

Jong H Yoon

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,666
citations

257357

24
h-index

302012

39
g-index

41
all docs

41
docs citations

41
times ranked

4092
citing authors

#	ARTICLE	IF	CITATIONS
1	GABA Concentration Is Reduced in Visual Cortex in Schizophrenia and Correlates with Orientation-Specific Surround Suppression. <i>Journal of Neuroscience</i> , 2010, 30, 3777-3781.	1.7	353
2	Association of Dorsolateral Prefrontal Cortex Dysfunction With Disrupted Coordinated Brain Activity in Schizophrenia: Relationship With Impaired Cognition, Behavioral Disorganization, and Global Function. <i>American Journal of Psychiatry</i> , 2008, 165, 1006-1014.	4.0	271
3	Gamma Oscillatory Power is Impaired During Cognitive Control Independent of Medication Status in First-Episode Schizophrenia. <i>Neuropsychopharmacology</i> , 2010, 35, 2590-2599.	2.8	205
4	Modafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRI. <i>Science</i> , 2008, 322, 1700-1702.	6.0	170
5	Proactive and reactive cognitive control and dorsolateral prefrontal cortex dysfunction in first episode schizophrenia. <i>NeuroImage: Clinical</i> , 2013, 2, 590-599.	1.4	148
6	A Multimodal Analysis of Antipsychotic Effects on Brain Structure and Function in First-Episode Schizophrenia. <i>JAMA Psychiatry</i> , 2015, 72, 226.	6.0	146
7	Prefrontal Cortical Deficits and Impaired Cognition-Emotion Interactions in Schizophrenia. <i>American Journal of Psychiatry</i> , 2011, 168, 276-285.	4.0	140
8	Impaired Prefrontal-Basal Ganglia Functional Connectivity and Substantia Nigra Hyperactivity in Schizophrenia. <i>Biological Psychiatry</i> , 2013, 74, 122-129.	0.7	120
9	Differential effects of distraction during working memory on delay-period activity in the prefrontal cortex and the visual association cortex. <i>NeuroImage</i> , 2006, 29, 1117-1126.	2.1	119
10	Perception Measurement in Clinical Trials of Schizophrenia: Promising Paradigms From CNTRICS. <i>Schizophrenia Bulletin</i> , 2009, 35, 163-181.	2.3	109
11	Diminished Orientation-Specific Surround Suppression of Visual Processing in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2009, 35, 1078-1084.	2.3	93
12	Dorsolateral Prefrontal Cortex GABA Concentration in Humans Predicts Working Memory Load Processing Capacity. <i>Journal of Neuroscience</i> , 2016, 36, 11788-11794.	1.7	93
13	Control-related frontal-striatal function is associated with past suicidal ideation and behavior in patients with recent-onset psychotic major mood disorders. <i>Journal of Affective Disorders</i> , 2015, 188, 202-209.	2.0	59
14	Modafinil modulation of the default mode network. <i>Psychopharmacology</i> , 2011, 215, 23-31.	1.5	55
15	The Development of the Neural Substrates of Cognitive Control in Adolescents with Autism Spectrum Disorders. <i>Biological Psychiatry</i> , 2014, 76, 412-421.	0.7	55
16	Preserved function of the fusiform face area in schizophrenia as revealed by fMRI. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 205-216.	0.9	52
17	Frontal cortex control dysfunction related to long-term suicide risk in recent-onset schizophrenia. <i>Schizophrenia Research</i> , 2014, 157, 19-25.	1.1	45
18	Broader Visual Orientation Tuning in Patients with Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 127.	1.0	43

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19	Automated classification of fMRI during cognitive control identifies more severely disorganized subjects with schizophrenia. <i>Schizophrenia Research</i> , 2012, 135, 28-33.	1.1	41
20	Multivariate Pattern Analysis of Functional Magnetic Resonance Imaging Data Reveals Deficits in Distributed Representations in Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 1035-1041.	0.7	39
21	Windows to the soul: vision science as a tool for studying biological mechanisms of information processing deficits in schizophrenia. <i>Frontiers in Psychology</i> , 2013, 4, 681.	1.1	39
22	Response to Comment on "Modafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRI". <i>Science</i> , 2010, 328, 309-309.	6.0	33
23	Disrupted action monitoring in recent-onset psychosis patients with schizophrenia and bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 114-121.	0.9	33
24	Conflict-related anterior cingulate functional connectivity is associated with past suicidal ideation and behavior in recent-onset schizophrenia. <i>Journal of Psychiatric Research</i> , 2015, 65, 95-101.	1.5	32
25	Task-evoked substantia nigra hyperactivity associated with prefrontal hypofunction, prefrontonigral disconnectivity and nigrostriatal connectivity predicting psychosis severity in medication naïve first episode schizophrenia. <i>Schizophrenia Research</i> , 2014, 159, 521-526.	1.1	25
26	A Case of Butane Hash Oil (Marijuana Wax)-Induced Psychosis. <i>Substance Abuse</i> , 2016, 37, 384-386.	1.1	23
27	Reduced in vivo visual cortex GABA in schizophrenia, a replication in a recent onset sample. <i>Schizophrenia Research</i> , 2020, 215, 217-222.	1.1	18
28	An index of relative central α -adrenergic receptor antagonism by antipsychotic medications.. <i>Experimental and Clinical Psychopharmacology</i> , 2011, 19, 31-39.	1.3	16
29	Frontal Motor Cortex Activity During Reactive Control Is Associated With Past Suicidal Behavior in Recent-Onset Schizophrenia. <i>Crisis</i> , 2015, 36, 363-370.	0.9	15
30	Segregation of function in the lateral prefrontal cortex during visual object working memory. <i>Brain Research</i> , 2007, 1184, 217-225.	1.1	14
31	Sustained Modafinil Treatment Effects on Control-Related Gamma Oscillatory Power in Schizophrenia. <i>Neuropsychopharmacology</i> , 2016, 41, 1231-1240.	2.8	13
32	Modafinil augments oscillatory power in middle frequencies during rule selection. <i>Psychophysiology</i> , 2014, 51, 510-519.	1.2	9
33	Schizophrenia and bipolar disorder are associated with opposite brain reward anticipation-associated response. <i>Neuropsychopharmacology</i> , 2021, 46, 1152-1160.	2.8	9
34	Impaired prefrontal functional connectivity associated with working memory task performance and disorganization despite intact activations in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019, 287, 10-18.	0.9	8
35	Modafinil Effects on Middle-Frequency Oscillatory Power During Rule Selection in Schizophrenia. <i>Neuropsychopharmacology</i> , 2014, 39, 3018-3026.	2.8	6
36	Altered brainstem responses to modafinil in schizophrenia: implications for adjunctive treatment of cognition. <i>Translational Psychiatry</i> , 2018, 8, 58.	2.4	6

#	ARTICLE	IF	CITATIONS
37	Subthalamic Nucleus Activation Occurs Early during Stopping and Is Associated with Trait Impulsivity. Journal of Cognitive Neuroscience, 2019, 31, 510-521.	1.1	4
38	Excessive contralateral motor overflow in schizophrenia measured by fMRI. Psychiatry Research - Neuroimaging, 2012, 202, 38-45.	0.9	3
39	Delay Period Activity of the Substantia Nigra during Proactive Control of Response Selection as Determined by a Novel fMRI Localization Method. Journal of Cognitive Neuroscience, 2015, 27, 1238-1248.	1.1	3
40	Absence of altered in vivo concentration of dorsolateral prefrontal cortex GABA in recent onset schizophrenia. Schizophrenia Research, 2021, 243, 383-383.	1.1	0