

Akihiro Mouri

List of Publications by Year in descending order

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65
papers

2,057
citations

257357

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254106

43
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docs citations

65
times ranked

2713
citing authors

#	ARTICLE	IF	CITATIONS
1	Duloxetine attenuates pain in association with downregulation of platelet serotonin transporter in patients with burning mouth syndrome and atypical odontalgia. <i>Human Psychopharmacology</i> , 2022, 37, e2818.	0.7	4
2	Targeting $\hat{1}\pm 6$ GABAA receptors as a novel therapy for schizophrenia: A proof-of-concept preclinical study using various animal models. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113022.	2.5	5
3	Phosphoproteomic of the acetylcholine pathway enables discovery of the PKC- $\hat{1}^2$ -PIX-Rac1-PAK cascade as a stimulatory signal for aversive learning. <i>Molecular Psychiatry</i> , 2022, 27, 3479-3492.	4.1	7
4	Prefrontal cortex miRâ€874â€3p prevents lipopolysaccharideâ€induced depressionâ€like behavior through inhibition of indoleamine 2,3â€dioxygenase 1 expression in mice. <i>Journal of Neurochemistry</i> , 2021, 157, 1963-1978.	2.1	13
5	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
6	Preventive role of regular low-intensity exercise during adolescence in schizophrenia model mice with abnormal behaviors. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 610-616.	1.0	2
7	Pharmacological blockade of dopamine D1- or D2-receptor in the prefrontal cortex induces attentional impairment in the object-based attention test through different neuronal circuits in mice. <i>Molecular Brain</i> , 2021, 14, 43.	1.3	6
8	Kynurenine 3-monooxygenase deficiency induces depression-like behavior via enhanced antagonism of $\hat{1}\pm 7$ nicotinic acetylcholine receptors by kynurenic acid. <i>Behavioural Brain Research</i> , 2021, 405, 113191.	1.2	11
9	Multiple nicotinic acetylcholine receptor subtypes regulate social or cognitive behaviors in mice repeatedly administered phencyclidine. <i>Behavioural Brain Research</i> , 2021, 408, 113284.	1.2	2
10	Heat-sterilized <i>Bifidobacterium breve</i> prevents depression-like behavior and interleukin- $\hat{1}^2$ expression in mice exposed to chronic social defeat stress. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 200-211.	2.0	33
11	Involvement of PKC $\hat{1}^2$ -SERT activity in stress vulnerability of mice exposed to twice-swim stress. <i>Neuroscience Research</i> , 2021, 171, 83-91.	1.0	2
12	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
13	Involvement of protein kinase C beta1-serotonin transporter system dysfunction in emotional behaviors in stressed mice. <i>Neurochemistry International</i> , 2020, 140, 104826.	1.9	4
14	Involvement of nicotinic acetylcholine receptors in behavioral abnormalities and psychological dependence in schizophrenia-like model mice. <i>European Neuropsychopharmacology</i> , 2020, 41, 92-105.	0.3	6
15	Prefrontal cortex, dorsomedial striatum, and dentate gyrus are necessary in the object-based attention test in mice. <i>Molecular Brain</i> , 2020, 13, 171.	1.3	6
16	Hispidulin attenuates the social withdrawal in isolated disruptedâ€schizophreniaâ€1 mutant and chronic phencyclidineâ€treated mice. <i>British Journal of Pharmacology</i> , 2020, 177, 3210-3224.	2.7	12
17	Serum Metabolic Profiles of the Tryptophan-Kynurenine Pathway in the high risk subjects of major depressive disorder. <i>Scientific Reports</i> , 2020, 10, 1961.	1.6	44
18	Chronic unpredictable mild stress-induced behavioral changes are coupled with dopaminergic hyperfunction and serotonergic hypofunction in mouse models of depression. <i>Behavioural Brain Research</i> , 2019, 372, 112053.	1.2	55

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19	Indoleamine 2,3-dioxygenase 2 depletion suppresses tumor growth in a mouse model of Lewis lung carcinoma. <i>Cancer Science</i> , 2019, 110, 3061-3067.	1.7	30
20	Changes in tryptophan metabolism during pregnancy and postpartum periods: Potential involvement in postpartum depressive symptoms. <i>Journal of Affective Disorders</i> , 2019, 255, 168-176.	2.0	31
21	Acute administration of ketamine attenuates the impairment of social behaviors induced by social defeat stress exposure as juveniles via activation of l-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptors. <i>Neuropharmacology</i> , 2019, 148, 107-116.	2.0	16
22	Cerebellar $\alpha 6$ subunit-containing GABA _A receptors: a novel therapeutic target for disrupted prepulse inhibition in neuropsychiatric disorders. <i>British Journal of Pharmacology</i> , 2018, 175, 2414-2427.	2.7	25
23	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
24	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
25	Juvenile social defeat stress exposure persistently impairs social behaviors and neurogenesis. <i>Neuropharmacology</i> , 2018, 133, 23-37.	2.0	50
26	Excess maternal fructose consumption impairs hippocampal function in offspring <i>via</i> epigenetic modification of BDNF promoter. <i>FASEB Journal</i> , 2018, 32, 2549-2562.	0.2	47
27	The cerebellar $\alpha 6$ subunit-containing GABA _A receptor: A novel therapeutic target for disrupted prepulse inhibition in neuropsychiatric disorders. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-1-95.	0.0	1
28	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
29	Human neutrophils show decreased survival upon long-term exposure to clozapine. <i>Human Psychopharmacology</i> , 2017, 32, e2629.	0.7	5
30	Adolescent stress leads to glutamatergic disturbance through dopaminergic abnormalities in the prefrontal cortex of genetically vulnerable mice. <i>Psychopharmacology</i> , 2017, 234, 3055-3074.	1.5	12
31	Kynurenine 3-monooxygenase is implicated in antidepressant-responsive depressive-like behaviors and monoaminergic dysfunctions. <i>Behavioural Brain Research</i> , 2017, 317, 279-285.	1.2	24
32	Absence of kynurenine 3-monooxygenase reduces mortality of acute viral myocarditis in mice. <i>Immunology Letters</i> , 2017, 181, 94-100.	1.1	20
33	Involvement of the histamine H4 receptor in clozapine-induced hematopoietic toxicity: Vulnerability under granulocytic differentiation of HL-60 cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 306, 8-16.	1.3	15
34	The ubiquitination of serotonin transporter in lymphoblasts derived from fluvoxamine-resistant depression patients. <i>Neuroscience Letters</i> , 2016, 617, 22-26.	1.0	12
35	Prenatal phencyclidine treatment induces behavioral deficits through impairment of GABAergic interneurons in the prefrontal cortex. <i>Psychopharmacology</i> , 2016, 233, 2373-2381.	1.5	25
36	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

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37	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
38	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
39	Arachidonic or Docosahexaenoic Acid Diet Prevents Memory Impairment in Tg2576 Mice. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 149-162.	1.2	29
40	Blonanserin Ameliorates Phencyclidine-Induced Visual-Recognition Memory Deficits: the Complex Mechanism of Blonanserin Action Involving D3-5-HT2A and D1-NMDA Receptors in the mPFC. <i>Neuropsychopharmacology</i> , 2015, 40, 601-613.	2.8	193
41	Behavioral characterization of mice overexpressing human dysbindin-1. <i>Molecular Brain</i> , 2014, 7, 74.	1.3	12
42	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
43	Galantamine attenuates reinstatement of cue-induced methamphetamine-seeking behavior in mice. <i>Addiction Biology</i> , 2014, 19, 1-4.	1.4	10
44	Combination of neonatal PolyI:C and adolescent phencyclidine treatments is required to induce behavioral abnormalities with overexpression of GLAST in adult mice. <i>Behavioural Brain Research</i> , 2014, 258, 34-42.	1.2	16
45	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
46	Thyrotropin receptor knockout changes monoaminergic neuronal system and produces methylphenidate-sensitive emotional and cognitive dysfunction. <i>Psychoneuroendocrinology</i> , 2014, 48, 147-161.	1.3	21
47	Novel rare variants in F-box protein 45 (FBXO45) in schizophrenia. <i>Schizophrenia Research</i> , 2014, 157, 149-156.	1.1	12
48	Inhalation Instructions in Asthma Pharmaceutical Care Clinic. <i>Iryo Yakugaku (Japanese Journal of)</i> Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50	0.0	7
49	SHATI/NAT8L regulates neurite outgrowth via microtubule stabilization. <i>Journal of Neuroscience Research</i> , 2013, 91, 1525-1532.	1.3	11
50	The roles of MAGE-D1 in the neuronal functions and pathology of the central nervous system. <i>Reviews in the Neurosciences</i> , 2013, 24, 61-70.	1.4	15
51	Prenatal NMDA Receptor Antagonism Impaired Proliferation of Neuronal Progenitor, Leading to Fewer Glutamatergic Neurons in the Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2012, 37, 1387-1396.	2.8	41
52	MAGE-D1 Regulates Expression of Depression-Like Behavior through Serotonin Transporter Ubiquitylation. <i>Journal of Neuroscience</i> , 2012, 32, 4562-4580.	1.7	71
53	Mouse strain differences in phencyclidine-induced behavioural changes. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 767-779.	1.0	33
54	Exposure to enriched environments during adolescence prevents abnormal behaviours associated with histone deacetylation in phencyclidine-treated mice. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1489-1501.	1.0	36

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55	Prenatal exposure to PCP produces behavioral deficits accompanied by the overexpression of GLAST in the prefrontal cortex of postpubertal mice. <i>Behavioural Brain Research</i> , 2011, 220, 132-139.	1.2	19
56	The role of Cyclophilin D in learning and memory. <i>Hippocampus</i> , 2010, 20, 293-304.	0.9	21
57	Prenatal exposure to phencyclidine produces abnormal behaviour and NMDA receptor expression in postpubertal mice. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 877-889.	1.0	15
58	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
59	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
60	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
61	Hypofunctional glutamatergic neurotransmission in the prefrontal cortex is involved in the emotional deficit induced by repeated treatment with phencyclidine in mice: Implications for abnormalities of glutamate release and NMDA-CaMKII signaling. <i>Behavioural Brain Research</i> , 2007, 180, 152-160.	1.2	67
62	Phencyclidine animal models of schizophrenia: Approaches from abnormality of glutamatergic neurotransmission and neurodevelopment. <i>Neurochemistry International</i> , 2007, 51, 173-184.	1.9	241
63	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
64	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
65	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