

# Brian F O'donnell

## List of Publications by Year in descending order

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49  
papers

4,156  
citations

126907

33  
h-index

197818

49  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma Frequency Range Abnormalities to Auditory Stimulation in Schizophrenia. Archives of General Psychiatry, 1999, 56, 1001.	12.3	584
2	Troublesome and Disruptive Behaviors in Dementia. Journal of the American Geriatrics Society, 1988, 36, 784-790.	2.6	297
3	Incontinence and Troublesome Behaviors Predict Institutionalization in Dementia. Topics in Geriatrics, 1992, 5, 45-52.	0.8	241
4	Steady State Responses: Electrophysiological Assessment of Sensory Function in Schizophrenia. Schizophrenia Bulletin, 2009, 35, 1065-1077.	4.3	199
5	Personality traits in schizophrenia and related personality disorders. Psychiatry Research, 2005, 133, 23-33.	3.3	172
6	A Roadmap for the Development and Validation of Event-Related Potential Biomarkers in Schizophrenia Research. Biological Psychiatry, 2011, 70, 28-34.	1.3	163
7	Resting state EEG power and coherence abnormalities in bipolar disorder and schizophrenia. Journal of Psychiatric Research, 2013, 47, 1893-1901.	3.1	161
8	Haloperidol Impairs Learning and Error-related Negativity in Humans. Journal of Cognitive Neuroscience, 2004, 16, 1098-1112.	2.3	152
9	The auditory steady-state response (ASSR). Supplements To Clinical Neurophysiology, 2013, 62, 101-112.	2.1	138
10	EEG Synchronization to Modulated Auditory Tones in Schizophrenia, Schizoaffective Disorder, and Schizotypal Personality Disorder. American Journal of Psychiatry, 2003, 160, 2238-2240.	7.2	134
11	Disturbed resting state EEG synchronization in bipolar disorder: A graph-theoretic analysis. Neurolmage: Clinical, 2013, 2, 414-423.	2.7	123
12	Increased Rate of P300 Latency Prolongation With Age in Schizophrenia. Archives of General Psychiatry, 1995, 52, 544.	12.3	119
13	Steady state visual evoked potential abnormalities in schizophrenia. Clinical Neurophysiology, 2005, 116, 614-624.	1.5	104
14	Neural synchronization deficits to auditory stimulation in bipolar disorder. NeuroReport, 2004, 15, 1369-1372.	1.2	102
15	Personality Traits in Schizophrenia. Journal of Nervous and Mental Disease, 2000, 188, 31-35.	1.0	92
16	Pre-Attentive Auditory Processing in Ultra-High-Risk for Schizophrenia with Magnetoencephalography. Biological Psychiatry, 2009, 65, 1071-1078.	1.3	88
17	The Caretaker Obstreperous Behavior Rating Assessment (COBRA) Scale. Journal of the American Geriatrics Society, 1992, 40, 463-470.	2.6	81
18	Identification of neural circuits underlying P300 abnormalities in schizophrenia. Psychophysiology, 1999, 36, 388-398.	2.4	80

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19	Event-related potential abnormalities in schizophrenia: A failure to gate salient information?. Schizophrenia Research, 2009, 113, 332-338.	2.0	80
20	Cannabis users differ from non-users on measures of personality and schizotypy. Psychiatry Research, 2011, 186, 46-52.	3.3	80
21	The effect of selective attention on the gamma-band auditory steady-state response. Neuroscience Letters, 2007, 420, 223-228.	2.1	78
22	Auditory steady state response in bipolar disorder: relation to clinical state, cognitive performance, medication status, and substance disorders. Bipolar Disorders, 2010, 12, 793-803.	1.9	72
23	Auditory steady state response in the schizophrenia, first-degree relatives, and schizotypal personality disorder. Schizophrenia Research, 2012, 136, 143-149.	2.0	72
24	Psychophysiological Evidence of Altered Neural Synchronization in Cannabis Use: Relationship to Schizotypy. American Journal of Psychiatry, 2006, 163, 1798-1805.	7.2	54
25	Computer-assisted cognitive remediation for schizophrenia: A randomized single-blind pilot study. Schizophrenia Research, 2012, 139, 92-98.	2.0	53
26	Switch and maintenance of task set in schizophrenia. Schizophrenia Research, 2006, 84, 345-358.	2.0	51
27	The effect of cannabis use and gender on the visual steady state evoked potential. Clinical Neurophysiology, 2006, 117, 144-156.	1.5	47
28	Spatial frequency discrimination in schizophrenia.. Journal of Abnormal Psychology, 2002, 111, 620-625.	1.9	46
29	Gamma Oscillation in Schizophrenia. Psychiatry Investigation, 2011, 8, 288.	1.6	45
30	Auditory steady state responses in a schizophrenia rat model probed by excitatory/inhibitory receptor manipulation. International Journal of Psychophysiology, 2012, 86, 136-142.	1.0	44
31	Psychometrically matched visual-processing tasks in schizophrenia spectrum disorders.. Journal of Abnormal Psychology, 2003, 112, 28-37.	1.9	43
32	The Effect of Chronic Cannabinoids on Broadband EEG Neural Oscillations in Humans. Neuropsychopharmacology, 2012, 37, 2184-2193.	5.4	42
33	Early stage vision in schizophrenia and schizotypal personality disorder. Schizophrenia Research, 2006, 86, 89-98.	2.0	40
34	Phencyclidine Disrupts the Auditory Steady State Response in Rats. PLoS ONE, 2015, 10, e0134979.	2.5	30
35	Resting-state EEG, impulsiveness, and personality in daily and nondaily smokers. Clinical Neurophysiology, 2016, 127, 409-418.	1.5	27
36	Spatial frequency discrimination in schizophrenia.. Journal of Abnormal Psychology, 2002, 111, 620-625.	1.9	27

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37	Neuropsychological features of familial Alzheimer's disease. <i>Annals of Neurology</i> , 1992, 32, 687-694.	5.3	25
38	Psychometrically matched visual-processing tasks in schizophrenia spectrum disorders. <i>Journal of Abnormal Psychology</i> , 2003, 112, 28-37.	1.9	25
39	Disrupted Gamma-Band Neural Oscillations During Coherent Motion Perception in Heavy Cannabis Users. <i>Neuropsychopharmacology</i> , 2014, 39, 3087-3099.	5.4	23
40	Neural correlates of performance monitoring in daily and intermittent smokers. <i>Clinical Neurophysiology</i> , 2014, 125, 1417-1426.	1.5	18
41	Disturbances of postural sway components in cannabis users. <i>Drug and Alcohol Dependence</i> , 2018, 190, 54-61.	3.2	17
42	Cognitive Impairment in Schizophrenia: A Life Span Perspective. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2007, 22, 398-405.	1.9	15
43	Relationship of Metacognition and Insight to Neural Synchronization and Cognitive Function in Early Phase Psychosis. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 259-266.	1.7	15
44	Event-related potentials reflect impaired temporal interval learning following haloperidol administration. <i>Psychopharmacology</i> , 2017, 234, 2545-2562.	3.1	14
45	Visual function in Huntington's disease patients and presymptomatic gene carriers. <i>Movement Disorders</i> , 2003, 18, 1027-1034.	3.9	12
46	Altered cerebellar-cortical resting-state functional connectivity in cannabis users. <i>Journal of Psychopharmacology</i> , 2021, 35, 823-832.	4.0	9
47	Forms of Attention and Attentional Disorders. <i>Seminars in Speech and Language</i> , 2002, 23, 099-106.	0.8	8
48	Eyeblink Conditioning in Schizophrenia: A Critical Review. <i>Frontiers in Psychiatry</i> , 2015, 6, 146.	2.6	8
49	Bifactor Structure of the Schizotypal Personality Questionnaire Across the Schizotypy Spectrum. <i>Journal of Personality Disorders</i> , 2021, 35, 513-537.	1.4	6