

# Kunio Yui

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

980  
citations

430442

18  
h-index

433756

31  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potent serotonin (5-HT) <sub>2A</sub> receptor antagonists completely prevent the development of hyperthermia in an animal model of the 5-HT syndrome. <i>Brain Research</i> , 2001, 890, 23-31.	1.1	143
2	Effects of Large Doses of Arachidonic Acid Added to Docosahexaenoic Acid on Social Impairment in Individuals With Autism Spectrum Disorders. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 200-206.	0.7	88
3	Studies of Amphetamine or Methamphetamine Psychosis in Japan: Relation of Methamphetamine Psychosis to Schizophrenia. <i>Annals of the New York Academy of Sciences</i> , 2000, 914, 1-12.	1.8	82
4	Eicosanoids Derived From Arachidonic Acid and Their Family Prostaglandins and Cyclooxygenase in Psychiatric Disorders. <i>Current Neuropharmacology</i> , 2015, 13, 776-785.	1.4	74
5	Oxidative Stress and Nitric Oxide in Autism Spectrum Disorder and Other Neuropsychiatric Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 587-596.	0.8	57
6	Tandospirone potentiates the fluoxetine-induced increases in extracellular dopamine via 5-HT <sub>1A</sub> receptors in the rat medial frontal cortex. <i>Neurochemistry International</i> , 2002, 40, 355-360.	1.9	51
7	Risperidone attenuates and reverses hyperthermia induced by 3,4-methylenedioxymethamphetamine (MDMA) in rats. <i>NeuroToxicology</i> , 2008, 29, 1030-1036.	1.4	49
8	Oseltamivir (Tamiflu®) increases dopamine levels in the rat medial prefrontal cortex. <i>Neuroscience Letters</i> , 2008, 438, 67-69.	1.0	41
9	Mitochondrial Dysfunction and Its Relationship with mTOR Signaling and Oxidative Damage in Autism Spectrum Disorders. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 15, 373-389.	1.1	32
10	Increased $\omega$ -3 polyunsaturated fatty acid/arachidonic acid ratios and upregulation of signaling mediator in individuals with autism spectrum disorders. <i>Life Sciences</i> , 2016, 145, 205-212.	2.0	29
11	Methamphetamine Psychosis. <i>Journal of Clinical Psychopharmacology</i> , 1997, 17, 34-43.	0.7	29
12	Perospirone, a novel atypical antipsychotic drug, potentiates fluoxetine-induced increases in dopamine levels via multireceptor actions in the rat medial prefrontal cortex. <i>Neuroscience Letters</i> , 2004, 364, 16-21.	1.0	28
13	Stress induced spontaneous recurrence of methamphetamine psychosis: the relation between stressful experiences and sensitivity to stress. <i>Drug and Alcohol Dependence</i> , 2000, 58, 67-75.	1.6	25
14	Susceptibility to subsequent episodes of spontaneous recurrence of methamphetamine psychosis   Institute at which the work was carried out: Department of Legal Medicine and Human Genetics, Jichi Medical School, Minamikawachi, Tochigi 329-0498, Japan, and Medical Care Section, Tochigi Prison, Ministry of Justice, Sozoya 2484, Tochigi 328-0002, Japan.1. <i>Drug and Alcohol Dependence</i> , 2001, 64, 133-142.	1.6	25
15	The Role of Noradrenergic and Dopaminergic Hyperactivity in the Development of Spontaneous Recurrence of Methamphetamine Psychosis and Susceptibility to Episode Recurrence. <i>Annals of the New York Academy of Sciences</i> , 2004, 1025, 296-306.	1.8	21
16	Factors for Susceptibility to Episode Recurrence in Spontaneous Recurrence of Methamphetamine Psychosis. <i>Annals of the New York Academy of Sciences</i> , 2002, 965, 292-304.	1.8	21
17	Increased Sensitivity to Stress in Spontaneous Recurrence of Methamphetamine Psychosis: Noradrenergic Hyperactivity With Contribution From Dopaminergic Hyperactivity. <i>Journal of Clinical Psychopharmacology</i> , 2000, 20, 165-174.	0.7	20
18	Susceptibility to Subsequent Episodes in Spontaneous Recurrence of Methamphetamine Psychosis. <i>Annals of the New York Academy of Sciences</i> , 2000, 914, 292-302.	1.8	19

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19	Effects of constant daylight exposure during early development on marmoset psychosocial behavior. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1493-1498.	2.5	17
20	Down-regulation of a signaling mediator in association with lowered plasma arachidonic acid levels in individuals with autism spectrum disorders. <i>Neuroscience Letters</i> , 2016, 610, 223-228.	1.0	17
21	Decreased total antioxidant capacity has a larger effect size than increased oxidant levels in urine in individuals with autism spectrum disorder. <i>Environmental Science and Pollution Research</i> , 2017, 24, 9635-9644.	2.7	17
22	Reduced endogenous urinary total antioxidant power and its relation of plasma antioxidant activity of superoxide dismutase in individuals with autism spectrum disorder. <i>International Journal of Developmental Neuroscience</i> , 2017, 60, 70-77.	0.7	12
23	A cross-species socio-emotional behaviour development revealed by a multivariate analysis. <i>Scientific Reports</i> , 2013, 3, 2630.	1.6	11
24	Plasma monoamine metabolites and spontaneous recurrence of methamphetamine-induced paranoid-hallucinatory psychosis: relation of noradrenergic activity to the occurrence of flashbacks. <i>Psychiatry Research</i> , 1996, 63, 93-107.	1.7	7
25	Improvement in Impaired Social Cognition but Not Seizures by Everolimus in a Child with Tuberous Sclerosis-Associated Autism through Increased Serum Antioxidant Proteins and Oxidant/Antioxidant Status. <i>Case Reports in Pediatrics</i> , 2019, 2019, 1-10.	0.2	7
26	The role of lipid peroxidation in individuals with autism spectrum disorders. <i>Metabolic Brain Disease</i> , 2020, 35, 1101-1108.	1.4	7
27	Methamphetamine plus scopolamine potentiates behavioral sensitization and conditioning. <i>European Journal of Pharmacology</i> , 1995, 279, 135-142.	1.7	6
28	Susceptibility to Episode Recurrence in Spontaneous Recurrence of Methamphetamine Psychosis. <i>Journal of Clinical Psychopharmacology</i> , 2003, 23, 525-528.	0.7	6
29	Psycho-Cognitive Intervention for ASD from Cross-Species Behavioral Analyses of Infants, Chicks and Common Marmosets. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 578-586.	0.8	6
30	Monoamine Neurotransmitter Function and Spontaneous Recurrence of Methamphetamine Psychosis. <i>Annals of the New York Academy of Sciences</i> , 1996, 801, 415-429.	1.8	5
31	Effects of repeated treatment with methamphetamine plus scopolamine and methamphetamine on behavioral sensitization and conditioning. <i>Behavioural Brain Research</i> , 1996, 80, 169-175.	1.2	5
32	Behavioral Responses Induced by Repeated Treatment with Methamphetamine Alone and in Combination with Scopolamine in Rats. <i>Neuropsychobiology</i> , 1996, 33, 21-27.	0.9	4
33	Monoamine Neurotransmitter Metabolites and Spontaneous Recurrence of Methamphetamine Psychosis. <i>Brain Research Bulletin</i> , 1997, 43, 25-33.	1.4	4
34	Urinary and Plasma Antioxidants in Behavioral Symptoms of Individuals With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 684445.	1.3	4
35	Competitive Interaction Between Plasma Omega-3 Fatty Acids and Arachidonic Acid is Related to Down-Regulation of A Signaling Mediator. <i>Medicinal Chemistry</i> , 2016, 12, 318-327.	0.7	3
36	Increased sensitivity to stress associated with noradrenergic hyperactivity, involving dopaminergic hyperactivity in spontaneous recurrences in methamphetamine psychosis. <i>Addiction Biology</i> , 2000, 5, 343-350.	1.4	2

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37	Editorial (Thematic Issue: New Therapeutic Targets for Autism Spectrum Disorders). CNS and Neurological Disorders - Drug Targets, 2016, 15, 529-532.	0.8	2
38	Contribution of Transferrin and Ceruloplasmin Neurotransmission and Oxidant/Antioxidant Status to the Effects of Everolimus: A Case Series. Cureus, 2020, 12, e6920.	0.2	2
39	Comparison of Behavioural Effects of Repeated Treatment with Methamphetamine plus Scopolamine and Methamphetamine Alone on Behavioural Sensitization and Conditioned Response. Journal of Pharmacy and Pharmacology, 2011, 47, 852-856.	1.2	1
40	Therapeutic Potential of Everolimus on Core Autism Symptoms and Increasing Serum Ceruloplasmin and Transferrin Levels in a Pubescent Boy with Tuberous Sclerosis. Neonatal and Pediatric Medicine, 2017, 03, .	0.1	1
41	Preface: Recent advances of neurobiological basis of stimulant-induced sensitization. Addiction Biology, 2000, 5, 321-324.	1.4	0
42	Neurobiological and Molecular Bases of Methamphetamine-Induced Behavioral Sensitization and Spontaneous Recurrence of Methamphetamine Psychosis, and its Implication in Schizophrenia. Current Psychiatry Reviews, 2006, 2, 381-393.	0.9	0
43	EDITORIAL (Thematic Issue: New Targets of Medical Treatment in Psychiatric Disorders). Current Neuropharmacology, 2015, 13, 736-738.	1.4	0
44	Editorial (Thematic Issue: Mitochondrial Dysfunction and Its Relation to Translocator Protein,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 353-354.	1.1	0
45	Monoamine Metabolites Analysis in Blood and the Relation to Flashback Occurrence in Methamphetamine Psychosis. Japanese Journal of Science and Technology for Identification, 1998, 3, 37-48.	0.2	0
46	Lipid Peroxidation With Implication of Organic Pollution in Autistic Behaviors. Cureus, 2021, 13, e14188.	0.2	0