Mie Matsui

List of Publications by Year in descending order

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93	4,302	109321	110387
papers	citations	35 h-index	64 g-index

93	93	93	5205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Premorbid intellectual ability in schizophrenia influence family appraisal related to cognitive impairments: a cross-sectional study on cognitive impairment and family assessments. BMC Psychiatry, 2022, 22, 227.	2.6	0
2	Association of CRP genetic variation with symptomatology, cognitive function, and circulating proinflammatory markers in civilian women with PTSD. Journal of Affective Disorders, 2021, 279, 640-649.	4.1	8
3	The efficacy of memantine in the treatment of civilian posttraumatic stress disorder: an open-label trial. HÃ¶gre Utbildning, 2021, 12, 1859821.	3.0	0
4	Childhood maltreatment history and attention bias variability in healthy adult women: role of inflammation and the BDNF Val66Met genotype. Translational Psychiatry, 2021, 11, 122.	4.8	15
5	Brain Development of Children With Single Ventricle Physiology or Transposition of the Great Arteries: A Longitudinal Observation Study. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 936-944.	0.6	14
6	Proinflammatory status-stratified blood transcriptome profiling of civilian women with PTSD. Psychoneuroendocrinology, 2020, 111, 104491.	2.7	12
7	Levels of glutamatergic neurometabolites in patients with severe treatment-resistant schizophrenia: a proton magnetic resonance spectroscopy study. Neuropsychopharmacology, 2020, 45, 632-640.	5.4	50
8	The BDNF Val66Met polymorphism affects negative memory bias in civilian women with PTSD. Scientific Reports, 2020, 10, 3151.	3.3	13
9	Possible Long-Term Effects of Childhood Maltreatment on Cognitive Function in Adult Women With Posttraumatic Stress Disorder. Frontiers in Psychiatry, 2020, 11, 344.	2.6	6
10	Combined Treatment with Two Water Extracts of Eleutherococcus senticosus Leaf and Rhizome of Drynaria fortunei Enhances Cognitive Function: A Placebo-Controlled, Randomized, Double-Blind Study in Healthy Adults. Nutrients, 2020, 12, 303.	4.1	9
11	Frontostriatal Structural Connectivity and Striatal Glutamatergic Levels in Treatment-Resistant Schizophrenia: An Integrative Analysis of DTI and 1H-MRS. Schizophrenia Bulletin Open, 2020, 1, .	1.7	5
12	Memory bias and its association with memory function in women with posttraumatic stress disorder. Journal of Affective Disorders, 2019, 245, 461-467.	4.1	5
13	Clinical Factors That Affect the Relationship between Head Circumference and Brain Volume in Veryâ€Lowâ€Birthâ€Weight Infants. Journal of Neuroimaging, 2019, 29, 104-110.	2.0	8
14	Cognitive function in Japanese women with posttraumatic stress disorder: Association with exercise habits. Journal of Affective Disorders, 2018, 236, 306-312.	4.1	17
15	Inflammatory markers and their possible effects on cognitive function in women with posttraumatic stress disorder. Journal of Psychiatric Research, 2018, 102, 192-200.	3.1	46
16	Therapeutic responses to a frontal/executive programme in autism spectrum disorder: Comparison with schizophrenia. Hong Kong Journal of Occupational Therapy, 2018, 31, 69-75.	0.9	3
17	Neural Networks Mediating High-Level Mentalizing in Patients With Right Cerebral Hemispheric Gliomas. Frontiers in Behavioral Neuroscience, 2018, 12, 33.	2.0	42
18	Elucidation of developmental patterns of marmoset corpus callosum through a comparative MRI in marmosets, chimpanzees, and humans. Neuroscience Research, 2017, 122, 25-34.	1.9	12

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19	Callosal size in first-episode schizophrenia patients with illness duration of less than one year: A cross-sectional MRI study. Asian Journal of Psychiatry, 2017, 25, 197-202.	2.0	6
20	Diosgenin-Rich Yam Extract Enhances Cognitive Function: A Placebo-Controlled, Randomized, Double-Blind, Crossover Study of Healthy Adults. Nutrients, 2017, 9, 1160.	4.1	45
21	Macroanatomical Landmarks Featuring Junctions of Major Sulci and Fissures and Scalp Landmarks Based on the International 10â€“10 System for Analyzing Lateral Cortical Development of Infants. Frontiers in Neuroscience, 2017, 11, 394.	2.8	15
22	Developmental trajectory of the corpus callosum from infancy to the juvenile stage: Comparative MRI between chimpanzees and humans. PLoS ONE, 2017, 12, e0179624.	2.5	32
23	The effects of cognitive remediation therapy using the frontal/executive program for autism spectrum disorder. International Journal of Psychiatry in Medicine, 2016, 51, 223-235.	1.8	18
24	Developmental Changes in the Corpus Callosum from Infancy to Early Adulthood: A Structural Magnetic Resonance Imaging Study. PLoS ONE, 2015, 10, e0118760.	2.5	70
25	The Effectiveness and Applicability of Compensatory Cognitive Training for Japanese Patients with Schizophrenia: A Pilot Study. Advances in Psychiatry, 2015, 2015, 1-12.	0.4	1
26	Neuropsychological Characteristics and Their Association with Higher-Level Functional Capacity in Parkinson's Disease. Dementia and Geriatric Cognitive Disorders Extra, 2015, 5, 271-284.	1.3	11
27	Does neurocognitive function affect cognitive bias toward an emotional stimulus? Association between general attentional ability and attentional bias toward threat. Frontiers in Psychology, 2014, 5, 881.	2.1	7
28	Does Sleep Improve Memory Organization?. Frontiers in Behavioral Neuroscience, 2014, 8, 65.	2.0	9
29	Referential framework for transcranial anatomical correspondence for fNIRS based on manually traced sulci and gyri of an infant brain. Neuroscience Research, 2014, 80, 55-68.	1.9	26
30	Developmental patterns of chimpanzee cerebral tissues provide important clues for understanding the remarkable enlargement of the human brain. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122398.	2.6	46
31	Activation in prefrontal cortical regions during the response inhibition tasks using a face stimulus.. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 1AM-124-1AM-124.	0.0	0
32	Developmental Trajectories of the Fronto-Temporal Lobes from Infancy to Early Adulthood in Healthy Individuals. Developmental Neuroscience, 2012, 34, 477-487.	2.0	72
33	The improvement of hypoxia correlates with neuroanatomic and developmental outcomes: Comparison of midterm outcomes in infants with transposition of the great arteries or single-ventricle physiology. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1077-1085.	0.8	38
34	Developmental Trajectories of Amygdala and Hippocampus from Infancy to Early Adulthood in Healthy Individuals. PLoS ONE, 2012, 7, e46970.	2.5	283
35	Effect of explicit instruction on Japanese Verbal Learning Test in schizophrenia patients. Psychiatry Research, 2011, 188, 289-290.	3.3	4
36	Membrane fatty acid levels as a predictor of treatment response in chronic schizophrenia. Psychiatry Research, 2011, 186, 23-27.	3.3	24

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37	Differential Prefrontal White Matter Development in Chimpanzees and Humans. Current Biology, 2011, 21, 1397-1402.	3.9	83
38	Useful Visual Field in Patients with Schizophrenia: A Choice Reaction Time Study. Perceptual and Motor Skills, 2011, 112, 369-381.	1.3	3
39	Neurodevelopment in 1â€yearâ€old Japanese infants after congenital heart surgery. Pediatrics International, 2010, 52, 420-427.	0.5	20
40	Selection of memory strategy and brain activity during metamemory process. Journal of Human Environmental Studies, 2010, 8, 55-65.	0.0	1
41	Influence of explicit instruction for verbal learning in schizophrenia. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2010, 74, 3PM110-3PM110.	0.0	0
42	Effect of perospirone on P300 electrophysiological activity and social cognition in schizophrenia: A three-dimensional analysis with sLORETA. Psychiatry Research - Neuroimaging, 2009, 172, 180-183.	1.8	39
43	Impaired neuroanatomic development in infants with congenital heart disease. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 146-153.	0.8	57
44	The Effects of Cognitive Rehabilitation on Social Knowledge in Patients with Schizophrenia. Applied Neuropsychology, 2009, 16, 158-164.	1.5	13
45	Brain activation associated with theory of mind. Journal of Human Environmental Studies, 2009, 7, 129-135.	0.0	4
46	Electrophysiological basis for the ability of olanzapine to improve verbal memory and functional outcome in patients with schizophrenia: A LORETA analysis of P300. Schizophrenia Research, 2008, 101, 320-330.	2.0	48
47	Essential polyunsaturated fatty acids and social cognition in schizophrenia. Psychiatry Research, 2008, 157, 87-93.	3.3	37
48	Cognitive functioning related to quality of life in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 280-287.	4.8	53
49	The relationship between prefrontal brain volume and characteristics of memory strategy in schizophrenia spectrum disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1854-1862.	4.8	23
50	Schizotypal disorder and schizophrenia: A profile analysis of neuropsychological functioning in Japanese patients. Journal of the International Neuropsychological Society, 2007, 13, 672-82.	1.8	22
51	Effective adjunctive use of tandospirone with perospirone for enhancing verbal memory and quality of life in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 965-967.	4.8	22
52	Multivariate voxel-based morphometry successfully differentiates schizophrenia patients from healthy controls. NeuroImage, 2007, 34, 235-242.	4.2	168
53	Parietal lobe volume deficits in schizophrenia spectrum disorders. Schizophrenia Research, 2007, 89, 35-48.	2.0	89
54	Influence of instruction on the Japanese Verbal Learning Test in patients with schizophrenia. Schizophrenia Research, 2007, 90, 366-367.	2.0	3

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55	Impairment of story memory organization in patients with schizophrenia. Psychiatry and Clinical Neurosciences, 2007, 61, 437-440.	1.8	4
56	Activation of the prefrontal cortex during memory learning: Near-infrared spectroscopy study. Psychiatry and Clinical Neurosciences, 2007, 61, 31-38.	1.8	26
57	Morphologic alterations of the parcellated superior temporal gyrus in schizophrenia spectrum. Schizophrenia Research, 2006, 83, 131-143.	2.0	78
58	Impairment of event schema in patients with schizophrenia: Examination of script for shopping at supermarket. Psychiatry Research, 2006, 143, 179-187.	3.3	14
59	Electrical brain activity and response to olanzapine in schizophrenia: A study with LORETA images of P300. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1299-1303.	4.8	21
60	Impairment of memory organization in patients with schizophrenia or schizotypal disorder. Journal of the International Neuropsychological Society, 2006, 12, 750-754.	1.8	23
61	Volumetric analysis of sulci/gyri-defined in vivo frontal lobe regions in schizophrenia: Precentral gyrus, cingulate gyrus, and prefrontal region. Psychiatry Research - Neuroimaging, 2005, 139, 127-139.	1.8	69
62	Relationship between exploratory eye movements and brain morphology in schizophrenia spectrum patients. European Archives of Psychiatry and Clinical Neuroscience, 2005, 255, 104-110.	3.2	21
63	Disorganization of semantic memory underlies alogia in schizophrenia: An analysis of verbal fluency performance in Japanese subjects. Schizophrenia Research, 2005, 74, 91-100.	2.0	61
64	Differential contributions of prefrontal and temporolimbic pathology to mechanisms of psychosis. Brain, 2005, 128, 2109-2122.	7.6	162
65	Neuropsychological Profile in Patients with Schizotypal Personality Disorder or Schizophrenia. Psychological Reports, 2004, 94, 387-397.	1.7	24
66	Volume reduction of the right anterior limb of the internal capsule in patients with schizotypal disorder. Psychiatry Research - Neuroimaging, 2004, 130, 213-225.	1.8	28
67	Volume reduction of the amygdala in patients with schizophrenia: a magnetic resonance imaging study. Psychiatry Research - Neuroimaging, 2004, 132, 41-51.	1.8	47
68	Structural brain differences in patients with schizophrenia and schizotypal disorder demonstrated by voxel?based morphometry. European Archives of Psychiatry and Clinical Neuroscience, 2004, 254, 406-414.	3.2	100
69	Effect of orthography on the verbal fluency performance in schizophrenia: examination using Japanese patients. Schizophrenia Research, 2004, 69, 15-22.	2.0	28
70	Male-specific Volume Expansion of the Human Hippocampus during Adolescence. Cerebral Cortex, 2004, 15, 187-193.	2.9	111
71	Multiple Structural Brain Measures Obtained by Three-Dimensional Magnetic Resonance Imaging To Distinguish Between Schizophrenia Patients and Normal Subjects. Schizophrenia Bulletin, 2004, 30, 393-404.	4.3	41
72	Memory impairment in patients with schizophrenia. Higher Brain Function Research, 2004, 24, 155-163.	0.0	0

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73	Pathogenesis of schizophrenia: temporo-frontal two-step hypothesis. International Congress Series, 2003, 1250, 441-445.	0.2	0
74	Lack of normal structural asymmetry of the anterior cingulate gyrus in female patients with schizophrenia: a volumetric magnetic resonance imaging study. Schizophrenia Research, 2002, 55, 69-81.	2.0	87
75	Regional changes in brain gray and white matter in patients with schizophrenia demonstrated with voxel-based analysis of MRI. Schizophrenia Research, 2002, 55, 41-54.	2.0	159
76	Lack of self-control as assessed by a personality inventory is related to reduced volume of supplementary motor area. Psychiatry Research - Neuroimaging, 2002, 116, 53-61.	1.8	23
77	Exploratory eye movements in schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2002, 252, 255-261.	3.2	18
78	Minnesota Multiphasic Personality Inventory profile characteristics of schizotypal personality disorder. Psychiatry and Clinical Neurosciences, 2002, 56, 443-452.	1.8	8
79	Proton magnetic resonance spectroscopy of the inferior frontal gyrus and thalamus and its relationship to verbal learning task performance in patients with schizophrenia: A preliminary report. Psychiatry and Clinical Neurosciences, 2002, 56, 499-507.	1.8	29
80	The effect of tandospirone, a serotonin1A agonist, on memory function in schizophrenia. Biological Psychiatry, 2001, 49, 861-868.	1.3	150
81	Semantic structure in schizophrenia as assessed by the category fluency test: Effect of verbal intelligence and age of onset. Psychiatry Research, 2001, 105, 187-199.	3.3	47
82	Sylvian fissure and medial temporal lobe structures in patients with schizophrenia: A magnetic resonance imaging study. Psychiatry and Clinical Neurosciences, 2001, 55, 49-56.	1.8	5
83	Enhancement of Cognitive Performance in Schizophrenia by Addition of Tandospirone to Neuroleptic Treatment. American Journal of Psychiatry, 2001, 158, 1722-1725.	7.2	195
84	Cognitive Dysfunction and Exploratory Eye Movements in Patients with Schizophrenia. , 2001, , 290-295.		0
85	Ventricular enlargement in schizophrenia spectrum patients with prodromal symptoms of obsessiveâ€“compulsive disorder. Psychiatry Research - Neuroimaging, 2000, 99, 83-91.	1.8	27
86	Neural correlates of memory organization deficits in schizophrenia. Schizophrenia Research, 2000, 42, 209-222.	2.0	60
87	Effect of Adjunctive Treatment With Serotonin-1A Agonist Tandospirone on Memory Functions in Schizophrenia. Journal of Clinical Psychopharmacology, 2000, 20, 386-388.	1.4	61
88	Sex Differences in Brain Gray and White Matter in Healthy Young Adults: Correlations with Cognitive Performance. Journal of Neuroscience, 1999, 19, 4065-4072.	3.6	802
89	Saccadic eye movements and regional cerebral blood flow in schizophrenic patients. European Archives of Psychiatry and Clinical Neuroscience, 1997, 247, 219-227.	3.2	1
90	Clinical symptoms and regional cerebral blood flow in schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 1995, 246, 7-12.	3.2	45

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91	Impaired saccadic eye movements on stationary targets in patients with schizophrenia spectrum disorder. European Archives of Psychiatry and Clinical Neuroscience, 1995, 245, 129-134.	3.2	3
92	Asymmetry of the ventricle and age at the onset of schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 1995, 245, 142-144.	3.2	20
93	Limited visual search on the WAIS picture completion test in patients with schizophrenia. Schizophrenia Research, 1994, 12, 75-80.	2.0	47