats. <i>Journal of Neurochemistry</i> , 1997, 68, 1234-1243.	2.1	141
342	Role of nitric oxide in the development of tolerance and sensitization to behavioural effects of phencyclidine in mice. <i>British Journal of Pharmacology</i> , 1996, 117, 1579-1585.	2.7	32

#	ARTICLE	IF	CITATIONS
343	Role of nitric oxide and cyclic GMP in the dizocilpine-induced impairment of spontaneous alternation behavior in mice. <i>Neuroscience</i> , 1996, 74, 365-374.	1.1	108
344	Effects of the subacute administration of nefiracetam on abnormal behavior in aged rats. <i>Behavioural Brain Research</i> , 1996, 78, 93-100.	1.2	12
345	Protective effect of interleukin-6 against the death of PC12 cells caused by serum deprivation or by the addition of a calcium ionophore. <i>Biochemical Pharmacology</i> , 1996, 52, 911-916.	2.0	40
346	Reduction in the number of NADPH-diaphorase-positive cells in the cerebral cortex and striatum in aged rats. <i>Neuroscience Research</i> , 1996, 24, 393-402.	1.0	68
347	Electrophysiological characterization of a motilin agonist, GM611, on rabbit duodenal smooth muscle. <i>American Journal of Physiology - Renal Physiology</i> , 1996, 271, G1003-G1016.	1.6	4
348	Role of dopaminergic neuronal system in dizocilpine-induced acetylcholine release in the rat brain. <i>Journal of Neural Transmission</i> , 1996, 103, 651-660.	1.4	4
349	Effectiveness of Shakuyaku-kanzo-to in neuroleptio induced hyperprolactinemia: A preliminary report. <i>Psychiatry and Clinical Neurosciences</i> , 1996, 50, 341-342.	1.0	20
350	Nefiracetam (DM-9384): A Novel Antiamnesic Drug. <i>CNS Neuroscience & Therapeutics</i> , 1996, 2, 322-342.	4.0	12
351	Nilvadipine Is Effective for Chronic Schizophrenia in a Double-Blind Placebo-Controlled Study. <i>Journal of Clinical Psychopharmacology</i> , 1996, 16, 437-439.	0.7	12
352	The role of nitric oxide in dizocilpine-induced impairment of spontaneous alternation behavior in mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1996, 276, 460-6.	1.3	76
353	Plasma adenosine concentrations are elevated in Dahl salt-sensitive rats. <i>Experientia</i> , 1995, 51, 227-229.	1.2	6
354	Possible involvement of nitric oxide in quinolinic acid-induced convulsion in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 51, 309-312.	1.3	28
355	Regulation of Placenta-specific Expression of the Aromatase Cytochrome P-450 Gene. <i>Journal of Biological Chemistry</i> , 1995, 270, 25064-25069.	1.6	56
356	Targeted Disruption of the Tyrosine Hydroxylase Locus Results in Severe Catecholamine Depletion and Perinatal Lethality in Mice. <i>Journal of Biological Chemistry</i> , 1995, 270, 27235-27243.	1.6	193
357	Changes in ciliary neurotrophic factor content in the rat brain after continuous intracerebroventricular infusion of β^2 -amyloid(1-40) protein. <i>Neuroscience Letters</i> , 1995, 201, 155-158.	1.0	18
358	Enhancement of immobility in a forced swimming test by subacute or repeated treatment with phencyclidine: a new model of schizophrenia. <i>British Journal of Pharmacology</i> , 1995, 116, 2531-2537.	2.7	190
359	The attenuation of suppression of motility by triazolam in the conditioned fear stress task is exacerbated by ethanol in mice. <i>Life Sciences</i> , 1995, 57, 743-753.	2.0	15
360	Neuronal mechanism of the inhibitory effect of calcitonin on N-methyl-d-aspartate-induced aversive behavior. <i>European Journal of Pharmacology</i> , 1995, 275, 163-170.	1.7	6

#	ARTICLE	IF	CITATIONS
361	Involvement of nitric oxide in phencyclidine-induced hyperlocomotion in mice. <i>European Journal of Pharmacology</i> , 1995, 286, 291-297.	1.7	43
362	Decreased interleukin-6 level in the cerebrospinal fluid of patients with Alzheimer-type dementia. <i>Neuroscience Letters</i> , 1995, 186, 219-221.	1.0	72
363	Risperidone prevents the development of supersensitivity, but not tolerance, to phencyclidine in rats treated with subacute phencyclidine. <i>Life Sciences</i> , 1995, 56, 531-543.	2.0	20
364	Stress-induced behavioral responses and multiple opioid systems in the brain. <i>Behavioural Brain Research</i> , 1995, 67, 133-145.	1.2	123
365	Effectiveness of nilvadipine in two cases of chronic schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 1995, 49, 237-238.	1.0	5
366	Role of nitric oxide in learning and memory and in monoamine metabolism in the rat brain. <i>British Journal of Pharmacology</i> , 1995, 115, 852-858.	2.7	140
367	Effects of Intracerebroventricular Infusion of Fab Fragments of Digoxin Antibody(Digibind) on Development of Reduced Renal Mass-Saline Hypertension in Rats.. <i>Hypertension Research</i> , 1995, 18, 145-150.	1.5	5
368	Role of ouabainlike compound in rats with reduced renal mass-saline hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1994, 266, H1357-H1362.	1.5	13
369	Inhibitory effects of salmon calcitonin on the tail-biting and scratching behavior induced by substance P and three excitatory amino acids. <i>Journal of Neural Transmission</i> , 1994, 96, 125-133.	1.4	4
370	Oral administration of idebenone induces nerve growth factor in the brain and improves learning and memory in basal forebrain-lesioned rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1994, 349, 401-407.	1.4	37
371	γ -Conotoxin GVIA inhibits the methylphenidate-induced but not methamphetamine-induced behavior. <i>Neuroscience Letters</i> , 1994, 165, 191-194.	1.0	3
372	Effects of nefiracetam on drug-induced impairment of latent learning in mice in a water finding task. <i>European Journal of Pharmacology</i> , 1994, 255, 57-65.	1.7	28
373	γ -conotoxin GVIA protects against ischemia-induced neuronal death in the Mongolian gerbil but not against quinolinic acid-induced neurotoxicity in the rat. <i>Neuropharmacology</i> , 1994, 33, 251-254.	2.0	37
374	Changes in muscarinic cholinergic, PCP, GABAA, D1, and 5-HT2A receptor binding, but not in benzodiazepine receptor binding in the brains of aged rats. <i>Life Sciences</i> , 1994, 55, 1585-1593.	2.0	41
375	Effects of Kamikihito, a Traditional Chinese Medicine, on Neurotransmitter Receptor Binding in the Aged Rat Brain Determined by in Vitro Autoradiography: Changes in Dopamine D1 and Serotonin 5-HT2A Receptor Binding.. <i>Biological and Pharmaceutical Bulletin</i> , 1994, 17, 1132-1134.	0.6	7
376	Effects of Kamikihito, a Traditional Chinese Medicine, on Neurotransmitter Receptor Binding in the Aged Rat Brain Determined by In Vitro Autoradiography (1): Changes in the [3H]QNB Binding. <i>The Japanese Journal of Pharmacology</i> , 1994, 64, 303-306.	1.2	6
377	Effects of Risperidone on Phencyclidine-Induced Behaviors: Comparison with Haloperidol and Ritanserin. <i>The Japanese Journal of Pharmacology</i> , 1994, 66, 181-189.	1.2	53
378	Effects of Kamikihito, a Traditional Chinese Medicine, on Neurotransmitter Receptor Binding in the Aged Rat Brain Determined by In Vitro Autoradiography (2): Changes in GABAA and Benzodiazepine Receptor Binding. <i>The Japanese Journal of Pharmacology</i> , 1994, 66, 53-58.	1.2	16

#	ARTICLE	IF	CITATIONS
379	Possible involvement of the activation of voltage-sensitive calcium channels in the ameliorating effects of nefiracetam on scopolamine-induced impairment of performance in a passive avoidance task. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1994, 270, 881-92.	1.3	11
380	Effects of Changes in Gonadal Hormones on the Amount of Aromatase Messenger RNA in Mouse Brain Diencephalon. <i>Biochemical and Biophysical Research Communications</i> , 1993, 195, 462-468.	1.0	28
381	Neuropharmacological Characterization of Voltage-Sensitive Calcium Channels: Possible Existence of Neomycin-Sensitive, $I\%_o$ -Conotoxin CVIA- and Dihydropyridines-Resistant Calcium Channels in the Rat Brain. <i>The Japanese Journal of Pharmacology</i> , 1993, 63, 423-432.	1.2	15
382	The different effects of sphingosine on diacylglycerol kinase isozymes in Jurkat cells, a human T-cell line. <i>Biochimica Et Biophysica Acta</i> , 1993, 1169, 211-6.	1.3	6
383	Sphingosine activates cellular diacylglycerol kinase in intact Jurkat cells, a human T-cell line. <i>Biochimica Et Biophysica Acta</i> , 1993, 1169, 217-24.	1.3	17
384	The inhibitory effects of salmon calcitonin on intrathecally-injected N-methyl-D-aspartate-induced aversive behavior in mice. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1993, 82, 175-84.	0.2	2
385	Mechanisms of Pharmacokinetic Interaction between Propranolol and Quinidine in Rats.. <i>Chemical and Pharmaceutical Bulletin</i> , 1992, 40, 1876-1879.	0.6	2
386	Effects of the Fab fragment of digoxin antibody on the natriuresis and increase in blood pressure induced by intracerebroventricular infusion of hypertonic saline solution in rats. <i>Clinical Science</i> , 1992, 82, 625-630.	1.8	13
387	Detection of tyrosine hydroxylase and phenylethanolamine-N-methyltransferase messenger RNAs in the mouse adrenal gland and the brain by in situ hybridization. <i>Histochemistry</i> , 1992, 97, 201-206.	1.9	9
388	PLASMA ADENOSINE CONCENTRATIONS ARE ELEVATED IN CONSCIOUS SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992, 19, 563-567.	0.9	13
389	Alterations of Calcium Channels in Vascular Smooth Muscle Cells from Spontaneously Hypertensive Rats.. <i>International Heart Journal</i> , 1992, 33, 727-734.	0.6	6
390	Measurement of eumelanin precursor metabolites in the urine as a new marker for melanoma metastases. <i>Archives of Dermatology</i> , 1992, 128, 491-4.	1.7	4
391	Enhanced expression of human tyrosine hydroxylase in the lower brainstem of transgenic mice. <i>Neuroscience Letters</i> , 1991, 134, 57-61.	1.0	6
392	The effect of dietary consistency on bone mass and turnover in the growing rat mandible. <i>Archives of Oral Biology</i> , 1991, 36, 129-138.	0.8	98
393	[3H]Hemicholinium-3 binding in rats with status epilepticus induced by lithium chloride and pilocarpine. <i>European Journal of Pharmacology</i> , 1991, 195, 395-397.	1.7	6
394	Effects of calmodulin antagonists on sodium-dependent high-affinity choline uptake. <i>Brain Research</i> , 1991, 542, 132-134.	1.1	8
395	Impairment of active avoidance response in rats with continuous infusion of quinolinic acid into the lateral ventricle.. <i>Journal of Pharmacobio-dynamics</i> , 1991, 14, 351-355.	0.5	10
396	Effect of Endogenous Digitalis-Like Factor on Endothelin Secretion from Bovine Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 1991, 17, S163-164.	0.8	3

#	ARTICLE	IF	CITATIONS
397	Possible involvement of differing classes of dopamine D-2 receptors in yawning and stereotypy in rats. <i>Psychopharmacology</i> , 1990, 100, 141-144.	1.5	32
398	Further evidence for the dissociation of digoxin-like immunoreactivity from Na ⁺ , K ⁺ -ATPase inhibitory activity. <i>Experientia</i> , 1990, 46, 1041-1043.	1.2	2
399	Potential of yawning responses to the dopamine receptor agonists B-HT 920 and SND 919 by pindolol in the rat. <i>Journal of Neural Transmission</i> , 1990, 79, 19-24.	1.4	14
400	Phospholipase A2 and 3H-hemicholinium-3 binding sites in rat brain: a potential second-messenger role for fatty acids in the regulation of high-affinity choline uptake. <i>Journal of Neuroscience</i> , 1990, 10, 62-72.	1.7	50
401	Neurotoxicity induced by continuous infusion of quinolinic acid into the lateral ventricle in rats. <i>Neuroscience Letters</i> , 1990, 118, 128-131.	1.0	31
402	Expression of estrogen synthetase (P-450 aromatase) during adipose differentiation of 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 1990, 169, 531-536.	1.0	15
403	Endogenous digitalis-like factor as a stimulator of endothelin secretion from endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 178-183.	1.0	8
404	Inhibition of elevated arginine vasopressin secretion in response to osmotic stimulation and acute haemorrhage by U-62066E, a μ opioid receptor agonist. <i>British Journal of Pharmacology</i> , 1990, 99, 384-388.	2.7	18
405	Involvement of central γ -adrenoceptors in the regulation of yawning responses. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1989, 340, 26-30.	1.4	16
406	DOPAMINE RECEPTOR BLOCKING ACTION OF A DIBENZOTHIEPIN DERIVATIVE ISOFLOXYTHEPIN IN RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1989, 16, 109-116.	0.9	1
407	Mechanism of diuretic action of U-62,066E, a μ opioid receptor agonist. <i>European Journal of Pharmacology</i> , 1989, 160, 229-237.	1.7	32
408	Inter-relationship between urinary kallikrein-kinins and arginine vasopressin in man. <i>Clinical Science</i> , 1989, 76, 13-18.	1.8	6
409	Interrelationship Between Urinary Kallikrein and Arginine-Vasopressin in Man. <i>Advances in Experimental Medicine and Biology</i> , 1989, 247A, 621-627.	0.8	1
410	Effects of thyrotropin-releasing hormone analogues on body shaking and prolactin levels in estrogen-primed and nonprimed rats. <i>Archives Internationales De Pharmacodynamie Et De Therapie</i> , 1989, 297, 235-46.	0.2	0
411	Specificity of the activation of [3H]hemicholinium-3 binding by phospholipase A2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1989, 249, 836-42.	1.3	14
412	Dissociation of digoxin-like immunoreactivity and Na ⁺ ,K ⁺ -ATPase inhibitory activity in rat plasma. <i>Experientia</i> , 1988, 44, 992-993.	1.2	18
413	Solubilization and Characterization of a [3H]Hemicholinium-3 Binding Site in Rat Brain. <i>Journal of Neurochemistry</i> , 1988, 50, 1759-1764.	2.1	24
414	Inhibition of post-decapitation convulsions in the rat by dibenzothiepin neuroleptics via blockade. <i>European Journal of Pharmacology</i> , 1988, 148, 205-212.	1.7	9

#	ARTICLE	IF	CITATIONS
415	Involvement of phospholipase A2 in the regulation of [3H]hemicholinium-3 binding. <i>Biochemical Pharmacology</i> , 1988, 37, 4367-4373.	2.0	20
416	7-[3-(4-[2,3-dimethylphenyl]piperazinyl)propoxy]-2(1H)-quinolinone (OPC-4392), a presynaptic dopamine autoreceptor agonist and postsynaptic D2 receptor antagonist. <i>Life Sciences</i> , 1988, 42, 1941-1954.	2.0	35
417	EFFECTS OF VITAMIN K ON VITAMIN K DEPENDENT PROTEINS IN NEWBORN INFANTS. <i>Thrombosis and Haemostasis</i> , 1987, 58, 1465.	1.8	0
418	GRANULOCYTE ELASTASE RELEASE DURING BLOOD COAGULATION. <i>Thrombosis and Haemostasis</i> , 1987, 58, 0367.	1.8	0
419	CONTENTS OF PHYLLAQUINONE AND MENAQUINONE FAMILY IN SERUM AND FECES FROM HUMAN NEWBORN INFANTS. <i>Thrombosis and Haemostasis</i> , 1987, 58, 0806.	1.8	0
420	EFFECT OF DDAVP ON PRIMARY HEMOSTASIS WITH CONGENITAL AFIBRINOGENEMIA. <i>Thrombosis and Haemostasis</i> , 1987, 58, 1330.	1.8	1
421	A phase II study of (2? R)-4? -O-tetrahydropyranyladriamycin (THP) in hematological malignancies. <i>Investigational New Drugs</i> , 1987, 5, 299-305.	1.2	3
422	Coagulation abnormalities in Kawasaki disease. <i>Progress in Clinical and Biological Research</i> , 1987, 250, 239-50.	0.2	0
423	Differences of alteration in opioid systems induced by conditioned suppression and electric footshock in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 22, 249-254.	1.3	12
424	Effects of antidepressant drugs on a quickly-learned conditioned-suppression response in mice. <i>Neuropharmacology</i> , 1985, 24, 285-290.	2.0	29
425	Sex-dependent differences in the pharmacological actions and pharmacokinetics of phencyclidine in rats. <i>European Journal of Pharmacology</i> , 1984, 97, 217-227.	1.7	52
426	Leiomyoma with ossification over the ascending colon - A case report.. <i>Nihon Daicho Komonbyo Gakkai Zasshi</i> , 1984, 37, 618-622.	0.1	0
427	Effects of opiate agonists on the conditioned suppression in motility of mice. <i>Neuroscience Letters</i> , 1983, 39, 301-306.	1.0	16
428	Phencyclidine-induced stereotyped behaviors in rats following specific neurotoxin lesions of the striatum. <i>European Journal of Pharmacology</i> , 1983, 93, 229-234.	1.7	42
429	Effect of lesions in the striatum. nucleus accumbens and medial raphe on phencyclidine-induced stereotyped behaviors and hyperactivity in rats. <i>European Journal of Pharmacology</i> , 1983, 91, 455-462.	1.7	63
430	Contribution of different opioid systems to footshock-induced analgesia and motor suppression. <i>European Journal of Pharmacology</i> , 1983, 92, 199-205.	1.7	22
431	An effect of pyridoxal phosphate on the experimental liver injury by thioacetamide. <i>Gastroenterologia Japonica</i> , 1968, 3, 410-410.	0.4	0
432	On the carbohydrate metabolism of the isolated perfused rat liver—carbohydrate metabolism on the development of fatty cirrhosis. <i>Gastroenterologia Japonica</i> , 1968, 3, 121-121.	0.4	0

#	ARTICLE	IF	CITATIONS
433	Effect of x-irradiation on the intestinal enzymes of rats. <i>Gastroenterologia Japonica</i> , 1968, 3, 131-131.	0.4	0