

Kyoto Kasai

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426
papers

14,422
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59
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104
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464
ext. papers

16,964
ext. citations

5
avg, IF

6.13
L-index

#	Paper	IF	Citations
426	Smaller hippocampal volume predicts pathologic vulnerability to psychological trauma. <i>Nature Neuroscience</i> , 2002 , 5, 1242-7	25.5	1215
425	Executive and prefrontal dysfunction in unipolar depression: a review of neuropsychological and imaging evidence. <i>Neuroscience Research</i> , 2004 , 50, 1-11	2.9	343
424	Estimation of premorbid IQ in individuals with Alzheimer® disease using Japanese ideographic script (Kanji) compound words: Japanese version of National Adult Reading Test. <i>Psychiatry and Clinical Neurosciences</i> , 2006 , 60, 332-9	6.2	339
423	Progressive decrease of left superior temporal gyrus gray matter volume in patients with first-episode schizophrenia. <i>American Journal of Psychiatry</i> , 2003 , 160, 156-64	11.9	332
422	Progressive decrease of left Heschl gyrus and planum temporale gray matter volume in first-episode schizophrenia: a longitudinal magnetic resonance imaging study. <i>Archives of General Psychiatry</i> , 2003 , 60, 766-75		301
421	Progressive and interrelated functional and structural evidence of post-onset brain reduction in schizophrenia. <i>Archives of General Psychiatry</i> , 2007 , 64, 521-9		289
420	Evidence for acquired pregenual anterior cingulate gray matter loss from a twin study of combat-related posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2008 , 63, 550-6	7.9	274
419	Middle and inferior temporal gyrus gray matter volume abnormalities in chronic schizophrenia: an MRI study. <i>American Journal of Psychiatry</i> , 2004 , 161, 1603-11	11.9	246
418	A NIRS-fMRI investigation of prefrontal cortex activity during a working memory task. <i>NeuroImage</i> , 2013 , 83, 158-73	7.9	222
417	Reduced frontopolar activation during verbal fluency task in schizophrenia: a multi-channel near-infrared spectroscopy study. <i>Schizophrenia Research</i> , 2008 , 99, 250-62	3.6	221
416	Increased l1 retrotransposition in the neuronal genome in schizophrenia. <i>Neuron</i> , 2014 , 81, 306-13	13.9	220
415	Aging in the CNS: comparison of gray/white matter volume and diffusion tensor data. <i>Neurobiology of Aging</i> , 2008 , 29, 102-16	5.6	188
414	Neuroimaging-aided differential diagnosis of the depressive state. <i>NeuroImage</i> , 2014 , 85 Pt 1, 498-507	7.9	187
413	A small number of abnormal brain connections predicts adult autism spectrum disorder. <i>Nature Communications</i> , 2016 , 7, 11254	17.4	176
412	Voxel-based analyses of gray/white matter volume and diffusion tensor data in major depression. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 181, 64-70	2.9	154
411	Clinical and neural effects of six-week administration of oxytocin on core symptoms of autism. <i>Brain</i> , 2015 , 138, 3400-12	11.2	146
410	Differences and similarities in insular and temporal pole MRI gray matter volume abnormalities in first-episode schizophrenia and affective psychosis. <i>Archives of General Psychiatry</i> , 2003 , 60, 1069-77		134

409	Association between the oxytocin receptor gene and amygdalar volume in healthy adults. <i>Biological Psychiatry</i> , 2010 , 68, 1066-72	7.9	124
408	Mitigation of sociocommunicational deficits of autism through oxytocin-induced recovery of medial prefrontal activity: a randomized trial. <i>JAMA Psychiatry</i> , 2014 , 71, 166-75	14.5	123
407	Oxytocin improves behavioural and neural deficits in inferring others's social emotions in autism. <i>Brain</i> , 2014 , 137, 3073-86	11.2	122
406	Fusiform gyrus volume reduction in first-episode schizophrenia: a magnetic resonance imaging study. <i>Archives of General Psychiatry</i> , 2002 , 59, 775-81		120
405	Localized volume reduction in prefrontal, temporolimbic, and paralimbic regions in schizophrenia: an MRI parcellation study. <i>Psychiatry Research - Neuroimaging</i> , 2004 , 131, 195-207	2.9	118
404	Amyotrophic lateral sclerosis: diffusion tensor tractography and voxel-based analysis. <i>NMR in Biomedicine</i> , 2004 , 17, 411-6	4.4	118
403	Brain/MINDS: A Japanese National Brain Project for Marmoset Neuroscience. <i>Neuron</i> , 2016 , 92, 582-590	13.9	116
402	Comparative Analyses of Copy-Number Variation in Autism Spectrum Disorder and Schizophrenia Reveal Etiological Overlap and Biological Insights. <i>Cell Reports</i> , 2018 , 24, 2838-2856	10.6	110
401	DNA methylation of the BDNF gene and its relevance to psychiatric disorders. <i>Journal of Human Genetics</i> , 2013 , 58, 434-8	4.3	108
400	Fusiform gyrus volume reduction and facial recognition in chronic schizophrenia. <i>Archives of General Psychiatry</i> , 2003 , 60, 349-55		108
399	Voxel-based diffusion tensor analysis reveals aberrant anterior cingulum integrity in posttraumatic stress disorder due to terrorism. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 146, 231-42	2.9	107
398	Human brain structural change related to acute single exposure to sarin. <i>Annals of Neurology</i> , 2007 , 61, 37-46	9.4	104
397	Association Between the Oxytocin Receptor Gene and Amygdalar Volume in Healthy Adults. <i>Biological Psychiatry</i> , 2010 , 68, 1066-1072	7.9	104
396	Smaller amygdala volume and reduced anterior cingulate gray matter density associated with history of post-traumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 174, 210-6	2.9	100
395	Gender-common and -specific neuroanatomical basis of human anxiety-related personality traits. <i>Cerebral Cortex</i> , 2008 , 18, 46-52	5.1	96
394	Impaired cortical network for preattentive detection of change in speech sounds in schizophrenia: a high-resolution event-related potential study. <i>American Journal of Psychiatry</i> , 2002 , 159, 546-53	11.9	96
393	Parahippocampal activation evoked by masked traumatic images in posttraumatic stress disorder: a functional MRI study. <i>NeuroImage</i> , 2005 , 26, 813-21	7.9	93
392	DNA methylation analysis of BDNF gene promoters in peripheral blood cells of schizophrenia patients. <i>Neuroscience Research</i> , 2013 , 77, 208-14	2.9	92

391	An MRI study of temporal lobe abnormalities and negative symptoms in chronic schizophrenia. <i>Schizophrenia Research</i> , 2002 , 58, 123-34	3.6	90
390	Gray and white matter asymmetries in healthy individuals aged 21-29 years: a voxel-based morphometry and diffusion tensor imaging study. <i>Human Brain Mapping</i> , 2011 , 32, 1762-73	5.9	89
389	Topography of the human corpus callosum using diffusion tensor tractography. <i>Journal of Computer Assisted Tomography</i> , 2004 , 28, 533-9	2.2	88
388	Differential Alterations of Auditory Gamma Oscillatory Responses Between Pre-Onset High-Risk Individuals and First-Episode Schizophrenia. <i>Cerebral Cortex</i> , 2016 , 26, 1027-1035	5.1	84
387	Multiple-time replicability of near-infrared spectroscopy recording during prefrontal activation task in healthy men. <i>Neuroscience Research</i> , 2007 , 57, 504-12	2.9	84
386	Reduced frontal glutamate + glutamine and N-acetylaspartate levels in patients with chronic schizophrenia but not in those at clinical high risk for psychosis or with first-episode schizophrenia. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1128-39	1.3	79
385	Hypoactivation of the prefrontal cortex during verbal fluency test in PTSD: a near-infrared spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2003 , 124, 1-10	2.9	77
384	Comprehensive DNA methylation analysis of peripheral blood cells derived from patients with first-episode schizophrenia. <i>Journal of Human Genetics</i> , 2013 , 58, 91-7	4.3	73
383	Preattentive dysfunction in major depression: a magnetoencephalography study using auditory mismatch negativity. <i>Psychophysiology</i> , 2009 , 46, 52-61	4.1	72
382	Phonetic mismatch negativity predicts social skills acquisition in schizophrenia. <i>Psychiatry Research</i> , 2007 , 152, 261-5	9.9	72
381	Mismatch negativity as a "translatable" brain marker toward early intervention for psychosis: a review. <i>Frontiers in Psychiatry</i> , 2013 , 4, 115	5	71
380	Neuroethics Questions to Guide Ethical Research in the International Brain Initiatives. <i>Neuron</i> , 2018 , 100, 19-36	13.9	67
379	Differential spatiotemporal characteristics of the prefrontal hemodynamic response and their association with functional impairment in schizophrenia and major depression. <i>Schizophrenia Research</i> , 2013 , 150, 459-67	3.6	66
378	Auditory mismatch negativity and P3a in response to duration and frequency changes in the early stages of psychosis. <i>Schizophrenia Research</i> , 2013 , 150, 547-54	3.6	66
377	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. <i>Molecular Psychiatry</i> , 2020 , 25, 883-895	15.1	66
376	Brain glucose metabolism difference between bipolar and unipolar mood disorders in depressed and euthymic states. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 243-50	5.5	65
375	Neuroanatomy and neurophysiology in schizophrenia. <i>Neuroscience Research</i> , 2002 , 43, 93-110	2.9	64
374	Volume reduction and altered sulco-gyral pattern of the orbitofrontal cortex in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2010 , 121, 55-65	3.6	62

373	Association between lower P300 amplitude and smaller anterior cingulate cortex volume in patients with posttraumatic stress disorder: a study of victims of Tokyo subway sarin attack. <i>NeuroImage</i> , 2005 , 25, 43-50	7.9	62
372	Do high or low doses of anxiolytics and hypnotics affect mismatch negativity in schizophrenic subjects? An EEG and MEG study. <i>Clinical Neurophysiology</i> , 2002 , 113, 141-50	4.3	62
371	Delayed automatic detection of change in speech sounds in adults with autism: a magnetoencephalographic study. <i>Clinical Neurophysiology</i> , 2005 , 116, 1655-64	4.3	61
370	Cavum septi pellucidi in first-episode schizophrenia and first-episode affective psychosis: an MRI study. <i>Schizophrenia Research</i> , 2004 , 71, 65-76	3.6	61
369	Localized gray matter volume reductions in the pars triangularis of the inferior frontal gyrus in individuals at clinical high-risk for psychosis and first episode for schizophrenia. <i>Schizophrenia Research</i> , 2012 , 137, 124-31	3.6	60
368	Association of the neuronal cell adhesion molecule (NRCAM) gene variants with autism. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 1-10	5.8	60
367	Computational neuroscience approach to biomarkers and treatments for mental disorders. <i>Psychiatry and Clinical Neurosciences</i> , 2017 , 71, 215-237	6.2	59
366	Genome-wide Association Study of Autism Spectrum Disorder in the East Asian Populations. <i>Autism Research</i> , 2016 , 9, 340-9	5.1	59
365	DNA methylation in schizophrenia: progress and challenges of epigenetic studies. <i>Genome Medicine</i> , 2012 , 4, 96	14.4	59
364	Mismatch negativity and N2b attenuation as an indicator for dysfunction of the preattentive and controlled processing for deviance detection in schizophrenia: a topographic event-related potential study. <i>Schizophrenia Research</i> , 1999 , 35, 141-56	3.6	59
363	Reduced gray matter volume of pars opercularis is associated with impaired social communication in high-functioning autism spectrum disorders. <i>Biological Psychiatry</i> , 2010 , 68, 1141-7	7.9	58
362	Effect of intranasal oxytocin on the core social symptoms of autism spectrum disorder: a randomized clinical trial. <i>Molecular Psychiatry</i> , 2020 , 25, 1849-1858	15.1	57
361	Sex-linked neuroanatomical basis of human altruistic cooperativeness. <i>Cerebral Cortex</i> , 2008 , 18, 2331-40	9.1	56
360	Brain/MINDS: brain-mapping project in Japan. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370,	5.8	55
359	Effects of an Internet-based cognitive behavioral therapy (iCBT) program in Manga format on improving subthreshold depressive symptoms among healthy workers: a randomized controlled trial. <i>PLoS ONE</i> , 2014 , 9, e97167	3.7	55
358	Electrophysiological abnormalities of spatial attention in adults with autism during the gap overlap task. <i>Clinical Neurophysiology</i> , 2007 , 118, 1464-71	4.3	55
357	Oxytocin, sexually dimorphic features of the social brain, and autism. <i>Psychiatry and Clinical Neurosciences</i> , 2009 , 63, 129-40	6.2	54
356	Phonetic mismatch negativity predicts verbal memory deficits in schizophrenia. <i>NeuroReport</i> , 2006 , 17, 1043-6	1.7	54

355	Classification of first-episode schizophrenia patients and healthy subjects by automated MRI measures of regional brain volume and cortical thickness. <i>PLoS ONE</i> , 2011 , 6, e21047	3.7	53
354	Voxel-based analysis of the diffusion tensor. <i>Neuroradiology</i> , 2010 , 52, 699-710	3.2	53
353	Support for an association between mismatch negativity and social functioning in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006 , 30, 1367-8	5.5	53
352	Tract-specific analysis of white matter integrity disruption in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 201, 136-43	2.9	51
351	Diminished medial prefrontal activity behind autistic social judgments of incongruent information. <i>PLoS ONE</i> , 2012 , 7, e39561	3.7	51
350	Structural disruption of the dorsal cingulum bundle is associated with impaired Stroop performance in patients with schizophrenia. <i>Schizophrenia Research</i> , 2009 , 114, 119-27	3.6	51
349	Post-traumatic stress disorder symptoms in victims of Tokyo subway attack: a 5-year follow-up study. <i>Psychiatry and Clinical Neurosciences</i> , 2004 , 58, 624-9	6.2	51
348	Neuromagnetic correlates of impaired automatic categorical perception of speech sounds in schizophrenia. <i>Schizophrenia Research</i> , 2003 , 59, 159-72	3.6	51
347	Altered metabolites in the plasma of autism spectrum disorder: a capillary electrophoresis time-of-flight mass spectroscopy study. <i>PLoS ONE</i> , 2013 , 8, e73814	3.7	51
346	Reduced amygdala and hippocampal volumes in patients with methamphetamine psychosis. <i>Schizophrenia Research</i> , 2011 , 132, 183-9	3.6	50
345	Neuroanatomical correlates of attention-deficit-hyperactivity disorder accounting for comorbid oppositional defiant disorder and conduct disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2010 , 64, 394-402	6.2	50
344	Disrupted integrity of the fornix is associated with impaired memory organization in schizophrenia. <i>Schizophrenia Research</i> , 2008 , 103, 52-61	3.6	50
343	Decreased prefrontal activation during letter fluency task in adults with pervasive developmental disorders: a near-infrared spectroscopy study. <i>Behavioural Brain Research</i> , 2006 , 172, 272-7	3.4	50
342	Brain lateralization for mismatch response to across- and within-category change of vowels. <i>NeuroReport</i> , 2001 , 12, 2467-71	1.7	50
341	Harmonization of resting-state functional MRI data across multiple imaging sites via the separation of site differences into sampling bias and measurement bias. <i>PLoS Biology</i> , 2019 , 17, e3000042	9.7	49
340	Effect of mood stabilizers on DNA methylation in human neuroblastoma cells. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 2285-94	5.8	49
339	Evidence for functional abnormality in the right auditory cortex during musical hallucinations. <i>Lancet, The</i> , 1999 , 354, 1703-4	4.0	49
338	Different hemodynamic response patterns in the prefrontal cortical sub-regions according to the clinical stages of psychosis. <i>Schizophrenia Research</i> , 2011 , 132, 54-61	3.6	46

337	A multimodal approach to investigate biomarkers for psychosis in a clinical setting: the integrative neuroimaging studies in schizophrenia targeting for early intervention and prevention (IN-STEP) project. <i>Schizophrenia Research</i> , 2013 , 143, 116-24	3.6	45
336	Preattentive dysfunction in bipolar disorder: a MEG study using auditory mismatch negativity. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 903-12	5.5	45
335	Abnormal association between reduced magnetic mismatch field to speech sounds and smaller left planum temporale volume in schizophrenia. <i>NeuroImage</i> , 2004 , 22, 720-7	7.9	45
334	Role of subcortical structures on cognitive and social function in schizophrenia. <i>Scientific Reports</i> , 2018 , 8, 1183	4.9	43
333	Near-infrared spectroscopy in schizophrenia: a possible biomarker for predicting clinical outcome and treatment response. <i>Frontiers in Psychiatry</i> , 2013 , 4, 145	5	43
332	Gender difference in right lateral prefrontal hemodynamic response while viewing fearful faces: a multi-channel near-infrared spectroscopy study. <i>Neuroscience Research</i> , 2009 , 63, 89-94	2.9	43
331	Dorsolateral prefrontal hemodynamic responses during a verbal fluency task in hypomanic bipolar disorder. <i>Bipolar Disorders</i> , 2015 , 17, 172-83	3.8	42
330	Differentiation between bipolar disorder and schizophrenia revealed by neural oscillation to speech sounds: an MEG study. <i>Bipolar Disorders</i> , 2010 , 12, 804-12	3.8	42
329	Eye movement as a biomarker of schizophrenia: Using an integrated eye movement score. <i>Psychiatry and Clinical Neurosciences</i> , 2017 , 71, 104-114	6.2	41
328	Functional abnormalities in the left ventrolateral prefrontal cortex during a semantic fluency task, and their association with thought disorder in patients with schizophrenia. <i>NeuroImage</i> , 2014 , 85 Pt 1, 518-26	7.9	40
327	Prefrontal cortex activity during response inhibition associated with excitement symptoms in schizophrenia. <i>Brain Research</i> , 2011 , 1370, 194-203	3.7	40
326	Auditory gating deficit to human voices in schizophrenia: a MEG study. <i>Schizophrenia Research</i> , 2010 , 117, 61-7	3.6	40
325	A prediction model of working memory across health and psychiatric disease using whole-brain functional connectivity. <i>ELife</i> , 2018 , 7,	8.9	40
324	Epigenome-wide association study of DNA methylation in panic disorder. <i>Clinical Epigenetics</i> , 2017 , 9, 6	7.7	39
323	Estimated cognitive decline in patients with schizophrenia: A multicenter study. <i>Psychiatry and Clinical Neurosciences</i> , 2017 , 71, 294-300	6.2	38
322	Prefrontal activation during inhibitory control measured by near-infrared spectroscopy for differentiating between autism spectrum disorders and attention deficit hyperactivity disorder in adults. <i>NeuroImage: Clinical</i> , 2014 , 4, 53-63	5.3	37
321	Impaired prefrontal hemodynamic maturation in autism and unaffected siblings. <i>PLoS ONE</i> , 2009 , 4, e6881	3.7	37
320	Reduced but broader prefrontal activity in patients with schizophrenia during n-back working memory tasks: a multi-channel near-infrared spectroscopy study. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1240-6	5.2	36

319	No effect of gender on tonal and phonetic mismatch negativity in normal adults assessed by a high-resolution EEG recording. <i>Cognitive Brain Research</i> , 2002 , 13, 305-12		36
318	Effect of tryptophan hydroxylase-2 gene variants on amygdalar and hippocampal volumes. <i>Brain Research</i> , 2010 , 1331, 51-7	3.7	35
317	Cerebral asymmetry in patients with schizophrenia: a voxel-based morphometry (VBM) and diffusion tensor imaging (DTI) study. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 31, 221-6	5.6	35
316	Prefrontal cortex and amygdala volume in first minor or major depressive episode after cancer diagnosis. <i>Biological Psychiatry</i> , 2006 , 59, 707-12	7.9	35
315	Association between catechol-O-methyltransferase Val108/158Met genotype and prefrontal hemodynamic response in schizophrenia. <i>PLoS ONE</i> , 2009 , 4, e5495	3.7	35
314	Differentiation of first-episode schizophrenia patients from healthy controls using ROI-based multiple structural brain variables. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 10-7	5.5	34
313	Hemodynamic responses of eye movement desensitization and reprocessing in posttraumatic stress disorder. <i>Neuroscience Research</i> , 2009 , 65, 375-83	2.9	34
312	No evidence for an association between the BDNF Val66Met polymorphism and schizophrenia or personality traits. <i>Schizophrenia Research</i> , 2006 , 87, 45-7	3.6	34
311	Social Function and Frontopolar Activation during a Cognitive Task in Patients with Bipolar Disorder. <i>Neuropsychobiology</i> , 2015 , 72, 81-90	4	33
310	Mismatch negativity (MMN) as a tool for translational investigations into early psychosis: A review. <i>International Journal of Psychophysiology</i> , 2019 , 145, 5-14	2.9	31
309	Reduced gray matter volume of Brodmann® Area 45 is associated with severe psychotic symptoms in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010 , 260, 465-73	5.1	31
308	Mental Health Problems in a Community After the Great East Japan Earthquake in 2011: A Systematic Review. <i>Harvard Review of Psychiatry</i> , 2017 , 25, 15-28	4.1	30
307	Role of frontal white matter and corpus callosum on social function in schizophrenia. <i>Schizophrenia Research</i> , 2018 , 202, 180-187	3.6	30
306	Increased Occipital Gyrfication and Development of Psychotic Disorders in Individuals With an At-Risk Mental State: A Multicenter Study. <i>Biological Psychiatry</i> , 2017 , 82, 737-745	7.9	30
305	Impaired ability to organize information in individuals with autism spectrum disorders and their siblings. <i>Neuroscience Research</i> , 2011 , 69, 252-7	2.9	30
304	Age-related changes in regional brain volume evaluated by atlas-based method. <i>Neuroradiology</i> , 2010 , 52, 865-73	3.2	30
303	Detection of resting state functional connectivity using partial correlation analysis: A study using multi-distance and whole-head probe near-infrared spectroscopy. <i>NeuroImage</i> , 2016 , 142, 590-601	7.9	30
302	Identifying neurocognitive markers for outcome prediction of global functioning in individuals with first-episode and ultra-high-risk for psychosis. <i>Psychiatry and Clinical Neurosciences</i> , 2017 , 71, 318-327	6.2	29

301	Reply to: Neurogenetic Effects of OXTR rs2254298 in the Extended Limbic System of Healthy Caucasian Adults. <i>Biological Psychiatry</i> , 2011 , 70, e41-e42	7.9	29
300	Criterion and construct validity of the CogState Schizophrenia Battery in Japanese patients with schizophrenia. <i>PLoS ONE</i> , 2011 , 6, e20469	3.7	29
299	Association between reduced extraversion and right posterior fusiform gyrus gray matter reduction in chronic schizophrenia. <i>American Journal of Psychiatry</i> , 2005 , 162, 599-601	11.9	29
298	Reduced planum temporale volume and delusional behaviour in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007 , 257, 318-24	5.1	28
297	No association between the metabotropic glutamate receptor type 3 gene (GRM3) and schizophrenia in a Japanese population. <i>Schizophrenia Research</i> , 2006 , 88, 260-4	3.6	28
296	Electrophysiological evidence for abnormal glutamate-GABA association following psychosis onset. <i>Translational Psychiatry</i> , 2018 , 8, 211	8.6	28
295	Cohort Profile: The Tokyo Teen Cohort study (TTC). <i>International Journal of Epidemiology</i> , 2019 , 48, 1414-1419	7.1	27
294	Reduced Mismatch Negativity is Associated with Increased Plasma Level of Glutamate in First-episode Psychosis. <i>Scientific Reports</i> , 2017 , 7, 2258	4.9	27
293	Distinct effects of duration of untreated psychosis on brain cortical activities in different treatment phases of schizophrenia: a multi-channel near-infrared spectroscopy study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 49, 63-9	5.5	27
292	Association of RGS2 variants with panic disorder in a Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 430-4	3.5	27
291	Sex dimorphism in gray/white matter volume and diffusion tensor during normal aging. <i>NMR in Biomedicine</i> , 2010 , 23, 446-58	4.4	27
290	The influence of gender and personality traits on individual difference in auditory mismatch: a magnetoencephalographic (MMNm) study. <i>Brain Research</i> , 2008 , 1236, 159-65	3.7	27
289	Association and interaction analyses of NRG1 and ERBB4 genes with schizophrenia in a Japanese population. <i>Journal of Human Genetics</i> , 2008 , 53, 929-935	4.3	27
288	Help-seeking intention for depression in early adolescents: Associated factors and sex differences. <i>Journal of Affective Disorders</i> , 2018 , 238, 359-365	6.6	26
287	Association between autism and variants in the wingless-type MMTV integration site family member 2 (WNT2) gene. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 443-9	5.8	26
286	Perospirone in the treatment of schizophrenia: effect on verbal memory organization. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006 , 30, 204-8	5.5	26
285	Duration and frequency mismatch negativity shows no progressive reduction in early stages of psychosis. <i>Schizophrenia Research</i> , 2017 , 190, 32-38	3.6	25
284	Potentiation of quantitative electroencephalograms following prefrontal repetitive transcranial magnetic stimulation in patients with major depression. <i>Neuroscience Research</i> , 2013 , 77, 70-7	2.9	25

283	Volume reductions in frontopolar and left perisylvian cortices in methamphetamine induced psychosis. <i>Schizophrenia Research</i> , 2013 , 147, 355-61	3.6	25
282	Association between severe dorsolateral prefrontal dysfunction during random number generation and earlier onset in schizophrenia. <i>Clinical Neurophysiology</i> , 2011 , 122, 1533-40	4.3	25
281	The SIGMAR1 gene is associated with a risk of schizophrenia and activation of the prefrontal cortex. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 1309-15	5.5	25
280	Dissociation mediates the relationship between peer victimization and hallucinatory experiences among early adolescents. <i>Schizophrenia Research: Cognition</i> , 2016 , 4, 18-23	2.8	25
279	The effect of duration of illness and antipsychotics on subcortical volumes in schizophrenia: Analysis of 778 subjects. <i>NeuroImage: Clinical</i> , 2018 , 17, 563-569	5.3	25
278	Association between sigma-1 receptor gene polymorphism and prefrontal hemodynamic response induced by cognitive activation in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 491-8	5.5	24
277	Structural and diffusional brain abnormality related to relatively low level alcohol consumption. <i>NeuroImage</i> , 2009 , 46, 505-10	7.9	24
276	Incorporating Non-rigid Registration into Expectation Maximization Algorithm to Segment MR Images. <i>Lecture Notes in Computer Science</i> , 2002 , 2488, 564-571	0.9	24
275	Event-related potentials and thought disorder in schizophrenia. <i>Schizophrenia Research</i> , 2000 , 42, 187-91	3.6	24
274	Brain morphological and functional features in cognitive subgroups of schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2020 , 74, 191-203	6.2	24
273	Subcortical association with memory performance in schizophrenia: a structural magnetic resonance imaging study. <i>Translational Psychiatry</i> , 2018 , 8, 20	8.6	23
272	Association between mismatch negativity and global functioning is specific to duration deviance in early stages of psychosis. <i>Schizophrenia Research</i> , 2018 , 195, 378-384	3.6	23
271	Tract-specific analysis of the superior occipitofrontal fasciculus in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 164, 198-205	2.9	23
270	Effects of corollary discharge on event-related potentials during selective attention task in healthy men and women. <i>Neuroscience Research</i> , 2004 , 48, 59-64	2.9	23
269	Gamma-Band Auditory Steady-State Response as a Neurophysiological Marker for Excitation and Inhibition Balance: A Review for Understanding Schizophrenia and Other Neuropsychiatric Disorders. <i>Clinical EEG and Neuroscience</i> , 2020 , 51, 234-243	2.3	23
268	Auditory Steady State Response; nature and utility as a translational science tool. <i>Scientific Reports</i> , 2019 , 9, 8454	4.9	22
267	Similar age-related decline in cortical activity over frontotemporal regions in schizophrenia: a multichannel near-infrared spectroscopy study. <i>Schizophrenia Bulletin</i> , 2015 , 41, 268-79	1.3	22
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