

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 | 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 |
| 2 | Enhanced Carbonyl Stress in a Subpopulation of Schizophrenia. <i>Archives of General Psychiatry</i> , 2010, 67, 589. | 12.3 | 141 |
| 3 | Effects of perinatal exposure to low dose of bisphenol A on anxiety like behavior and dopamine metabolites in brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 273-279. | 4.8 | 99 |
| 4 | 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 |
| 5 | Magnetic Resonance Spectroscopy Study of the Antioxidant Defense System in Schizophrenia. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2057-2065. | 5.4 | 75 |
| 6 | 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 |
| 7 | A positive correlation between serum levels of mature brain-derived neurotrophic factor and negative symptoms in schizophrenia. <i>Psychiatry Research</i> , 2014, 215, 268-273. | 3.3 | 58 |
| 8 | Associations of serum brain-derived neurotrophic factor with cognitive impairments and negative symptoms in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1836-1840. | 4.8 | 57 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Quadri-pulse stimulation (QPS) induced LTP/LTD was not affected by Val66Met polymorphism in the brain-derived neurotrophic factor (BDNF) gene. <i>Neuroscience Letters</i> , 2011, 487, 264-267. | 2.1 | 45 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | No erasure effect of retrievalâ€“extinction trial on fear memory in the hippocampus-independent and dependent paradigms. <i>Neuroscience Letters</i> , 2012, 523, 76-81. | 2.1 | 37 |
| 17 | Perinatal exposure to bisphenol A enhances contextual fear memory and affects the serotonergic system in juvenile female mice. <i>Hormones and Behavior</i> , 2013, 63, 709-716. | 2.1 | 37 |
| 18 | Association study between the genetic polymorphisms of glutathioneâ€“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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Methyl Donor-Deficient Diet during Development Can Affect Fear and Anxiety in Adulthood in C57BL/6J Mice. <i>PLoS ONE</i> , 2014, 9, e105750. | 2.5 | 33 |
| 22 | 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 |
| 23 | Association between serum levels of glial cell-line derived neurotrophic factor and attention deficits in schizophrenia. <i>Neuroscience Letters</i> , 2014, 575, 37-41. | 2.1 | 27 |
| 24 | 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 |
| 25 | Functional polymorphism of the NQO2 gene is associated with methamphetamine psychosis. <i>Addiction Biology</i> , 2005, 10, 145-148. | 2.6 | 24 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Pharmacokinetics and cerebral distribution of glycine administered to rats. <i>Amino Acids</i> , 2012, 42, 2129-2137. | 2.7 | 20 |
| 30 | 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 |
| 31 | The immunophilin ligand FK506 protects against methamphetamine-induced dopaminergic neurotoxicity in mouse striatum. <i>Neuropharmacology</i> , 2005, 48, 391-397. | 4.1 | 19 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Referred sensations induced by a mirror box in healthy subjects. <i>Psychological Research</i> , 2011, 75, 54-60. | 1.7 | 15 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | Oral administration of glycine increases extracellular serotonin but not dopamine in the prefrontal cortex of rats. <i>Psychiatry and Clinical Neurosciences</i> , 2011, 65, 142-149. | 1.8 | 13 |
| 40 | P50 suppression in human discrimination fear conditioning paradigm using danger and safety signals. <i>International Journal of Psychophysiology</i> , 2012, 84, 26-32. | 1.0 | 13 |
| 41 | Effects of memory age and interval of fear extinction sessions on contextual fear extinction. <i>Neuroscience Letters</i> , 2014, 578, 139-142. | 2.1 | 13 |
| 42 | 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 |
| 43 | Transcranial direct current stimulation (tDCS) on the dorsolateral prefrontal cortex alters P50 gating. <i>Neuroscience Letters</i> , 2015, 602, 139-144. | 2.1 | 11 |
| 44 | Alterations of Auditory P50 Suppression in Human Fear Conditioning and Extinction. <i>Biological Psychiatry</i> , 2009, 65, 495-502. | 1.3 | 10 |
| 45 | A comparison of the movement characteristics between the kneeling gait and the normal gait in healthy adults. <i>Gait and Posture</i> , 2013, 37, 402-407. | 1.4 | 10 |
| 46 | 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 |
| 47 | Changes in Self-Regulation-Related Prefrontal Activities in Eating Disorders: A Near Infrared Spectroscopy Study. <i>PLoS ONE</i> , 2013, 8, e59324. | 2.5 | 9 |
| 48 | 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 |
| 49 | Gender-specific associations of depression and anxiety symptoms with mental rotation. <i>Journal of Affective Disorders</i> , 2018, 235, 277-284. | 4.1 | 9 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | Insensitivity of auditory mismatch negativity to classical fear conditioning and extinction in healthy humans. <i>NeuroReport</i> , 2019, 30, 468-472. | 1.2 | 2 |
| 54 | Midkine in Psychiatric and Neurodegenerative Diseases. , 2012, , 165-170. | | 1 |

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|----|--|-----|-----------|
| 55 | Transient contribution of left posterior parietal cortex to cognitive restructuring. Scientific Reports, 2015, 5, 9199. | 3.3 | 1 |
| 56 | Evaluating the cognitive decline in early-stage frontotemporal dementia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1077-1079. | 4.8 | 0 |
| 57 | Hemodynamic responses in prefrontal cortex and personality characteristics in patients with bulimic disorders: a near-infrared spectroscopy study. Eating and Weight Disorders, 2020, 25, 59-67. | 2.5 | 0 |