

William P Hetrick

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

3,393
citations

126907

33
h-index

155660

55
g-index

81
all docs

81
docs citations

81
times ranked

4083
citing authors

#	ARTICLE	IF	CITATIONS
1	P50 sensory gating ratios in schizophrenics and controls: A review and data analysis. <i>Psychiatry Research</i> , 2008, 158, 226-247.	3.3	297
2	Event-related potential correlates of task switching and switch costs. <i>Psychophysiology</i> , 2005, 42, 56-71.	2.4	192
3	Cognitive manipulation of brain electric microstates. <i>NeuroImage</i> , 2017, 146, 533-543.	4.2	188
4	Resting state EEG power and coherence abnormalities in bipolar disorder and schizophrenia. <i>Journal of Psychiatric Research</i> , 2013, 47, 1893-1901.	3.1	161
5	Disturbed resting state EEG synchronization in bipolar disorder: A graph-theoretic analysis. <i>NeuroImage: Clinical</i> , 2013, 2, 414-423.	2.7	123
6	Structured Interview for Assessing Perceptual Anomalies (SIAPA). <i>Schizophrenia Bulletin</i> , 1999, 25, 577-592.	4.3	115
7	Temporal processing dysfunction in schizophrenia. <i>Brain and Cognition</i> , 2008, 67, 150-161.	1.8	110
8	Gender differences in gating of the auditory evoked potential in normal subjects. <i>Biological Psychiatry</i> , 1996, 39, 51-58.	1.3	97
9	Timing dysfunctions in schizophrenia span from millisecond to several-second durations. <i>Brain and Cognition</i> , 2009, 70, 181-190.	1.8	92
10	Synchronization dynamics and evidence for a repertoire of network states in resting EEG. <i>Frontiers in Computational Neuroscience</i> , 2012, 6, 74.	2.1	92
11	Contributions of subtype and spectral frequency analyses to the study of P50 ERP amplitude and suppression in schizophrenia. <i>Schizophrenia Research</i> , 2005, 78, 269-284.	2.0	87
12	Timing dysfunctions in schizophrenia as measured by a repetitive finger tapping task. <i>Brain and Cognition</i> , 2009, 71, 345-353.	1.8	85
13	Children's intellectual ability is associated with structural network integrity. <i>NeuroImage</i> , 2016, 124, 550-556.	4.2	83
14	Event-related potential abnormalities in schizophrenia: A failure to "gate in" salient information?. <i>Schizophrenia Research</i> , 2009, 113, 332-338.	2.0	80
15	Phenomenological Dimensions of Sensory Gating. <i>Schizophrenia Bulletin</i> , 2012, 38, 178-191.	4.3	80
16	Cannabis Use Disrupts Eyeblink Conditioning: Evidence for Cannabinoid Modulation of Cerebellar-Dependent Learning. <i>Neuropsychopharmacology</i> , 2008, 33, 1432-1440.	5.4	71
17	Disrupted Modular Architecture of Cerebellum in Schizophrenia: A Graph Theoretic Analysis. <i>Schizophrenia Bulletin</i> , 2014, 40, 1216-1226.	4.3	67
18	Eyeblink conditioning deficits indicate timing and cerebellar abnormalities in schizophrenia. <i>Brain and Cognition</i> , 2005, 58, 94-108.	1.8	66

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19	Motor Deficits in Schizophrenia Quantified by Nonlinear Analysis of Postural Sway. PLoS ONE, 2012, 7, e41808.	2.5	59
20	Nodal centrality of functional network in the differentiation of schizophrenia. Schizophrenia Research, 2015, 168, 345-352.	2.0	57
21	Longer gestation is associated with more efficient brain networks in preadolescent children. NeuroImage, 2014, 100, 619-627.	4.2	55
22	Prenatal Maternal Cortisol Has Sex-Specific Associations with Child Brain Network Properties. Cerebral Cortex, 2017, 27, 5230-5241.	2.9	53
23	Switch and maintenance of task set in schizophrenia. Schizophrenia Research, 2006, 84, 345-358.	2.0	51
24	Diagnostic Specificity of Neurophysiological Endophenotypes in Schizophrenia and Bipolar Disorder. Schizophrenia Bulletin, 2013, 39, 1219-1229.	4.3	49
25	Eye-blink conditioning deficits indicate temporal processing abnormalities in schizophrenia. Schizophrenia Research, 2009, 111, 182-191.	2.0	48
26	Postural Control in Bipolar Disorder: Increased Sway Area and Decreased Dynamical Complexity. PLoS ONE, 2011, 6, e19824.	2.5	47
27	Eyeblink conditioning anomalies in bipolar disorder suggest cerebellar dysfunction. Bipolar Disorders, 2009, 11, 19-32.	1.9	45
28	Perceptual anomalies in schizophrenia co-occur with selective impairments in the gamma frequency component of midlatency auditory ERPs.. Journal of Abnormal Psychology, 2008, 117, 106-118.	1.9	44
29	Early stage vision in schizophrenia and schizotypal personality disorder. Schizophrenia Research, 2006, 86, 89-98.	2.0	40
30	Cerebellum volume and eyeblink conditioning in schizophrenia. Psychiatry Research - Neuroimaging, 2008, 162, 185-194.	1.8	37
31	Cerebellar-Dependent Eyeblink Conditioning Deficits in Schizophrenia Spectrum Disorders. Schizophrenia Bulletin, 2012, 38, 751-759.	4.3	37
32	Childhood poverty and the organization of structural brain connectome. NeuroImage, 2019, 184, 409-416.	4.2	37
33	P50 and acoustic startle gating are not related in healthy participants. Psychophysiology, 2004, 41, 702-708.	2.4	36
34	Relationships between auditory event-related potentials and mood state, medication, and comorbid psychiatric illness in patients with bipolar disorder. Bipolar Disorders, 2009, 11, 857-866.	1.9	36
35	Paced finger-tapping abnormalities in bipolar disorder indicate timing dysfunction. Bipolar Disorders, 2011, 13, 99-110.	1.9	35
36	Increased temporal variability of auditory event-related potentials in schizophrenia and Schizotypal Personality Disorder. Schizophrenia Research, 2010, 124, 110-118.	2.0	33

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37	Structural Network Topology Revealed by White Matter Tractography in Cannabis Users: A Graph Theoretical Analysis. <i>Brain Connectivity</i> , 2011, 1, 473-483.	1.7	32
38	Increased Timing Variability in Schizophrenia and Bipolar Disorder. <i>PLoS ONE</i> , 2014, 9, e97964.	2.5	31
39	Auditory Sensory Gating in the Neonatal Ventral Hippocampal Lesion Model of Schizophrenia. <i>Neuropsychobiology</i> , 2009, 60, 12-22.	1.9	28
40	Cerebellar cortical dysconnectivity in resting state associated with sensorimotor tasks in schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 3119-3132.	3.6	28
41	Event related brain potential evidence for preserved attentional set switching in schizophrenia. <i>Schizophrenia Research</i> , 2007, 93, 355-365.	2.0	27
42	Do schizophrenia patients with low P50-suppression report more perceptual anomalies with the sensory gating inventory?. <i>Schizophrenia Research</i> , 2014, 157, 157-162.	2.0	26
43	Impaired Effective Connectivity During a Cerebellar-Mediated Sensorimotor Synchronization Task in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 531-541.	4.3	23
44	Impaired Cerebellar-Dependent Eyeblink Conditioning in First-Degree Relatives of Individuals With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 1001-1010.	4.3	20
45	Abnormal beta and gamma frequency neural oscillations mediate auditory sensory gating deficit in schizophrenia. <i>Journal of Psychiatric Research</i> , 2020, 124, 13-21.	3.1	20
46	Secretin Effects on Cerebellar-Dependent Motor Learning in Schizophrenia. <i>American Journal of Psychiatry</i> , 2009, 166, 460-466.	7.2	19
47	Dissociating stimulus-set and response-set in the context of task-set switching.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 700-719.	0.9	19
48	Postural Sway Abnormalities in Schizotypal Personality Disorder. <i>Schizophrenia Bulletin</i> , 2019, 45, 512-521.	4.3	19
49	Piecing together fragments: Linguistic cohesion mediates the relationship between executive function and metacognition in schizophrenia. <i>Schizophrenia Research</i> , 2020, 215, 54-60.	2.0	19
50	Exploration of cerebellar-dependent associative learning in schizophrenia: Effects of varying and shifting interstimulus interval on eyeblink conditioning.. <i>Behavioral Neuroscience</i> , 2011, 125, 687-698.	1.2	18
51	Assessment of forebrain-dependent trace eyeblink conditioning in chronic cannabis users. <i>Neuroscience Letters</i> , 2008, 439, 264-268.	2.1	17
52	Semantic Search in Psychosis: Modeling Local Exploitation and Global Exploration. <i>Schizophrenia Bulletin Open</i> , 2020, 1, sgaa011.	1.7	14
53	Reduced electroencephalogram responses to standard and target auditory stimuli in bipolar disorder and the impact of psychotic features: Analysis of event-related potentials, spectral power, and inter-trial coherence. <i>Bipolar Disorders</i> , 2018, 20, 49-59.	1.9	13
54	An Investigation of Neurochemical Changes in Chronic Cannabis Users. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 318.	2.0	13

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55	Long-Term Aberrations To Cerebellar Endocannabinoids Induced By Early-Life Stress. Scientific Reports, 2020, 10, 7236.	3.3	13
56	Evaluation of bidirectional interstimulus interval (ISI) shift in auditory delay eye-blink conditioning in healthy humans. Learning and Behavior, 2011, 39, 358-370.	1.0	11
57	Validation of the French sensory gating inventory: A confirmatory factor analysis. Psychiatry Research, 2014, 220, 1106-1112.	3.3	11
58	Polarity- and Intensity-Independent Modulation of Timing During Delay Eyeblink Conditioning Using Cerebellar Transcranial Direct Current Stimulation. Cerebellum, 2020, 19, 383-391.	2.5	10
59	Comparison of auditory and visual conditioning stimuli in delay eyeblink conditioning in healthy young adults. Learning and Behavior, 2009, 37, 349-356.	1.0	9
60	Eyeblink Conditioning in Schizophrenia: A Critical Review. Frontiers in Psychiatry, 2015, 6, 146.	2.6	8
61	Accelerating the rate of progress in reducing mental health burdens: Recommendations for training the next generation of clinical psychologists.. Clinical Psychology: Science and Practice, 2021, 28, 107-123.	0.9	7
62	Race and self-reported paranoia: Increased item endorsement on subscales of the SPQ. Schizophrenia Research, 2023, 253, 30-39.	2.0	7
63	Bifactor Structure of the Schizotypal Personality Questionnaire Across the Schizotypy Spectrum. Journal of Personality Disorders, 2021, 35, 513-537.	1.4	6
64	The Sensory Gating Inventory-Brief. Schizophrenia Bulletin Open, 2021, 2, sgab019.	1.7	6
65	Cerebellar tDCS consistency and metabolite changes: A recommendation to decrease barriers to replicability. Brain Stimulation, 2020, 13, 1521-1523.	1.6	5
66	Prism Adaptation Deficits in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 1202-1209.	4.3	5
67	Investigating cerebellar neural function in schizophrenia using delay eyeblink conditioning: A pilot fMRI study. Psychiatry Research - Neuroimaging, 2020, 304, 111133.	1.8	4
68	Cerebellar Activation Deficits in Schizophrenia During an Eyeblink Conditioning Task. Schizophrenia Bulletin Open, 2021, 2, sgab040.	1.7	4
69	New Insights into the Nature of Cerebellar-Dependent Eyeblink Conditioning Deficits in Schizophrenia: A Hierarchical Linear Modeling Approach. Frontiers in Psychiatry, 2016, 7, 4.	2.6	3
70	Psychometric evaluation of the Pinocchio Illusion Questionnaire. Attention, Perception, and Psychophysics, 2020, 82, 2728-2737.	1.3	3
71	The effects of olanzapine on sensory gating in healthy participants. Schizophrenia Research, 2004, 66, 187-189.	2.0	2
72	A magnetic resonance imaging-safe method for the study of human eyeblink conditioning. Journal of Neuroscience Methods, 2013, 216, 16-21.	2.5	2

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73	Affect modulated startle in schizophrenia: Subjective experience matters. <i>Psychiatry Research</i> , 2014, 220, 44-50.	3.3	2
74	Temporal and Spectral Properties of the Auditory Mismatch Negativity and P3a Responses in Schizophrenia. <i>Clinical EEG and Neuroscience</i> , 2022, , 155005942210893.	1.7	2
75	Differential effects of two early life stress paradigms on cerebellar-dependent delay eyeblink conditioning. <i>Neurobiology of Stress</i> , 2020, 13, 100242.	4.0	0
76	Postural sway in first-degree relatives of individuals with schizophrenia. <i>Schizophrenia Research</i> , 2021, 228, 319-321.	2.0	0
77	Is a paired-stimuli configuration necessary to obtain typical evoked response differences in studies of psychosis? An MEG study. <i>Biomarkers in Neuropsychiatry</i> , 2021, 4, 100033.	1.0	0