

# Toru Nishikawa

## List of Publications by Year in descending order

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28  
papers

629  
citations

687363

13  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of free d-serine in mammals and its biological relevance. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3169-3183.	2.3	126
2	Metabolism and Functional Roles of Endogenous D-Serine in Mammalian Brains. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1561-1565.	1.4	67
3	Preliminary genome-wide association study of bipolar disorder in the Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 1110-1117.	1.7	67
4	Differential regulation by stimulants of neocortical expression of <i>mrt1</i> , <i>arc</i> , and <i>homer1a</i> mRNA in the rats treated with repeated methamphetamine. <i>Synapse</i> , 2003, 49, 143-149.	1.2	48
5	An association analysis of synapse-associated protein 97 (SAP97) gene in schizophrenia. <i>Journal of Neural Transmission</i> , 2008, 115, 1355-1365.	2.8	44
6	Further evidence for a male-selective genetic association of synapse-associated protein 97 (SAP97) gene with schizophrenia. <i>Behavioral and Brain Functions</i> , 2012, 8, 2.	3.3	41
7	Developmental changes in distribution patterns of phencyclidine-induced c-Fos in rat forebrain. <i>Neuroscience Letters</i> , 1997, 239, 21-24.	2.1	34
8	Neuronal serine racemase regulates extracellular d-serine levels in the adult mouse hippocampus. <i>Journal of Neural Transmission</i> , 2015, 122, 1099-1103.	2.8	25
9	Selective increase in the extracellular d-serine contents by d-cycloserine in the rat medial frontal cortex. <i>Neurochemistry International</i> , 2007, 51, 233-236.	3.8	24
10	Modulation of extracellular d-serine content by calcium permeable AMPA receptors in rat medial prefrontal cortex as revealed by in vivo microdialysis. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1395-1406.	2.1	17
11	The development- and phencyclidine-regulated induction of synapse-associated protein-97 gene in the rat neocortex. <i>European Neuropsychopharmacology</i> , 2010, 20, 176-186.	0.7	16
12	Increasing effects of S-methyl-l-cysteine on the extracellular d-serine concentrations in the rat medial frontal cortex. <i>Amino Acids</i> , 2013, 44, 1391-1395.	2.7	16
13	Oral Dysesthesia Rating Scale: a tool for assessing psychosomatic symptoms in oral regions. <i>BMC Psychiatry</i> , 2014, 14, 1696.	2.6	14
14	Genetic and molecular risk factors within the newly identified primate-specific exon of the <i>SAP97/DLG1</i> gene in the 3q29 schizophrenia-associated locus. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 798-807.	1.7	14
15	Association of schizophrenia onset age and white matter integrity with treatment effect of D-cycloserine: a randomized placebo-controlled double-blind crossover study. <i>BMC Psychiatry</i> , 2017, 17, 249.	2.6	14
16	Effects of selective calcium-permeable AMPA receptor blockade by IEM 1460 on psychotomimetic-induced hyperactivity in the mouse. <i>Journal of Neural Transmission</i> , 2018, 125, 705-711.	2.8	14
17	Comparison of cerebral blood flow in oral somatic delusion in patients with and without a history of depression: a comparative case series. <i>BMC Psychiatry</i> , 2015, 15, 42.	2.6	12
18	Phencyclidine-induced dysregulation of primary cilia in the rodent brain. <i>Brain Research</i> , 2017, 1674, 62-69.	2.2	11

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19	Identification of Developmentally Regulated PCP-Responsive Non-Coding RNA, prt6, in the Rat Thalamus. PLoS ONE, 2014, 9, e97955.	2.5	6
20	Involvement of neuronal and glial activities in control of the extracellular d-serine concentrations by the AMPA glutamate receptor in the mouse medial prefrontal cortex. Neurochemistry International, 2018, 119, 120-125.	3.8	5
21	Clinical characteristics of suicidal behavior in an intensive care unit at a university hospital in Japan: A 7-year observational study. Asian Journal of Psychiatry, 2018, 33, 121-125.	2.0	5
22	Association study of H2AFZ with schizophrenia in a Japanese case-control sample. Journal of Neural Transmission, 2015, 122, 915-923.	2.8	2
23	A case of malignant catatonia with idiopathic pulmonary arterial hypertension treated by electroconvulsive therapy. BMC Psychiatry, 2016, 16, 130.	2.6	2
24	Unilateral Atonia and Asymmetric Cholinergic Dysfunction in Ross Syndrome. Biological Psychiatry, 2018, 83, e31-e32.	1.3	2
25	Oral dysesthesia associated with autistic traits: a retrospective chart review. European Journal of Oral Sciences, 2019, 127, 347-350.	1.5	2
26	Association studies of WD repeat domain 3 and chitobiosyldiphosphodolichol beta-mannosyltransferase genes with schizophrenia in a Japanese population. PLoS ONE, 2018, 13, e0190991.	2.5	1
27	Identification of a developmentally-regulated and psychostimulant-inducible novel rat gene mrt3 in the neocortex. European Neuropsychopharmacology, 2014, 24, 1687-1697.	0.7	0
28	Paroxetine ameliorates whole-body allodynia. European Journal of Clinical Pharmacology, 2018, 74, 979-980.	1.9	0