

# Daisuke Matsuzawa

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,777  
citations

279798

23  
h-index

276875

41  
g-index

57  
all docs

57  
docs citations

57  
times ranked

2983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemodynamic responses in prefrontal cortex and personality characteristics in patients with bulimic disorders: a near-infrared spectroscopy study. <i>Eating and Weight Disorders</i> , 2020, 25, 59-67.	2.5	0
2	Spontaneous recovery of fear differs among early “ late adolescent and adult male mice. <i>International Journal of Neuroscience</i> , 2019, 129, 1-9.	1.6	9
3	Insensitivity of auditory mismatch negativity to classical fear conditioning and extinction in healthy humans. <i>NeuroReport</i> , 2019, 30, 468-472.	1.2	2
4	Paternal methyl donor deficient diets during development affect male offspring behavior and memory-related gene expression in mice. <i>Developmental Psychobiology</i> , 2019, 61, 17-28.	1.6	10
5	Gender-specific associations of depression and anxiety symptoms with mental rotation. <i>Journal of Affective Disorders</i> , 2018, 235, 277-284.	4.1	9
6	Comparison of brain activity between motor imagery and mental rotation of the hand tasks: a functional magnetic resonance imaging study. <i>Brain Imaging and Behavior</i> , 2018, 12, 1596-1606.	2.1	20
7	Development of the fear regulation system from early adolescence to young adulthood in female mice. <i>Neurobiology of Learning and Memory</i> , 2018, 150, 93-98.	1.9	7
8	Differential effects of high-definition transcranial direct current stimulation on verbal working memory performance according to sensory modality. <i>Neuroscience Letters</i> , 2018, 687, 131-136.	2.1	17
9	Does cognitive behavioral therapy alter mental defeat and cognitive flexibility in patients with panic disorder?. <i>BMC Research Notes</i> , 2018, 11, 23.	1.4	13
10	Increased Subjective Distaste and Altered Insula Activity to Umami Tastant in Patients with Bulimia Nervosa. <i>Frontiers in Psychiatry</i> , 2017, 8, 172.	2.6	9
11	Feasibility of cognitive remediation therapy for adults with autism spectrum disorders: a single-group pilot study. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 2185-2191.	2.2	15
12	Repetitive Transcranial Magnetic Stimulation Changes Cerebral Oxygenation on the Left Dorsolateral Prefrontal Cortex in Bulimia Nervosa: A Near-Infrared Spectroscopy Pilot Study. <i>European Eating Disorders Review</i> , 2016, 24, 83-88.	4.1	22
13	Longitudinal Follow-Up of Mirror Movements after Stroke: A Case Study. <i>Case Reports in Neurological Medicine</i> , 2015, 2015, 1-4.	0.4	4
14	Sex differences in fear extinction and involvements of extracellular signal-regulated kinase (ERK). <i>Neurobiology of Learning and Memory</i> , 2015, 123, 117-124.	1.9	52
15	Transient contribution of left posterior parietal cortex to cognitive restructuring. <i>Scientific Reports</i> , 2015, 5, 9199.	3.3	1
16	An isolated retrieval trial before extinction session does not prevent the return of fear. <i>Behavioural Brain Research</i> , 2015, 287, 139-145.	2.2	18
17	Transcranial direct current stimulation (tDCS) on the dorsolateral prefrontal cortex alters P50 gating. <i>Neuroscience Letters</i> , 2015, 602, 139-144.	2.1	11
18	Deficits in emotion based decision-making in schizophrenia; a new insight based on the Iowa Gambling Task. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 52-59.	4.8	21

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19	Methyl Donor-Deficient Diet during Development Can Affect Fear and Anxiety in Adulthood in C57BL/6J Mice. PLoS ONE, 2014, 9, e105750.	2.5	33
20	A positive correlation between serum levels of mature brain-derived neurotrophic factor and negative symptoms in schizophrenia. Psychiatry Research, 2014, 215, 268-273.	3.3	58
21	Effects of memory age and interval of fear extinction sessions on contextual fear extinction. Neuroscience Letters, 2014, 578, 139-142.	2.1	13
22	Association between serum levels of glial cell-line derived neurotrophic factor and attention deficits in schizophrenia. Neuroscience Letters, 2014, 575, 37-41.	2.1	27
23	Perinatal exposure to bisphenol A enhances contextual fear memory and affects the serotonergic system in juvenile female mice. Hormones and Behavior, 2013, 63, 709-716.	2.1	37
24	A comparison of the movement characteristics between the kneeling gait and the normal gait in healthy adults. Gait and Posture, 2013, 37, 402-407.	1.4	10
25	Changes in Self-Regulation-Related Prefrontal Activities in Eating Disorders: A Near Infrared Spectroscopy Study. PLoS ONE, 2013, 8, e59324.	2.5	9
26	Midkine in Psychiatric and Neurodegenerative Diseases. , 2012, , 165-170.		1
27	No erasure effect of retrievalâ€“extinction trial on fear memory in the hippocampus-independent and dependent paradigms. Neuroscience Letters, 2012, 523, 76-81.	2.1	37
28	P50 suppression in human discrimination fear conditioning paradigm using danger and safety signals. International Journal of Psychophysiology, 2012, 84, 26-32.	1.0	13
29	Effects of perinatal exposure to low dose of bisphenol A on anxiety like behavior and dopamine metabolites in brain. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 273-279.	4.8	99
30	Pharmacokinetics and cerebral distribution of glycine administered to rats. Amino Acids, 2012, 42, 2129-2137.	2.7	20
31	Magnetic Resonance Spectroscopy Study of the Antioxidant Defense System in Schizophrenia. Antioxidants and Redox Signaling, 2011, 15, 2057-2065.	5.4	75
32	Quadri-pulse stimulation (QPS) induced LTP/LTD was not affected by Val66Met polymorphism in the brain-derived neurotrophic factor (BDNF) gene. Neuroscience Letters, 2011, 487, 264-267.	2.1	45
33	Associations of serum brain-derived neurotrophic factor with cognitive impairments and negative symptoms in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1836-1840.	4.8	57
34	Oral administration of glycine increases extracellular serotonin but not dopamine in the prefrontal cortex of rats. Psychiatry and Clinical Neurosciences, 2011, 65, 142-149.	1.8	13
35	Referred sensations induced by a mirror box in healthy subjects. Psychological Research, 2011, 75, 54-60.	1.7	15
36	Enhanced Carbonyl Stress in a Subpopulation of Schizophrenia. Archives of General Psychiatry, 2010, 67, 589.	12.3	141

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37	Effects of aripiprazole on MK-801-induced prepulse inhibition deficits and mitogen-activated protein kinase signal transduction pathway. <i>Neuroscience Letters</i> , 2010, 471, 53-57.	2.1	38
38	Enhancement of acoustic prepulse inhibition by contextual fear conditioning in mice is maintained even after contextual fear extinction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 183-188.	4.8	15
39	Impaired P50 suppression in fear extinction in obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 317-322.	4.8	25
40	d-serine enhances extinction of auditory cued fear conditioning via ERK1/2 phosphorylation in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 895-902.	4.8	48
41	Specific metabolites in the medial prefrontal cortex are associated with the neurocognitive deficits in schizophrenia: A preliminary study. <i>NeuroImage</i> , 2010, 49, 2783-2790.	4.2	98
42	Association study between the genetic polymorphisms of glutathione-related enzymes and schizophrenia in a Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 86-94.	1.7	35
43	Dopaminergic hypofunctions and prepulse inhibition deficits in mice lacking midkine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 541-546.	4.8	24
44	Evaluating the cognitive decline in early-stage frontotemporal dementia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1077-1079.	4.8	0
45	Alterations of Auditory P50 Suppression in Human Fear Conditioning and Extinction. <i>Biological Psychiatry</i> , 2009, 65, 495-502.	1.3	10
46	Glycine and d-serine, but not d-cycloserine, attenuate prepulse inhibition deficits induced by NMDA receptor antagonist MK-801. <i>Psychopharmacology</i> , 2008, 198, 363-374.	3.1	45
47	Association study between polymorphisms in glutathione-related genes and methamphetamine use disorder in a Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1040-1046.	1.7	16
48	Deficits in auditory P50 inhibition in obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 288-296.	4.8	33
49	Negative Correlation between Brain Glutathione Level and Negative Symptoms in Schizophrenia: A 3T 1H-MRS Study. <i>PLoS ONE</i> , 2008, 3, e1944.	2.5	176
50	Identification of Functional Polymorphisms in the Promoter Region of the Human PICK1 Gene and Their Association With Methamphetamine Psychosis. <i>American Journal of Psychiatry</i> , 2007, 164, 1105-1114.	7.2	31
51	Posterior cingulate gyrus metabolic changes in chronic schizophrenia with generalized cognitive deficits. <i>Journal of Psychiatric Research</i> , 2007, 41, 49-56.	3.1	34
52	Functional polymorphism of the NQO2 gene is associated with methamphetamine psychosis. <i>Addiction Biology</i> , 2005, 10, 145-148.	2.6	24
53	A functional glutathioneS-transferase P1 gene polymorphism is associated with methamphetamine-induced psychosis in Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 135B, 5-9.	1.7	40
54	Functional Polymorphism of the Glutathione Peroxidase 1 Gene Is Associated with Personality Traits in Healthy Subjects. <i>Neuropsychobiology</i> , 2005, 52, 68-70.	1.9	13

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55	Serum brain-derived neurotrophic factor (BDNF) levels in patients with panic disorder: As a biological predictor of response to group cognitive behavioral therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2005, 29, 658-663.	4.8	72
56	No association of the brain-derived neurotrophic factor (BDNF) gene polymorphisms with panic disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2005, 29, 708-712.	4.8	38
57	The immunophilin ligand FK506 protects against methamphetamine-induced dopaminergic neurotoxicity in mouse striatum. <i>Neuropharmacology</i> , 2005, 48, 391-397.	4.1	19