Katharine N Thakkar

List of Publications by Year
in descending order

49 papers	2,840 citations	257450 24 h-index	206112 48 g-index
53 all docs	53 docs citations	53 times ranked	4034 citing authors

#	Article	IF	Citations
1	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. ELife, 2019, 8, .	6.0	479
2	Response Inhibition and Response Monitoring in a Saccadic Countermanding Task in Schizophrenia. Biological Psychiatry, 2011, 69, 55-62.	1.3	325
3	Response monitoring, repetitive behaviour and anterior cingulate abnormalities in autism spectrum disorders (ASD). Brain, 2008, 131, 2464-2478.	7.6	320
4	Disturbances in Body Ownership in Schizophrenia: Evidence from the Rubber Hand Illusion and Case Study of a Spontaneous Out-of-Body Experience. PLoS ONE, 2011, 6, e27089.	2.5	203
5	Rostral and dorsal anterior cingulate cortex make dissociable contributions during antisaccade error commission. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15700-15705.	7.1	178
6	Reduced overnight consolidation of procedural learning in chronic medicated schizophrenia is related to specific sleep stages. Journal of Psychiatric Research, 2010, 44, 112-120.	3.1	145
7	Reduced error-related activation in two anterior cingulate circuits is related to impaired performance in schizophrenia. Brain, 2008, 131, 971-986.	7.6	118
8	Altered Brain Activation During Action Imitation and Observation in Schizophrenia: A Translational Approach to Investigating Social Dysfunction in Schizophrenia. American Journal of Psychiatry, 2014, 171, 539-548.	7.2	82
9	Reduced microstructural integrity of the white matter underlying anterior cingulate cortex is associated with increased saccadic latency in schizophrenia. NeuroImage, 2007, 37, 599-610.	4.2	78
10	7T Proton Magnetic Resonance Spectroscopy of Gamma-Aminobutyric Acid, Glutamate, and Glutamine Reveals Altered Concentrations in Patients With Schizophrenia and Healthy Siblings. Biological Psychiatry, 2017, 81, 525-535.	1.3	78
11	Neural Activity Is Modulated by Trial History: A Functional Magnetic Resonance Imaging Study of the Effects of a Previous Antisaccade. Journal of Neuroscience, 2007, 27, 1791-1798.	3.6	70
12	Oculomotor Prediction: A Window into the Psychotic Mind. Trends in Cognitive Sciences, 2017, 21, 344-356.	7.8	54
13	Cognition and Reward Circuits in Schizophrenia: Synergistic, Not Separate. Biological Psychiatry, 2020, 87, 204-214.	1.3	53
14	Empathy, schizotypy, and visuospatial transformations. Cognitive Neuropsychiatry, 2010, 15, 477-500.	1.3	49
15	Visuospatial imagery and working memory in schizophrenia. Cognitive Neuropsychiatry, 2014, 19, 17-35.	1.3	47
16	Exploring Empathic Space: Correlates of Perspective Transformation Ability and Biases in Spatial Attention. PLoS ONE, 2009, 4, e5864.	2.5	43
17	Disrupted Saccadic Corollary Discharge in Schizophrenia. Journal of Neuroscience, 2015, 35, 9935-9945.	3.6	40
18	Women are more sensitive than men to prior trial events on the <scp>S</scp>topâ€signal task. British Journal of Psychology, 2014, 105, 254-272.	2.3	35

#	Article	IF	Citations
19	Frontal-Subcortical Circuits Involved in Reactive Control and Monitoring of Gaze. Journal of Neuroscience, 2014, 34, 8918-8929.	3.6	32
20	The relation between antisaccade errors, fixation stability and prosaccade errors in schizophrenia. Experimental Brain Research, 2008, 186, 273-282.	1.5	29
21	Cognitive control of gaze in bipolar disorder and schizophrenia. Psychiatry Research, 2015, 225, 254-262.	3.3	29
22	Response inhibition and response monitoring in a saccadic double-step task in schizophrenia. Brain and Cognition, 2015, 95, 90-98.	1.8	28
23	Failure to use corollary discharge to remap visual target locations is associated with psychotic symptom severity in schizophrenia. Journal of Neurophysiology, 2015, 114, 1129-1136.	1.8	28
24	Impaired Passive Maintenance and Spared Manipulation of Internal Representations in Patients With Schizophrenia. Schizophrenia Bulletin, 2012, 38, 787-795.	4.3	27
25	Disrupted Corollary Discharge in Schizophrenia: Evidence From the Oculomotor System. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 773-781.	1.5	24
26	MTHFR 677C>T effects on anterior cingulate structure and function during response monitoring in schizophrenia: a preliminary study. Brain Imaging and Behavior, 2011, 5, 65-75.	2.1	21
27	Altered thalamocortical structural connectivity in persons with schizophrenia and healthy siblings. NeuroImage: Clinical, 2020, 28, 102370.	2.7	21
28	Interoception abnormalities in schizophrenia: A review of preliminary evidence and an integration with Bayesian accounts of psychosis. Neuroscience and Biobehavioral Reviews, 2022, 132, 757-773.	6.1	19
29	Eye gaze perception in bipolar disorder: Selfâ€referential bias but intact perceptual sensitivity. Bipolar Disorders, 2018, 20, 60-69.	1.9	17
30	Speed of saccade execution and inhibition associated with fractional anisotropy in distinct frontoâ€frontal and frontoâ€striatal white matter pathways. Human Brain Mapping, 2016, 37, 2811-2822.	3.6	16
31	Reduced pupil dilation during action preparation in schizophrenia. International Journal of Psychophysiology, 2018, 128, 111-118.	1.0	16
32	A review of visual aftereffects in schizophrenia. Neuroscience and Biobehavioral Reviews, 2019, 101, 68-77.	6.1	16
33	Altered short-term neural plasticity related to schizotypal traits: Evidence from visual adaptation. Schizophrenia Research, 2019, 207, 48-57.	2.0	16
34	Structural Thalamofrontal Hypoconnectivity Is Related to Oculomotor Corollary Discharge Dysfunction in Schizophrenia. Journal of Neuroscience, 2019, 39, 2102-2113.	3.6	15
35	Risk for midlife psychosis in women: critical gaps and opportunities in exploring perimenopause and ovarian hormones as mechanisms of risk. Psychological Medicine, 2022, 52, 1612-1620.	4.5	15
36	Reconciling competing mechanisms posited to underlie auditory verbal hallucinations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190702.	4.0	12

#	Article	IF	Citations
37	"Splitting of the Mind" Revisited: Recent Neuroimaging Evidence for Functional Dysconnection in Schizophrenia and Its Relation to Symptoms. American Journal of Psychiatry, 2010, 167, 366-368.	7.2	11
38	Longitudinal associations of family burden and patient quality of life in the context of first-episode schizophrenia in the RAISE-ETP study. Psychiatry Research, 2019, 276, 60-68.	3.3	10
39	Psychosis in transgender and gender non-conforming individuals: A review of the literature and a call for more research. Psychiatry Research, 2021, 306, 114272.	3.3	10
40	Stronger tilt aftereffects in persons with schizophrenia.. Journal of Abnormal Psychology, 2021, 130, 186-197.	1.9	8
41	Oculomotor corollary discharge signaling is related to repetitive behavior in children with autism spectrum disorder. Journal of Vision, 2021, 21, 9.	0.3	7
42	Ocular measures during associative learning predict recall accuracy. International Journal of Psychophysiology, 2021, 166, 103-115.	1.0	4
43	Changes in Effective Connectivity of the Superior Parietal Lobe during Inhibition and Redirection of Eye Movements. Journal of Experimental Neuroscience, 2015, 9s1, JEN.S32736.	2.3	3
44	A complete theory of psychosis and autism as diametric disorders of social brain must consider full range of clinical syndromes. Behavioral and Brain Sciences, 2008, 31, 277-278.	0.7	2
45	Altered effective connectivity within an oculomotor control network in individuals with schizophrenia. NeuroImage: Clinical, 2021, 31, 102764.	2.7	2
46	Age differences in broader autism phenotype traits from young adulthood to older adulthood. Autism Research, 2021, 14, 1456-1471.	3.8	2
47	Disrupted Eye Gaze Perception as a Biobehavioral Marker of Social Dysfunction: An RDoC Investigation. Journal of Psychiatry and Brain Science, 2020, 5, .	0.5	2
48	Altered Effective Connectivity within an Oculomotor Control Network in Unaffected Relatives of Individuals with Schizophrenia. Brain Sciences, 2021, 11, 1228.	2.3	1
49	Error compensation in random vector double step saccades with and without global adaptation. Vision Research, 2016, 127, 141-151.	1.4	0