

Toshiaki Onitsuka

List of Publications by Year in descending order

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84
papers

3,319
citations

147566

31
h-index

161609

54
g-index

90
all docs

90
docs citations

90
times ranked

3643
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle and Inferior Temporal Gyrus Gray Matter Volume Abnormalities in Chronic Schizophrenia: An MRI Study. <i>American Journal of Psychiatry</i> , 2004, 161, 1603-1611.	4.0	352
2	Progressive Decrease of Left Heschl Gyrus and Planum Temporale Gray Matter Volume in First-Episode Schizophrenia. <i>Archives of General Psychiatry</i> , 2003, 60, 766.	13.8	337
3	Spontaneous Gamma Activity in Schizophrenia. <i>JAMA Psychiatry</i> , 2015, 72, 813.	6.0	216
4	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. <i>Molecular Psychiatry</i> , 2020, 25, 883-895.	4.1	170
5	Middle and Inferior Temporal Gyrus Gray Matter Volume Abnormalities in First-Episode Schizophrenia: An MRI Study. <i>American Journal of Psychiatry</i> , 2006, 163, 2103-2110.	4.0	119
6	Functional and Structural Deficits in Brain Regions Subserving Face Perception in Schizophrenia. <i>American Journal of Psychiatry</i> , 2006, 163, 455-462.	4.0	109
7	Reduced high and low frequency gamma synchronization in patients with chronic schizophrenia. <i>Schizophrenia Research</i> , 2011, 133, 99-105.	1.1	103
8	P300 in response to the subject's own face. <i>Psychiatry and Clinical Neurosciences</i> , 1998, 52, 519-522.	1.0	94
9	Gamma Band Neural Synchronization Deficits for Auditory Steady State Responses in Bipolar Disorder Patients. <i>PLoS ONE</i> , 2012, 7, e39955.	1.1	84
10	Differentiation between major depressive disorder and bipolar disorder by auditory steady-state responses. <i>Journal of Affective Disorders</i> , 2016, 190, 800-806.	2.0	76
11	Occipital lobe gray matter volume in male patients with chronic schizophrenia: A quantitative MRI study. <i>Schizophrenia Research</i> , 2007, 92, 197-206.	1.1	71
12	Abnormal Neural Oscillatory Activity to Speech Sounds in Schizophrenia: A Magnetoencephalography Study. <i>Journal of Neuroscience</i> , 2008, 28, 4897-4903.	1.7	66
13	Cavum septi pellucidi in first-episode schizophrenia and first-episode affective psychosis: an MRI study. <i>Schizophrenia Research</i> , 2004, 71, 65-76.	1.1	65
14	Review of neurophysiological findings in patients with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2013, 67, 461-470.	1.0	65
15	Estimated cognitive decline in patients with schizophrenia: A multicenter study. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 294-300.	1.0	51
16	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.	1.0	50
17	Differentiation between bipolar disorder and schizophrenia revealed by neural oscillation to speech sounds: an MEG study. <i>Bipolar Disorders</i> , 2010, 12, 804-812.	1.1	50
18	Auditory gating deficit to human voices in schizophrenia: A MEG study. <i>Schizophrenia Research</i> , 2010, 117, 61-67.	1.1	49

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19	The effect of interstimulus intervals and between-block rests on the auditory evoked potential and magnetic field: is the auditory P50 in humans an overlapping potential?. <i>Clinical Neurophysiology</i> , 2000, 111, 237-245.	0.7	47
20	Dissociable contributions of MRI volume reductions of superior temporal and fusiform gyri to symptoms and neuropsychology in schizophrenia. <i>Schizophrenia Research</i> , 2007, 91, 103-106.	1.1	44
21	Decreased spatial frequency sensitivities for processing faces in male patients with chronic schizophrenia. <i>Clinical Neurophysiology</i> , 2009, 120, 1525-1533.	0.7	44
22	Altered face inversion effect and association between face N170 reduction and social dysfunction in patients with schizophrenia. <i>Clinical Neurophysiology</i> , 2012, 123, 1762-1768.	0.7	41
23	Auditory Cortex Volume and Gamma Oscillation Abnormalities in Schizophrenia. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 244-251.	0.9	40
24	Right hemisphere pitch-mismatch negativity reduction in patients with major depression: An MEG study. <i>Journal of Affective Disorders</i> , 2017, 215, 225-229.	2.0	39
25	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.	1.4	39
26	Preattentive dysfunction in patients with bipolar disorder as revealed by the pitch-mismatch negativity: a magnetoencephalography (<scp>MEG</scp>) study. <i>Bipolar Disorders</i> , 2014, 16, 592-599.	1.1	37
27	Association Between Reduced Extraversion and Right Posterior Fusiform Gyus Gray Matter Reduction in Chronic Schizophrenia. <i>American Journal of Psychiatry</i> , 2005, 162, 599-601.	4.0	36
28	Improvement of psychiatrists' clinical knowledge of the treatment guidelines for schizophrenia and major depressive disorders using the "Effectiveness of Guidelines for Dissemination and Education in Psychiatric Treatment (EGUIDE)" project: A nationwide dissemination, education, and evaluation study. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 642-648.	1.0	35
29	Trends in big data analyses by multicenter collaborative translational research in psychiatry. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 1-14.	1.0	34
30	Toward recovery in schizophrenia: Current concepts, findings, and future research directions. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 282-291.	1.0	33
31	Auditory P50 obtained with a repetitive stimulus paradigm shows suppression to high-intensity tones. <i>Psychiatry and Clinical Neurosciences</i> , 2000, 54, 493-497.	1.0	32
32	Neurophysiological findings in patients with bipolar disorder. <i>Supplements To Clinical Neurophysiology</i> , 2013, 62, 197-206.	2.1	32
33	Prescription patterns in patients with schizophrenia in Japan: First-quality indicator data from the survey of "Effectiveness of Guidelines for Dissemination and Education in psychiatric treatment (EGUIDE)" project. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 281-286.	1.1	32
34	Influence of reference electrodes, stimulation characteristics and task paradigms on auditory P50. <i>Psychiatry and Clinical Neurosciences</i> , 1997, 51, 139-143.	1.0	31
35	Altered visual information processing systems in bipolar disorder: evidence from visual MMN and P3. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 403.	1.0	31
36	Phase-Amplitude Coupling of the Electroencephalogram in the Auditory Cortex in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 69-76.	1.1	30

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37	Effect of a novel nasal oxytocin spray with enhanced bioavailability on autism: a randomized trial. <i>Brain</i> , 2022, 145, 490-499.	3.7	29
38	Preattentive visual change detection as reflected by the mismatch negativity (MMN)â€”Evidence for a memory-based process. <i>Neuroscience Research</i> , 2009, 65, 107-112.	1.0	28
39	Top-down and bottom-up visual information processing of non-social stimuli in high-functioning autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 201-209.	0.8	28
40	Differentiation of schizophrenia using structural MRI with consideration of scanner differences: A realâ€”world multisite study. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 56-63.	1.0	27
41	Neurophysiological impairment in emotional face processing is associated with low extraversion in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 270-275.	2.5	23
42	Auditory and Visual Mismatch Negativity in Psychiatric Disorders: A Review. <i>Current Psychiatry Reviews</i> , 2012, 8, 97-105.	0.9	23
43	Altered sulcogyral patterns of orbitofrontal cortex in a large cohort of patients with schizophrenia. <i>NPJ Schizophrenia</i> , 2017, 3, 3.	2.0	22
44	Progressive reduction of auditory evoked gamma in first episode schizophrenia but not clinical high risk individuals. <i>Schizophrenia Research</i> , 2019, 208, 145-152.	1.1	20
45	Unmet needs of patients with major depressive disorder â€” Findings from the â€” Effectiveness of <sc>G</sc>uidelines for <sc>D</sc>issemination and <sc>E</sc>ducation in <sc>P</sc>sychiatric <sc>T</sc>reatment (<sc>EGUIDE</sc>)â€” project: A nationwide dissemination, education, and evaluation study. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 667-669.	1.0	20
46	Different SPECT findings before and after Capgrasâ€” syndrome in interictal psychosis. <i>Epilepsy and Behavior</i> , 2006, 9, 189-192.	0.9	19
47	Long-Term Test-Retest Reliability of Auditory Gamma Oscillations Between Different Clinical EEG Systems. <i>Frontiers in Psychiatry</i> , 2020, 11, 876.	1.3	18
48	Longitudinal evaluation of visual <sc>P300</sc> amplitude in clinical highâ€”risk subjects: An <sc>eventâ€”related potential</sc> study. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 527-534.	1.0	17
49	Improvements in the degree of understanding the treatment guidelines for schizophrenia and major depressive disorder in a nationwide dissemination and implementation study. <i>Neuropsychopharmacology Reports</i> , 2021, 41, 199-206.	1.1	17
50	Language-Related Neurophysiological Deficits in Schizophrenia. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 222-233.	0.9	16
51	Eye Movement Abnormalities in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 673443.	1.3	16
52	Hypnotic medication use among inpatients with schizophrenia and major depressive disorder: results of a nationwide study. <i>Sleep Medicine</i> , 2022, 89, 23-30.	0.8	16
53	Abnormal Asymmetry of the Face N170 Repetition Effect in Male Patients with Chronic Schizophrenia. <i>Brain Imaging and Behavior</i> , 2009, 3, 240-245.	1.1	15
54	Abnormalities of eye movement are associated with work hours in schizophrenia. <i>Schizophrenia Research</i> , 2018, 202, 420-422.	1.1	14

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55	Association between the examination rate of treatment-resistant schizophrenia and the clozapine prescription rate in a nationwide dissemination and implementation study. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 3-9.	1.1	14
56	FTD with catatonia-like signs that temporarily resolved with zolpidem. <i>Neurology: Clinical Practice</i> , 2013, 3, 354-357.	0.8	13
57	Differential characteristics of the middle latency auditory evoked magnetic responses to interstimulus intervals. <i>Clinical Neurophysiology</i> , 2003, 114, 1513-1520.	0.7	12
58	Subjective assessment of participants in education programs on clinical practice guidelines in the field of psychiatry. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 221-225.	1.1	12
59	A dissemination and education programme to improve the clinical behaviours of psychiatrists in accordance with treatment guidelines for schizophrenia and major depressive disorders: the Effectiveness of Guidelines for Dissemination and Education in Psychiatric Treatment (EGUIDE) project. <i>BIPsych Open</i> , 2022, 8, e83.	0.3	11
60	Clozapine Treatment Is Associated With Higher Prescription Rate of Antipsychotic Monotherapy and Lower Prescription Rate of Other Concomitant Psychotropics: A Real-World Nationwide Study. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 818-826.	1.0	11
61	Adaptation of visually guided behavior during reversed vision in schizophrenia: a preliminary study. <i>Psychiatry Research</i> , 1998, 78, 51-58.	1.7	9
62	Neuroanatomical substrate of chronic psychosis in epilepsy: an MRI study. <i>Brain Imaging and Behavior</i> , 2020, 14, 1382-1387.	1.1	9
63	Prescription of Anticholinergic Drugs in Patients With Schizophrenia: Analysis of Antipsychotic Prescription Patterns and Hospital Characteristics. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	9
64	Increased BOLD Signals Elicited by High Gamma Auditory Stimulation of the Left Auditory Cortex in Acute State Schizophrenia. <i>EBioMedicine</i> , 2016, 12, 143-149.	2.7	8
65	Effects of age and sex on eye movement characteristics. <i>Neuropsychopharmacology Reports</i> , 2021, 41, 152-158.	1.1	8
66	Altered P3a Modulations to Emotional Faces in Male Patients With Chronic Schizophrenia. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 215-221.	0.9	7
67	Prism Adaptation and Perceptual Skill Learning Deficits in Early-Stage Parkinson's Disease. <i>Neuropsychobiology</i> , 2014, 70, 165-172.	0.9	6
68	Neutral face and complex object neurophysiological processing deficits in long-term schizophrenia and in first hospitalized schizophrenia-spectrum individuals. <i>International Journal of Psychophysiology</i> , 2019, 145, 57-64.	0.5	6
69	Neurophysiological Face Processing Deficits in Patients With Chronic Schizophrenia: An MEG Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 554844.	1.3	6
70	Lower Hippocampal Volume in Patients with Schizophrenia and Bipolar Disorder: A Quantitative MRI Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 121.	1.1	5
71	Auditory sensory gating to the human voice: A preliminary MEG study. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 260-269.	0.9	4
72	Locked to Stimulation: Significance Level of the Phase-Locking Factor. , 2009, , .		4

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73	Interictal Psychosis After Stroke With Forced Normalization. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2006, 18, 557-559.	0.9	3
74	Early Integration Processing between Faces and Vowel Sounds in Human Brain: An MEG Investigation. <i>Neuropsychobiology</i> , 2015, 71, 187-195.	0.9	3
75	Differences in fractional anisotropy between the patients with schizophrenia and healthy comparison subjects. <i>Molecular Psychiatry</i> , 2020, 25, 697-698.	4.1	2
76	Multi-modal imaging of the auditory-larynx motor network for voicing perception. <i>NeuroImage</i> , 2022, 251, 118981.	2.1	2
77	Negative correlation of reaction times and the auditory P50 in a Go, No-Go paradigm. <i>Psychiatry and Clinical Neurosciences</i> , 1997, 51, 171-173.	1.0	1
78	Stability of the Rayleigh distribution. , 2011, , .		1
79	Nonocclusive Mesenteric Ischemia Is a Potentially Lethal Complication Just after Stroke Onset: Report of Six Case Studies. <i>NMC Case Report Journal</i> , 2021, 8, 631-635.	0.2	1
80	A study of verbal and spatial information processing using event-related potentials and positron emission tomography. <i>Psychiatry and Clinical Neurosciences</i> , 1997, 51, 327-332.	1.0	0
81	Attitude of Patients With Mood Disorder Toward Clinical Trials in Japan. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 93-94.	0.7	0
82	Neuroanatomical and Neurophysiological Abnormalities in the Neural Correlates of Face Processing in Schizophrenia. <i>Current Psychiatry Reviews</i> , 2011, 7, 322-328.	0.9	0
83	A Case of Late Onset Myoclonic Epilepsy in Down Syndrome (LOMEDS). <i>Journal of the Japan Epilepsy Society</i> , 2015, 32, 564-567.	0.1	0
84	Neurophysiological Research on Schizophrenia. <i>Kyushu Neuropsychiatry</i> , 2018, 64, 55-62.	0.1	0