Thomas J Whitford

List of Publications by Year
in descending order

84 papers	3,641 citations	126907 33 h-index	144013 57 g-index
89 all docs	89 docs citations	89 times ranked	5043 citing authors

#	Article	IF	Citations
1	Brain maturation in adolescence: Concurrent changes in neuroanatomy and neurophysiology. Human Brain Mapping, 2007, 28, 228-237.	3.6	309
2	Diagnosis-Related Regional Gray Matter Loss Over Two Years in First Episode Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2005, 58, 713-723.	1.3	208
3	Corpus Callosum Abnormalities and Their Association with Psychotic Symptoms in Patients with Schizophrenia. Biological Psychiatry, 2010, 68, 70-77.	1.3	169
4	Functional disconnections in the direct and indirect amygdala pathways for fear processing in schizophrenia. Schizophrenia Research, 2007, 90, 284-294.	2.0	167
5	Progressive grey matter atrophy over the first 2â€“3 years of illness in first-episode schizophrenia: A tensor-based morphometry study. NeuroImage, 2006, 32, 511-519.	4.2	151
6	Structural neuroimaging in schizophrenia from methods to insights to treatments. Dialogues in Clinical Neuroscience, 2010, 12, 317-332.	3.7	132
7	Longitudinal loss of gray matter volume in patients with first-episode schizophrenia: DARTEL automated analysis and ROI validation. NeuroImage, 2012, 59, 986-996.	4.2	129
8	Whole brain resting state functional connectivity abnormalities in schizophrenia. Schizophrenia Research, 2012, 139, 7-12.	2.0	127
9	Rostral anterior cingulate volume predicts treatment response to cognitive-behavioural therapy for posttraumatic stress disorder. Journal of Psychiatry and Neuroscience, 2008, 33, 142-6.	2.4	118
10	Schizophrenia, Myelination, and Delayed Corollary Discharges: A Hypothesis. Schizophrenia Bulletin, 2012, 38, 486-494.	4.3	110
11	General and social cognition in first episode schizophrenia: Identification of separable factors and prediction of functional outcome using the IntegNeuro test battery. Schizophrenia Research, 2008, 99, 182-191.	2.0	92
12	Volumetric White Matter Abnormalities in First-Episode Schizophrenia: A Longitudinal, Tensor-Based Morphometry Study. American Journal of Psychiatry, 2007, 164, 1082-1089.	7.2	83
13	Duration of posttraumatic stress disorder predicts hippocampal grey matter loss. NeuroReport, 2009, 20, 1402-1406.	1.2	81
14	Predicting inter-hemispheric transfer time from the diffusion properties of the corpus callosum in healthy individuals and schizophrenia patients: A combined ERP and DTI study. NeuroImage, 2011, 54, 2318-2329.	4.2	76
15	Hearing voices: A role of interhemispheric auditory connectivity?. World Journal of Biological Psychiatry, 2012, 13, 153-158.	2.6	75
16	Grey matter deficits and symptom profile in first episode schizophrenia. Psychiatry Research - Neuroimaging, 2005, 139, 229-238.	1.8	65
17	Reduced integrity of the left arcuate fasciculus is specifically associated with auditory verbal hallucinations in schizophrenia. Schizophrenia Research, 2015, 162, 1-6.	2.0	61
18	Localized abnormalities in the cingulum bundle in patients with schizophrenia: A Diffusion Tensor tractography study. NeuroImage: Clinical, 2014, 5, 93-99.	2.7	57

#	Article	IF	Citations
19	Characterizing white matter changes in chronic schizophrenia: A free-water imaging multi-site study. Schizophrenia Research, 2017, 189, 153-161.	2.0	56
20	Neurophysiological evidence of efference copies to inner speech. ELife, 2017, 6, .	6.0	56
21	Understanding aberrant white matter development in schizophrenia: an avenue for therapy?. Expert Review of Neurotherapeutics, 2011, 11, 971-987.	2.8	53
22	Subnormal sensory attenuation to self-generated speech in schizotypy: Electrophysiological evidence for a â€˜continuum of psychosisâ€™. International Journal of Psychophysiology, 2015, 97, 131-138.	1.0	50
23	Selfâ€initiated actions result in suppressed auditory but amplified visual evoked components in healthy participants. Psychophysiology, 2016, 53, 723-732.	2.4	49
24	Goal-Directed and Habit-Like Modulations of Stimulus Processing during Reinforcement Learning. Journal of Neuroscience, 2017, 37, 3009-3017.	3.6	44
25	Value-modulated oculomotor capture by task-irrelevant stimuli is a consequence of early competition on the saccade map. Attention, Perception, and Psychophysics, 2016, 78, 2226-2240.	1.3	42
26	Cerebral white matter abnormalities and their associations with negative but not positive symptoms of schizophrenia. Psychiatry Research - Neuroimaging, 2014, 222, 52-59.	1.8	39
27	Investigating the neuropsychological and neuroanatomical changes that occur over the first 2â€“3Âyears of illness in patients with first-episode schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 531-538.	4.8	37
28	Abnormal white matter microstructure and increased extracellular free-water in the cingulum bundle associated with delusions in chronic schizophrenia. NeuroImage: Clinical, 2016, 12, 405-414.	2.7	37
29	Workshop on defining the significance of progressive brain change in schizophrenia: December 12, 2008 American College of Neuropsychopharmacology (ACNP) all-day satellite, Scottsdale, Arizona. Schizophrenia Research, 2009, 112, 32-45.	2.0	36
30	Diffusion tensor imaging of anterior commissural fibers in patients with schizophrenia. Schizophrenia Research, 2011, 130, 78-85.	2.0	36
31	Diffusion Tensor Imaging, Structural Connectivity, and Schizophrenia. Schizophrenia Research and Treatment, 2011, 2011, 1-7.	1.5	36
32	Abnormalities of middle longitudinal fascicle and disorganization in patients with schizophrenia. Schizophrenia Research, 2013, 143, 253-259.	2.0	36
33	Cortical Suppression to Delayed Self-Initiated Auditory Stimuli in Schizotypy. Clinical EEG and Neuroscience, 2016, 47, 3-10.	1.7	36
34	Globally and Locally Reduced MRI Gray Matter Volumes in Neuroleptic-Naive Men With Schizotypal Personality Disorder. JAMA Psychiatry, 2013, 70, 361.	11.0	35
35	Childhood adversity associated with white matter alteration in the corpus callosum, corona radiata, and uncinate fasciculus of psychiatrically healthy adults. Brain Imaging and Behavior, 2018, 12, 449-458.	2.1	34
36	Inner speech is accompanied by a temporally-precise and content-specific corollary discharge. NeuroImage, 2019, 198, 170-180.	4.2	34

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37	Decreased integrity of the fronto-temporal fibers of the left inferior occipito-frontal fasciculus associated with auditory verbal hallucinations in schizophrenia. Brain Imaging and Behavior, 2016, 10, 445-454.	2.1	31
38	Impaired mismatch negativity to frequency deviants in individuals at ultra-high risk for psychosis, and preliminary evidence for further impairment with transition to psychosis. Schizophrenia Research, 2018, 191, 95-100.	2.0	31
39	Emotion-elicited gamma synchrony in patients with first-episode schizophrenia: a neural correlate of social cognition outcomes. Journal of Psychiatry and Neuroscience, 2009, 34, 303-13.	2.4	31
40	Smaller volumes in the lateral and basal nuclei of the amygdala in patients with panic disorder. PLoS ONE, 2018, 13, e0207163.	2.5	27
41	Modifying temporal expectations: Changing cortical responsivity to delayed self-initiated sensations with training. Biological Psychology, 2016, 120, 88-95.	2.2	26
42	Sensory attenuation of self-initiated sounds maps onto habitual associations between motor action and sound. Neuropsychologia, 2017, 103, 38-43.	1.6	26
43	Cingulum bundle integrity associated with delusions of control in schizophrenia: Preliminary evidence from diffusion-tensor tractography. Schizophrenia Research, 2015, 161, 36-41.	2.0	25
44	The construct validity of the Inventory of Psychoticâ€Like Anomalous Selfâ€Experiences (IPASE) as a measure of minimal selfâ€disturbance: Preliminary data. Microbial Biotechnology, 2019, 13, 686-691.	1.7	24
45	Spatio-temporal EEG waves in first episode schizophrenia. Clinical Neurophysiology, 2009, 120, 1667-1682.	1.5	23
46	Thalamic shape and volume abnormalities in female patients with panic disorder. PLoS ONE, 2018, 13, e0208152.	2.5	23
47	Testing a neurophenomenological model of basic self disturbance inÂearly psychosis. World Psychiatry, 2019, 18, 104-105.	10.4	23
48	Neural synchrony in patients with a first episode of schizophrenia: tracking relations with grey matter and symptom profile. Journal of Psychiatry and Neuroscience, 2009, 34, 21-9.	2.4	23
49	Structural abnormalities in the cuneus associated with Herpes Simplex Virus (type 1) infection in people at ultra high risk of developing psychosis. Schizophrenia Research, 2012, 135, 175-180.	2.0	22
50	Fiber geometry in the corpus callosum in schizophrenia: Evidence for transcallosal misconnection. Schizophrenia Research, 2011, 132, 69-74.	2.0	21
51	When the body is the targetâ€"Representations of oneâ€™s own body and bodily sensations in self-harm: A systematic review. Neuroscience and Biobehavioral Reviews, 2019, 101, 85-112.	6.1	21
52	Cingulum bundle diffusivity and delusions of reference in first episode and chronic schizophrenia. Psychiatry Research - Neuroimaging, 2014, 224, 124-132.	1.8	20
53	Delusions and dorso-medial frontal cortex volume in first-episode schizophrenia: A voxel-based morphometry study. Psychiatry Research - Neuroimaging, 2009, 172, 175-179.	1.8	19
54	Speaking-Induced Suppression of the Auditory Cortex in Humans and Its Relevance to Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 791-804.	1.5	19

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55	Deficits in Cortical Suppression During Vocalization are Associated With Structural Abnormalities in the Arcuate Fasciculus in Early Illness Schizophrenia and Clinical High Risk for Psychosis. Schizophrenia Bulletin, 2018, 44, 1312-1322.	4.3	17
56	Attenuation of visual evoked responses to hand and saccade-initiated flashes. Cognition, 2018, 179, 14-22.	2.2	16
57	Multiple White Matter Volume Reductions in Patients with Panic Disorder: Relationships between Orbitofrontal Gyrus Volume and Symptom Severity and Social Dysfunction. PLoS ONE, 2014, 9, e92862.	2.5	15
58	Structural and functional neural correlates of schizotypy: A systematic review.. Psychological Bulletin, 2021, 147, 828-866.	6.1	15
59	Cortical thickness reductions in the middle frontal cortex in patients with panic disorder. Journal of Affective Disorders, 2018, 240, 199-202.	4.1	14
60	Sensory attenuation is modulated by the contrasting effects of predictability and control. NeuroImage, 2021, 237, 118103.	4.2	14
61	Longitudinal changes in neuroanatomy and neural activity in early schizophrenia. NeuroReport, 2007, 18, 435-439.	1.2	13
62	Attenuation of auditory evoked potentials for hand and eye-initiated sounds. Biological Psychology, 2016, 120, 61-68.	2.2	13
63	The ability to tickle oneself is associated with level of psychometric schizotypy in non-clinical individuals. Consciousness and Cognition, 2017, 52, 93-103.	1.5	12
64	The relation of basic selfâ€disturbance to selfâ€harm, eating disorder symptomatology and other clinical features: Exploration in an early psychosis sample. Microbial Biotechnology, 2020, 14, 275-282.	1.7	12
65	Absolute Level of Gamma Synchrony is Increased in FirstEpisode Schizophrenia during Face Processing. Journal of Experimental Psychopathology, 2012, 3, 702-723.	0.8	9
66	Self-construal differences in neural responses to negative social cues. Biological Psychology, 2017, 129, 62-72.	2.2	9
67	Differential effect of disease-associated ST8SIA2 haplotype on cerebral white matter diffusion properties in schizophrenia and healthy controls. Translational Psychiatry, 2018, 8, 21.	4.8	9
68	Act Now, Play Later: Temporal Expectations Regarding the Onset of Self-initiated Sensations Can Be Modified with Behavioral Training. Journal of Cognitive Neuroscience, 2018, 30, 1145-1156.	2.3	8
69	The Relationship between Hoarding Symptoms, Intolerance of Uncertainty, and Error-Related Negativity. Journal of Psychopathology and Behavioral Assessment, 2017, 39, 313-321.	1.2	7
70	Sensory attenuation in the absence of movement: Differentiating motor action from sense of agency. Cortex, 2021, 141, 436-448.	2.4	7
71	Self-Orientation Modulates the Neural Correlates of Global and Local Processing. PLoS ONE, 2015, 10, e0135453.	2.5	6
72	Prediction of Speech Sounds Is Facilitated by a Functional Fronto-Temporal Network. Frontiers in Neural Circuits, 2018, 12, 43.	2.8	6

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73	Emotion Sensitivity of the Error-Related Negativity in Hoarding Individuals. Journal of Psychopathology and Behavioral Assessment, 2019, 41, 589-597.	1.2	6
74	Frontal slow wave resting EEG power is higher in individuals at Ultra High Risk for psychosis than in healthy controls but is not associated with negative symptoms or functioning. Schizophrenia Research, 2019, 208, 293-299.	2.0	6
75	Correlates of electroencephalographic resting states and erythrocyte membrane docosahexaenoic and eicosapentaenoic acid levels in individuals at ultra-high risk of psychosis. Australian and New Zealand Journal of Psychiatry, 2016, 50, 56-63.	2.3	5
76	Semantic prediction-errors are context-dependent: An ERP study. Brain Research, 2019, 1706, 86-92.	2.2	5
77	No apparent influence of psychometrically-defined schizotypy on orientation-dependent contextual modulation of visual contrast detection. PeerJ, 2017, 5, e2921.	2.0	5
78	Romantic Red: Testing the Characteristics of Colorâ€“Attraction Effects in a Novel Paradigm. Collabra: Psychology, 2017, 3, .	1.8	4
79	Crossâ€modal symbolic processing can elicit either an N2 or a protracted N2/N400 response. Psychophysiology, 2016, 53, 1044-1053.	2.4	3
80	Psychological and electrophysiological indices of inattention in hoarding. Psychiatry Research, 2018, 270, 915-921.	3.3	3
81	Structural abnormalities in nucleus accumbens in patients with panic disorder. Journal of Affective Disorders, 2020, 271, 201-206.	4.1	3
82	Cumulative sociodemographic disadvantage partially mediates associations between childhood trauma and schizotypy. British Journal of Clinical Psychology, 2021, , .	3.5	3
83	Structural brain abnormalities in adolescent patients with anorexia nervosa at both the acute and weight-recovered phase. Brain Imaging and Behavior, 2022, 16, 1372-1380.	2.1	2
84	Structural imaging of schizophrenia. , 0, , 1-29.		1