

Yukika Nishimura

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,515
citations

279701

23
h-index

315616

38
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48
all docs

48
docs citations

48
times ranked

1869
citing authors

#	ARTICLE	IF	CITATIONS
1	A NIRS-fMRI investigation of prefrontal cortex activity during a working memory task. <i>NeuroImage</i> , 2013, 83, 158-173.	2.1	290
2	Associations between psychotic-like experiences and mental health status and other psychopathologies among Japanese early teens. <i>Schizophrenia Research</i> , 2008, 99, 125-133.	1.1	95
3	Near-Infrared Spectroscopy in Schizophrenia: A Possible Biomarker for Predicting Clinical Outcome and Treatment Response. <i>Frontiers in Psychiatry</i> , 2013, 4, 145.	1.3	55
4	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.	1.1	54
5	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.	1.1	53
6	Intrasubject reproducibility of prefrontal cortex activities during a verbal fluency task over two repeated sessions using multi-channel near-infrared spectroscopy. <i>Psychiatry and Clinical Neurosciences</i> , 2009, 63, 491-499.	1.0	52
7	Dorsolateral prefrontal hemodynamic responses during a verbal fluency task in hypomanic bipolar disorder. <i>Bipolar Disorders</i> , 2015, 17, 172-183.	1.1	51
8	Association between longitudinal changes in prefrontal hemodynamic responses and social adaptation in patients with bipolar disorder and major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 176, 78-86.	2.0	50
9	Prefrontal cortex activity during response inhibition associated with excitement symptoms in schizophrenia. <i>Brain Research</i> , 2011, 1370, 194-203.	1.1	47
10	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.	1.5	46
11	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.	1.4	45
12	Frontal dysfunction during a cognitive task in drug-naive patients with panic disorder as investigated by multi-channel near-infrared spectroscopy imaging. <i>Neuroscience Research</i> , 2007, 59, 107-112.	1.0	43
13	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.	2.1	40
14	Social Function and Frontopolar Activation during a Cognitive Task in Patients with Bipolar Disorder. <i>Neuropsychobiology</i> , 2015, 72, 81-90.	0.9	39
15	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.	2.5	35
16	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.	1.4	34
17	The correlation between unemployment and suicide rates in Japan between 1978 and 2004. <i>Legal Medicine</i> , 2007, 9, 139-142.	0.6	33
18	Relationship between the prefrontal function during a cognitive task and the severity of the symptoms in patients with panic disorder: A multi-channel NIRS study. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 168-172.	0.9	33

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19	Dysfunction of ventrolateral prefrontal cortex underlying social anxiety disorder: A multi-channel NIRS study. <i>NeuroImage: Clinical</i> , 2015, 8, 455-461.	1.4	33
20	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.	2.8	32
21	Association between severe dorsolateral prefrontal dysfunction during random number generation and earlier onset in schizophrenia. <i>Clinical Neurophysiology</i> , 2011, 122, 1533-1540.	0.7	28
22	Anxiety and Performance: The Disparate Roles of Prefrontal Subregions Under Maintained Psychological Stress. <i>Cerebral Cortex</i> , 2014, 24, 1858-1866.	1.6	27
23	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.	2.1	26
24	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.	2.3	25
25	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.	1.0	24
26	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.	2.0	23
27	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.	2.4	21
28	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.	1.7	19
29	Magnetoencephalographic recording of auditory mismatch negativity in response to duration and frequency deviants in a single session in patients with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 295-302.	1.0	16
30	Relationships between suicide and three economic factors in South Korea. <i>Legal Medicine</i> , 2010, 12, 100-101.	0.6	15
31	Development of a neurofeedback protocol targeting the frontal pole using near-infrared spectroscopy. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 507-516.	1.0	14
32	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.	1.1	14
33	Electroencephalographic Dipole Source Modeling of Frontal Intermittent Rhythmic Delta Activity. <i>Neuropsychobiology</i> , 2012, 65, 103-108.	0.9	12
34	Using social epidemiology and neuroscience to explore the relationship between job stress and frontotemporal cortex activity among workers. <i>Social Neuroscience</i> , 2015, 10, 230-242.	0.7	12
35	Potential biomarker of subjective quality of life: Prefrontal activation measurement by near-infrared spectroscopy. <i>Social Neuroscience</i> , 2014, 9, 63-73.	0.7	11
36	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.	2.1	11

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37	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.	2.5	10
38	Asymmetry of prefrontal cortex activities and catechol-O-methyltransferase Val158Met genotype in patients with panic disorder during a verbal fluency task: Near-infrared spectroscopy study. <i>Neuroscience Letters</i> , 2009, 452, 63-67.	1.0	9
39	Preliminary evidence of altered neural response during intertemporal choice of losses in adult attention-deficit hyperactivity disorder. <i>Scientific Reports</i> , 2018, 8, 6703.	1.6	9
40	Deficient neural activity subserving decision-making during reward waiting time in intertemporal choice in adult attention-deficit hyperactivity disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 580-590.	1.0	8
41	A functional near-infrared spectroscopy study on the basic word order in Japanese. <i>NeuroReport</i> , 2008, 19, 915-919.	0.6	4
42	An event-related fNIRS investigation of Japanese word order. <i>Experimental Brain Research</i> , 2010, 202, 239-246.	0.7	4
43	Source localization of posterior slow waves of youth using dipole modeling. <i>Psychiatry and Clinical Neurosciences</i> , 2012, 66, 582-586.	1.0	4
44	Prefrontal dysfunction associated with a history of suicide attempts among patients with recent onset schizophrenia. <i>NPJ Schizophrenia</i> , 2020, 6, 29.	2.0	4
45	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.	3.0	2
46	Lack of correlation between phonetic magnetic mismatch field and plasma d-serine levels in humans. <i>Clinical Neurophysiology</i> , 2018, 129, 1444-1448.	0.7	0