

Atsumi Nitta

List of Publications by Year in descending order

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145
papers

5,514
citations

66234

42
h-index

91712

69
g-index

149
all docs

149
docs citations

149
times ranked

6740
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma and Urinary Levels of Nerve Growth Factor Are Elevated in Primary Hypertension. <i>International Journal of Hypertension</i> , 2022, 2022, 1-8.	0.5	2
2	N-Acetyl Transferase, Shati/Nat8l, in the Dorsal Hippocampus Suppresses Aging-induced Impairment of Cognitive Function in Mice. <i>Neurochemical Research</i> , 2022, , 1.	1.6	3
3	Shati/Nat8l Overexpression Improves Cognitive Decline by Upregulating Neuronal Trophic Factor in Alzheimer's Disease Model Mice. <i>Neurochemical Research</i> , 2022, 47, 2805-2814.	1.6	2
4	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
5	Impairment of cognitive function induced by Shati/Nat8l overexpression in the prefrontal cortex of mice. <i>Behavioural Brain Research</i> , 2021, 397, 112938.	1.2	6
6	Deficit of cognitive function induced by the reduction of mice hippocampal Shati/Nat8l. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 1-P1-LB50.	0.0	0
7	Induction of resilience for social stress mediating increased BDNF in the striatum by Shati/Nat8l. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 1-Y-F1-2.	0.0	0
8	A novel bipolar syndrome animal model via reduction of Teneurin-4, the protein encoded by ODZ4, in the prefrontal cortex of mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 2-P1-40.	0.0	0
9	Piccolo knockdown in the nucleus accumbens suppressed methamphetamine-induced alterations. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 2-Y-F3-3.	0.0	0
10	Recovery of memory deficits by the overexpression of Shati/Nat8l in the hippocampus in a mouse model of Alzheimer's disease. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 1-O-C3-2.	0.0	0
11	New Insights Regarding Diagnosis and Medication for Schizophrenia Based on Neuronal Synapse's Microglia Interaction. <i>Journal of Personalized Medicine</i> , 2021, 11, 371.	1.1	7
12	Schizophrenia-Like Behavioral Impairments in Mice with Suppressed Expression of Piccolo in the Medial Prefrontal Cortex. <i>Journal of Personalized Medicine</i> , 2021, 11, 607.	1.1	8
13	Striatal Shati/Nat8l's BDNF pathways determine the sensitivity to social defeat stress in mice through epigenetic regulation. <i>Neuropsychopharmacology</i> , 2021, 46, 1594-1605.	2.8	14
14	A Role of BDNF in the Depression Pathogenesis and a Potential Target as Antidepressant: The Modulator of Stress Sensitivity's Shati/Nat8l-BDNF System in the Dorsal Striatum. <i>Pharmaceuticals</i> , 2021, 14, 889.	1.7	18
15	Inhibitory effects of Shati/Nat8l overexpression in the medial prefrontal cortex on methamphetamine-induced conditioned place preference in mice. <i>Addiction Biology</i> , 2020, 25, e12749.	1.4	23
16	Investigating DNA Methylation of SHATI/NAT8L Promoter Sites in Blood of Unmedicated Patients with Major Depressive Disorder. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1067-1072.	0.6	7
17	A Single Medical Marker for Diagnosis of Methamphetamine Addiction - DNA Methylation of SHATI/NAT8L Promoter Sites from Patient Blood. <i>Current Pharmaceutical Design</i> , 2020, 26, 260-264.	0.9	6
18	Induction of resilience for depression-like behavior by Shati/Nat8l knockdown in the striatum of mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020, 93, 2-P-177.	0.0	0

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19	Regulatory system of mGluR group II in the nucleus accumbens for methamphetamine-induced dopamine increase by the medial prefrontal cortex. <i>Neuropsychopharmacology Reports</i> , 2019, 39, 209-216.	1.1	7
20	Vulnerability to depressive behavior induced by overexpression of striatal Shati/Nat8l via the serotonergic neuronal pathway in mice. <i>Behavioural Brain Research</i> , 2019, 376, 112227.	1.2	9
21	Acetylaspartate availability is essential for juvenile survival on fat-free diet and determines metabolic health. <i>FASEB Journal</i> , 2019, 33, 13808-13824.	0.2	6
22	Vulnerability for onset of depression induced by striatal Shati/Nat8l in mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 3-P-026.	0.0	0
23	New three molecule regulate the dependence by methamphetamine. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 1-S08-2.	0.0	0
24	Piccolo knockdown in the perirhinal cortex induces cognitive dysfunction in the new schizophrenia mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 1-P-027.	0.0	0
25	Methamphetamine-induced CPP inhibition by overexpression of Shati/Nat8l in the medial prefrontal cortex. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 2-YIA-19.	0.0	0
26	Increased DNA methylation of SHATI/NAT8L promoter sites in the blood from unmedicated patients with depression. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 2-P-123.	0.0	0
27	Shati/Nat8l knockout mice show behavioral deficits ameliorated by atomoxetine and methylphenidate. <i>Behavioural Brain Research</i> , 2018, 339, 207-214.	1.2	6
28	Inhibitory effects of accumbal transmembrane protein 168 (TMEM168) on methamphetamine-induced place. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-85.	0.0	0
29	Cognitive dysfunction induced by the deletion of NAA synthase Shati/Nat8l in mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-14.	0.0	0
30	Behavioral impairment associated with dysfunction of myelination by Shati/Nat8L deficit in mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-1-67.	0.0	0
31	Inhibitory effect of knockdown Piccolo on methamphetamine-induced behavioral changes via dopamine/GABA release in the nucleus accumbens of mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-96.	0.0	0
32	Behavioral and neurochemical analyses in the Piccolo knockdown mice as a new animal model for schizophrenia. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-1-102.	0.0	0
33	Vulnerability of social defeats in the overexpressed striatal SHATI/NAT8L in mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-1-71.	0.0	0
34	Inhibitory effects of Shati/Nat8l overexpression in the medial prefrontal cortex on the methamphetamine induced-CPP in mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-95.	0.0	0
35	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
36	Involvement of the accumbal osteopontin-interacting transmembrane protein 168 in methamphetamine-induced place preference and hyperlocomotion in mice. <i>Scientific Reports</i> , 2017, 7, 13084.	1.6	10

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37	Striatal N-Acetylaspartate Synthetase Shati/Nat8l Regulates Depression-Like Behaviors via mGluR3-Mediated Serotonergic Suppression in Mice. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 1027-1035.	1.0	21
38	Behavioral impairment in SHATI/NAT8L knockout mice via dysfunction of myelination development. <i>Scientific Reports</i> , 2017, 7, 16872.	1.6	15
39	Methamphetamine induces Shati/Nat8L expression in the mouse nucleus accumbens via CREB- and dopamine D1 receptor-dependent mechanism. <i>PLoS ONE</i> , 2017, 12, e0174196.	1.1	15
40	Overexpression of transmembrane protein 168 in the mouse nucleus accumbens induces anxiety and sensorimotor gating deficit. <i>PLoS ONE</i> , 2017, 12, e0189006.	1.1	18
41	A novel predictive factor for the onset time of docetaxel-induced onychopathy: a multicenter retrospective study. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2016, 2, 24.	0.4	1
42	Pseudoginsenoside-F11 inhibits methamphetamine-induced behaviors by regulating dopaminergic and GABAergic neurons in the nucleus accumbens. <i>Psychopharmacology</i> , 2016, 233, 831-840.	1.5	29
43	Analysis of pharmacist-patient communication using the Roter Method of Interaction Process Analysis System. <i>Research in Social and Administrative Pharmacy</i> , 2016, 12, 319-326.	1.5	18
44	Decreased DNA Methylation in the Shati/Nat8l Promoter in Both Patients with Schizophrenia and a Methamphetamine-Induced Murine Model of Schizophrenia-Like Phenotype. <i>PLoS ONE</i> , 2016, 11, e0157959.	1.1	9
45	Induction of neuronal axon outgrowth by Shati/Nat8l by energy metabolism in mice cultured neurons. <i>NeuroReport</i> , 2015, 26, 740-746.	0.6	11
46	Deletion of SHATI/NAT8L decreases the N-acetylaspartate content in the brain and induces behavioral deficits, which can be ameliorated by administering N-acetylaspartate. <i>European Neuropsychopharmacology</i> , 2015, 25, 2108-2117.	0.3	18
47	Pubertal administration of antiserum against nerve growth factor regresses renal vascular remodeling in spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 687-694.	0.9	3
48	Stability of octreotide acetate decreases in a sodium bisulfate concentration-dependent manner: compatibility study with morphine and metoclopramide injections. <i>European Journal of Hospital Pharmacy</i> , 2015, 22, 171-175.	0.5	1
49	Knockdown of Dopamine D2 Receptors in the Nucleus Accumbens Core Suppresses Methamphetamine-Induced Behaviors and Signal Transduction in Mice. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu038-pyu038.	1.0	14
50	The Piccolo Intronic Single Nucleotide Polymorphism rs13438494 Regulates Dopamine and Serotonin Uptake and Shows Associations with Dependence-Like Behavior in Genomic Association Study. <i>Current Molecular Medicine</i> , 2015, 15, 265-274.	0.6	8
51	Development of a Communication Learning Program for Pharmacists. <i>Iryo Yakugaku (Japanese Journal)</i> Tj ETQq1 1 0.784314 0.0	0.0	0
52	Overexpression of Shati/Nat8l, an N-acetyltransferase, in the nucleus accumbens attenuates the response to methamphetamine via activation of group II mGluRs in mice. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1283-1294.	1.0	29
53	Deletion of SHATI/NAT8L 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
54	Behavioral Phenotypes for Negative Symptoms in Animal Models of Schizophrenia. <i>Journal of Pharmacological Sciences</i> , 2014, 126, 310-320.	1.1	23

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55	Questionnaire Survey on Patient Satisfaction at Community Pharmacies. <i>Science Postprint</i> , 2014, 1, .	0.3	1
56	SHATI/NAT8L regulates neurite outgrowth via microtubule stabilization. <i>Journal of Neuroscience Research</i> , 2013, 91, 1525-1532.	1.3	11
57	Amyloid- β 25 β 35 induces impairment of cognitive function and long-term potentiation through phosphorylation of collapsin response mediator protein 2. <i>Neuroscience Research</i> , 2013, 77, 180-185.	1.0	37
58	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
59	NAT8L (N-Acetyltransferase 8-Like) Accelerates Lipid Turnover and Increases Energy Expenditure in Brown Adipocytes. <i>Journal of Biological Chemistry</i> , 2013, 288, 36040-36051.	1.6	52
60	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
61	Functional Analysis of Deep Intronic SNP rs13438494 in Intron 24 of PCLO Gene. <i>PLoS ONE</i> , 2013, 8, e76960.	1.1	47
62	Effect of sodium bisulphate on the stability of octreotide acetate: compatibility study with dexamethasone injection. <i>Palliative Care Research</i> , 2013, 8, 177-183.	0.0	2
63	A case report of organophosphorus pesticide poisoning resulted in delayed severe lower intestinal hemorrhage. <i>Science Postprint</i> , 2013, 1, .	0.3	5
64	Absence of SHATI/Nat8l reduces social interaction in mice. <i>Neuroscience Letters</i> , 2012, 526, 79-84.	1.0	31
65	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
66	Periocular injection of in situ hydrogels containing Leu β Ile, an inducer for neurotrophic factors, promotes retinal ganglion cell survival after optic nerve injury. <i>Experimental Eye Research</i> , 2011, 93, 873-879.	1.2	19
67	Evaluation of object-based attention in mice. <i>Behavioural Brain Research</i> , 2011, 220, 185-193.	1.2	46
68	The hydrophobic dipeptide Leu β 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
69	Butyrylcholinesterase inhibitors ameliorate cognitive dysfunction induced by amyloid- β peptide in mice. <i>Behavioural Brain Research</i> , 2011, 225, 222-229.	1.2	131
70	Heparin-binding EGF-like growth factor is required for synaptic plasticity and memory formation. <i>Brain Research</i> , 2011, 1419, 97-104.	1.1	37
71	Overexpression of piccolo C2A domain induces depression-like behavior in mice. <i>NeuroReport</i> , 2010, 21, 1177-1181.	0.6	20
72	Tissue type plasminogen activator regulates myeloid-cell dependent neoangiogenesis during tissue regeneration. <i>Blood</i> , 2010, 115, 4302-4312.	0.6	35

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73	Carvedilol increases ciclosporin bioavailability by inhibiting P-glycoprotein-mediated transport. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 1383-1387.	1.2	12
74	Methamphetamine-induced neuronal protein NAT8L is the NAA biosynthetic enzyme: Implications for specialized acetyl coenzyme A metabolism in the CNS. <i>Brain Research</i> , 2010, 1335, 1-13.	1.1	103
75	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
76	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
77	Differential epigenetic regulation of BDNF and NT-3 genes in Neuro-2a cells. <i>Neuroscience Research</i> , 2010, 68, e352.	1.0	0
78	Piccolo knockdown-induced impairments of spatial learning and long-term potentiation in the hippocampal CA1 region. <i>Neurochemistry International</i> , 2010, 56, 77-83.	1.9	28
79	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
80	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
81	Antiamnesic and Neuroprotective Effects of the Aminotetrahydrofuran Derivative ANAVEX1-41 Against Amyloid β^{25-35} -Induced Toxicity in Mice. <i>Neuropsychopharmacology</i> , 2009, 34, 1552-1566.	2.8	101
82	Tissue-type plasminogen activator deficiency attenuates peritoneal fibrosis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F1510-F1517.	1.3	15
83	Behavioral abnormality and pharmacologic response in social isolation-reared mice. <i>Behavioural Brain Research</i> , 2009, 202, 114-121.	1.2	214
84	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
85	Piccolo as a regulator of behavioral plasticity and dopamine transporter internalization. <i>Neuroscience Research</i> , 2009, 65, S24.	1.0	1
86	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
87	Production and functions of IL-17 in microglia. <i>Journal of Neuroimmunology</i> , 2008, 194, 54-61.	1.1	211
88	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
89	The Extensive Nitration of Neurofilament Light Chain in the Hippocampus Is Associated with the Cognitive Impairment Induced by Amyloid β^2 in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 137-147.	1.3	24
90	A Novel Molecule α -Shati Is Involved in Methamphetamine-Induced Hyperlocomotion, Sensitization, and Conditioned Place Preference. <i>Journal of Neuroscience</i> , 2007, 27, 7604-7615.	1.7	72

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91	Role of N-Methyl-D-aspartate Receptors in Antidepressant-Like Effects of δ 1 Receptor Agonist 1-(3,4-Dimethoxyphenethyl)-4-(3-phenylpropyl)piperazine Dihydrochloride (SA-4503) in Olfactory Bulbectomized Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 1305-1314.	1.3	22
92	Involvement of a Dysfunctional Dopamine-D1/N-Methyl-d-aspartate-NR1 and Ca ²⁺ /Calmodulin-Dependent Protein Kinase II Pathway in the Impairment of Latent Learning in a Model of Schizophrenia Induced by Phencyclidine. <i>Molecular Pharmacology</i> , 2007, 71, 1598-1609.	1.0	82
93	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
94	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
95	Synergistic effect of galantamine with risperidone on impairment of social interaction in phencyclidine-treated mice as a schizophrenic animal model. <i>Neuropharmacology</i> , 2007, 52, 1179-1187.	2.0	39
96	Synergistic effect of combined treatment with risperidone and galantamine on phencyclidine-induced impairment of latent visuospatial learning and memory: Role of nAChR activation-dependent increase of dopamine D1 receptor-mediated neurotransmission. <i>Neuropharmacology</i> , 2007, 53, 379-389.	2.0	28
97	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
98	Involvement of glial cell line-derived neurotrophic factor in inhibitory effects of a hydrophobic dipeptide Leu-Ile on morphine-induced sensitization and rewarding effects. <i>Behavioural Brain Research</i> , 2007, 179, 167-171.	1.2	21
99	A natural scavenger of peroxynitrites, rosmarinic acid, protects against impairment of memory induced by A β ²⁵⁻³⁵ . <i>Behavioural Brain Research</i> , 2007, 180, 139-145.	1.2	188
100	The Allosteric Potentiation of Nicotinic Acetylcholine Receptors by Galantamine Ameliorates the Cognitive Dysfunction in Beta Amyloid ²⁵⁻³⁵ I.c.v.-Injected Mice: Involvement of Dopaminergic Systems. <i>Neuropsychopharmacology</i> , 2007, 32, 1261-1271.	2.8	127
101	An Inducer for Glial Cell Line-Derived Neurotrophic Factor and Tumor Necrosis Factor- α Protects Against Methamphetamine-Induced Rewarding Effects and Sensitization. <i>Biological Psychiatry</i> , 2007, 61, 890-901.	0.7	52
102	Tumor Necrosis Factor- α and Its Inducer Inhibit Morphine-Induced Rewarding Effects and Sensitization. <i>Biological Psychiatry</i> , 2007, 62, 658-668.	0.7	40
103	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
104	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
105	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
106	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
107	The role of TNF-alpha and its receptors in the production of NGF and GDNF by astrocytes. <i>Brain Research</i> , 2006, 1116, 12-18.	1.1	107
108	An Analog of a Dipeptide-Like Structure of FK506 Increases Glial Cell Line-Derived Neurotrophic Factor Expression through cAMP Response Element-Binding Protein Activated by Heat Shock Protein 90/Akt Signaling Pathway. <i>Journal of Neuroscience</i> , 2006, 26, 3335-3344.	1.7	47

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109	Inflammation-induced GDNF improves locomotor function after spinal cord injury. <i>NeuroReport</i> , 2005, 16, 99-102.	0.6	77
110	Protective effects of nicergoline against neuronal cell death induced by activated microglia and astrocytes. <i>Brain Research</i> , 2005, 1066, 78-85.	1.1	46
111	Involvement of glial cell line-derived neurotrophic factor in activation processes of rodent macrophages. <i>Journal of Neuroscience Research</i> , 2005, 79, 476-487.	1.3	53
112	Long-Lasting Impairment of Associative Learning Is Correlated with a Dysfunction of N-Methyl-d-aspartate-Extracellular Signaling-Regulated Kinase Signaling in Mice after Withdrawal from Repeated Administration of Phencyclidine. <i>Molecular Pharmacology</i> , 2005, 68, 1765-1774.	1.0	48
113	Role of Tumor Necrosis Factor- α in Methamphetamine-Induced Drug Dependence and Neurotoxicity. <i>Journal of Neuroscience</i> , 2004, 24, 2212-2225.	1.7	158
114	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
115	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
116	Anatomical substrates for the discriminative stimulus effects of methamphetamine in rats. <i>Journal of Neurochemistry</i> , 2004, 91, 308-317.	2.1	14
117	Insulin-like growth factor 1 prevents neuronal cell death induced by corticosterone through activation of the PI3k/Akt pathway. <i>Journal of Neuroscience Research</i> , 2004, 76, 98-103.	1.3	46
118	Hydrophobic dipeptide Leu-Ile protects against neuronal death by inducing brain-derived neurotrophic factor and glial cell line-derived neurotrophic factor synthesis. <i>Journal of Neuroscience Research</i> , 2004, 78, 250-258.	1.3	36
119	Molecular mechanisms in dizocilpine-induced attenuation of development of morphine dependence: an association with cortical Ca ²⁺ /calmodulin-dependent signal cascade. <i>Behavioural Brain Research</i> , 2004, 152, 263-270.	1.2	21
120	Effects of sodium houthuyfonate on phosphorylation of CaMK II, CREB and ERK 1/2 and expression of c-Fos in macrophages. <i>International Immunopharmacology</i> , 2004, 4, 1083-1088.	1.7	16
121	Gene expression profiling following chronic NMDA receptor blockade-induced learning deficits in rats. <i>Synapse</i> , 2003, 50, 171-180.	0.6	23
122	Brain-derived neurotrophic factor alters cell migration of particular progenitors in the developing mouse cerebral cortex. <i>Neuroscience Letters</i> , 2002, 317, 21-24.	1.0	34
123	Accumulation of nerve growth factor protein at both rostral and caudal stumps in the transected rat spinal cord. <i>Journal of the Neurological Sciences</i> , 2002, 198, 63-69.	0.3	33
124	Alterations in hippocampal GAP-43, BDNF, and L1 following sustained cerebral ischemia. <i>Brain Research</i> , 2002, 935, 24-31.	1.1	57
125	4-Methylcatechol stimulates phosphorylation of Trk family neurotrophin receptors and MAP kinases in cultured rat cortical neurons. <i>Journal of Neuroscience Research</i> , 2002, 70, 335-339.	1.3	20
126	Administration of FGF-2 to embryonic mouse brain induces hydrocephalic brain morphology and aberrant differentiation of neurons in the postnatal cerebral cortex. <i>Journal of Neuroscience Research</i> , 2001, 65, 228-235.	1.3	26

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127	Transforming growth factor- β 1 enhances expression of brain-derived neurotrophic factor and its receptor, TrkB, in neurons cultured from rat cerebral cortex. <i>Journal of Neuroscience Research</i> , 2001, 66, 369-376.	1.3	62
128	Increase in neurotrophin-3 expression followed by purkinje cell degeneration in the adult rat cerebellum after spinal cord transection. <i>Journal of Neuroscience Research</i> , 2000, 62, 668-674.	1.3	9
129	Aberrant expression of neurotrophic factors in the ventricular progenitor cells of infant congenitally hydrocephalic rats. <i>Child's Nervous System</i> , 2000, 16, 516-521.	0.6	15
130	Dietary n-3 fatty acid deficiency decreases nerve growth factor content in rat hippocampus. <i>Neuroscience Letters</i> , 2000, 285, 99-102.	1.0	136
131	Microsphere embolism-induced elevation of nerve growth factor level and appearance of nerve growth factor immunoreactivity in activated T-lymphocytes in the rat brain. , 1999, 55, 749-761.		15
132	Brain-derived neurotrophic factor prevents neuronal cell death induced by corticosterone. <i>Journal of Neuroscience Research</i> , 1999, 57, 227-235.	1.3	65
133	Induction of a physiologically active brain-derived neurotrophic factor in the infant rat brain by peripheral administration of 4-methylcatechol. <i>Neuroscience Letters</i> , 1999, 274, 115-118.	1.0	18
134	Memory Facilitation and Stimulation of Endogenous Nerve Growth Factor Synthesis by the Acetylcholine Releaser PG-9. <i>The Japanese Journal of Pharmacology</i> , 1998, 78, 245-251.	1.2	19
135	Continuous Infusion of β -Amyloid Protein into the Rat Cerebral Ventricle Induces Learning Impairment and Neuronal and Morphological Degeneration.. <i>The Japanese Journal of Pharmacology</i> , 1997, 73, 51-57.	1.2	141
136	Orally active NGF synthesis stimulators: potential therapeutic agents in alzheimer's disease. <i>Behavioural Brain Research</i> , 1997, 83, 117-122.	1.2	49
137	Administration of corticosterone alters intracellular localization of brain-derived neurotrophic factor-like immunoreactivity in the rat brain. <i>Neuroscience Letters</i> , 1997, 226, 115-118.	1.0	21
138	BDNF and NT-3 modulate expression and threonine phosphorylation of microtubule-associated protein 2 analogues, and alter their distribution in the developing rat cerebral cortex. <i>Neuroscience Letters</i> , 1997, 238, 107-110.	1.0	23
139	Dysfunction of Cholinergic and Dopaminergic Neuronal Systems in β -Amyloid Protein-Infused Rats. <i>Journal of Neurochemistry</i> , 1996, 66, 1113-1117.	2.1	128
140	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
141	Nicotine reverses scopolamine-induced impairment of performance in passive avoidance task in rats through its action on the dopaminergic neuronal system. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 49, 807-812.	1.3	30
142	β 2-Amyloid protein-induced Alzheimer's disease animal model. <i>Neuroscience Letters</i> , 1994, 170, 63-66.	1.0	256
143	Memory Impairment and Neuronal Dysfunction Induced by β -Amyloid Protein in Rats.. <i>Tohoku Journal of Experimental Medicine</i> , 1994, 174, 241-249.	0.5	94
144	Oral administration of idebenone, a stimulator of NGF synthesis, recovers reduced NGF content in aged rat brain. <i>Neuroscience Letters</i> , 1993, 163, 219-222.	1.0	42

#	ARTICLE	IF	CITATIONS
145	Denervation of dopaminergic neurons with 6-hydroxydopamine increases nerve growth factor content in rat brain. <i>Neuroscience Letters</i> , 1992, 144, 152-156.	1.0	52