

Ryu Takizawa

List of Publications by Year in descending order

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41
papers

2,579
citations

257450

24
h-index

276875

41
g-index

42
all docs

42
docs citations

42
times ranked

3030
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult Health Outcomes of Childhood Bullying Victimization: Evidence From a Five-Decade Longitudinal British Birth Cohort. <i>American Journal of Psychiatry</i> , 2014, 171, 777-784.	7.2	548
2	A NIRSâ€“fMRI investigation of prefrontal cortex activity during a working memory task. <i>NeuroImage</i> , 2013, 83, 158-173.	4.2	290
3	Neuroimaging-aided differential diagnosis of the depressive state. <i>NeuroImage</i> , 2014, 85, 498-507.	4.2	260
4	Reduced frontopolar activation during verbal fluency task in schizophrenia: A multi-channel near-infrared spectroscopy study. <i>Schizophrenia Research</i> , 2008, 99, 250-262.	2.0	259
5	Multiple-time replicability of near-infrared spectroscopy recording during prefrontal activation task in healthy men. <i>Neuroscience Research</i> , 2007, 57, 504-512.	1.9	95
6	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, 459-467.	2.0	86
7	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, 272-277.	2.2	57
8	Near-Infrared Spectroscopy in Schizophrenia: A Possible Biomarker for Predicting Clinical Outcome and Treatment Response. <i>Frontiers in Psychiatry</i> , 2013, 4, 145.	2.6	55
9	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, 116-124.	2.0	54
10	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.	2.0	53
11	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.	1.9	50
12	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, 518-526.	4.2	48
13	Long term economic impact associated with childhood bullying victimisation. <i>Social Science and Medicine</i> , 2018, 208, 134-141.	3.8	48
14	Prefrontal cortex activity during response inhibition associated with excitement symptoms in schizophrenia. <i>Brain Research</i> , 2011, 1370, 194-203.	2.2	47
15	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, 1240-1246.	3.1	46
16	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.	2.7	45
17	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.	4.2	40
18	Association between Catechol-O-Methyltransferase Val108/158Met Genotype and Prefrontal Hemodynamic Response in Schizophrenia. <i>PLoS ONE</i> , 2009, 4, e5495.	2.5	39

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19	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, 63-69.	4.8	35
20	Characterizing prefrontal cortical activity during inhibition task in methamphetamine-associated psychosis versus schizophrenia: a multi-channel near-infrared spectroscopy study. <i>Addiction Biology</i> , 2016, 21, 489-503.	2.6	34
21	Neuroimaging-Aided Prediction of the Effect of Methylphenidate in Children with Attention-Deficit Hyperactivity Disorder: A Randomized Controlled Trial. <i>Neuropsychopharmacology</i> , 2015, 40, 2676-2685.	5.4	32
22	Association between severe dorsolateral prefrontal dysfunction during random number generation and earlier onset in schizophrenia. <i>Clinical Neurophysiology</i> , 2011, 122, 1533-1540.	1.5	28
23	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, 491-498.	4.8	27
24	Anxiety and Performance: The Disparate Roles of Prefrontal Subregions Under Maintained Psychological Stress. <i>Cerebral Cortex</i> , 2014, 24, 1858-1866.	2.9	27
25	Association of decreased prefrontal hemodynamic response during a verbal fluency task with EGR3 gene polymorphism in patients with schizophrenia and in healthy individuals. <i>NeuroImage</i> , 2014, 85, 527-534.	4.2	26
26	Similar Age-Related Decline in Cortical Activity Over Frontotemporal Regions in Schizophrenia: A Multichannel Near-Infrared Spectroscopy Study. <i>Schizophrenia Bulletin</i> , 2015, 41, 268-279.	4.3	25
27	Association between impaired brain activity and volume at the sub-region of Broca's area in ultra-high risk and first-episode schizophrenia: A multi-modal neuroimaging study. <i>Schizophrenia Research</i> , 2016, 172, 9-15.	2.0	25
28	Application of functional near infrared spectroscopy as supplementary examination for diagnosis of clinical stages of psychosis spectrum. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 794-806.	1.8	24
29	Severity-dependent and -independent brain regions of major depressive disorder: A long-term longitudinal near-infrared spectroscopy study. <i>Journal of Affective Disorders</i> , 2019, 243, 249-254.	4.1	23
30	Cyber bullying victimization and adolescent mental health: The differential moderating effects of intrapersonal and interpersonal emotional competence. <i>Journal of Adolescence</i> , 2020, 80, 182-191.	2.4	23
31	Altered expression of microRNA-223 in the plasma of patients with first-episode schizophrenia and its possible relation to neuronal migration-related genes. <i>Translational Psychiatry</i> , 2019, 9, 289.	4.8	21
32	Concurrent fNIRS-fMRI measurement to validate a method for separating deep and shallow fNIRS signals by using multidistance optodes. <i>Neurophotonics</i> , 2015, 2, 015003.	3.3	19
33	Developmental Changes of Prefrontal Activation in Humans: A Near-Infrared Spectroscopy Study of Preschool Children and Adults. <i>PLoS ONE</i> , 2011, 6, e25944.	2.5	18
34	Development of a neurofeedback protocol targeting the frontal pole using near-infrared spectroscopy. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 507-516.	1.8	14
35	Association between rostral prefrontal cortical activity and functional outcome in first-episode psychosis: a longitudinal functional near-infrared spectroscopy study. <i>Schizophrenia Research</i> , 2016, 170, 304-310.	2.0	14
36	Potential biomarker of subjective quality of life: Prefrontal activation measurement by near-infrared spectroscopy. <i>Social Neuroscience</i> , 2014, 9, 63-73.	1.3	11

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37	Genetic influences on prefrontal activation during a verbal fluency task in adults: A twin study based on multichannel near-infrared spectroscopy. <i>NeuroImage</i> , 2014, 85, 508-517.	4.2	11
38	Effect of metabotropic glutamate receptor-3 variants on prefrontal brain activity in schizophrenia: An imaging genetics study using multi-channel near-infrared spectroscopy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 62, 14-21.	4.8	10
39	Phonological fluency is uniquely impaired in Japanese-speaking schizophrenia patients: Confirmation study. <i>Psychiatry and Clinical Neurosciences</i> , 2011, 65, 672-675.	1.8	8
40	Familial Influences on Mismatch Negativity and Its Association with Plasma Glutamate Level: A Magnetoencephalographic Study in Twins. <i>Molecular Neuropsychiatry</i> , 2016, 2, 161-172.	2.9	2
41	Genetic influences on prefrontal activation during a verbal fluency task in children: A twin study using near-infrared spectroscopy. <i>Brain and Behavior</i> , 2018, 8, e00980.	2.2	2