

# Christopher P Walker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2894046/publications.pdf>

Version: 2024-02-01

19  
papers

485  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

953  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Measurement of GABA Transmission in Healthy Subjects and Schizophrenia Patients. <i>American Journal of Psychiatry</i> , 2015, 172, 1148-1159.	7.2	92
2	Development of Sensory Gamma Oscillations and Cross-Frequency Coupling from Childhood to Early Adulthood. <i>Cerebral Cortex</i> , 2015, 25, 1509-1518.	2.9	82
3	Image familiarization sharpens response dynamics of neurons in inferotemporal cortex. <i>Nature Neuroscience</i> , 2014, 17, 1388-1394.	14.8	49
4	Effect of Citalopram on Emotion Processing in Humans: A Combined 5-HT1A [11C]CUMI-101 PET and Functional MRI Study. <i>Neuropsychopharmacology</i> , 2018, 43, 655-664.	5.4	49
5	Dopamine and gamma band synchrony in schizophrenia – insights from computational and empirical studies. <i>European Journal of Neuroscience</i> , 2012, 36, 2146-2155.	2.6	40
6	[11C]flumazenil Binding Is Increased in a Dose-Dependent Manner with Tiagabine-Induced Elevations in GABA Levels. <i>PLoS ONE</i> , 2012, 7, e32443.	2.5	37
7	Are relational style and neuropsychological performance predictors of social attributions in chronic schizophrenia?. <i>Psychiatry Research</i> , 2008, 161, 19-27.	3.3	33
8	Intact Auditory Cortical Cross-Frequency Coupling in Early and Chronic Schizophrenia. <i>Frontiers in Psychiatry</i> , 2020, 11, 507.	2.6	18
9	Brain-derived neurotrophic factor (BDNF) polymorphism may influence the efficacy of tACS to modulate neural oscillations. <i>Brain Stimulation</i> , 2020, 13, 998-999.	1.6	17
10	Carbohydrate Intake Prior to Oral Glucose Tolerance Testing. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab049.	0.2	16
11	Wide Range Multiscale Entropy Changes through Development. <i>Entropy</i> , 2016, 18, 12.	2.2	12
12	Causal role of frontal-midline theta in cognitive effort: a pilot study. <i>Journal of Neurophysiology</i> , 2021, 126, 1221-1233.	1.8	12
13	Normal development of context processing using the AXCTP paradigm. <i>PLoS ONE</i> , 2018, 13, e0197812.	2.5	9
14	Serum anticholinergic activity is associated with reduced prefrontal brain function in early course schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2018, 281, 31-34.	1.8	7
15	Loss-of-function mutation in inositol monophosphatase 1 (IMPA1) results in abnormal synchrony in resting-state EEG. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 3.	2.7	5
16	Neurophysiological Effect of Ketamine on Prefrontal Cortex in Treatment-Resistant Depression: A Combined Transcranial Magnetic Stimulation–Electroencephalography Study. <i>Chronic Stress</i> , 2019, 3, 247054701986141.	3.4	4
17	Metabolic state and gustatory perception shapes dynamic interplay between cortical excitability and motor response. <i>Brain Stimulation</i> , 2021, 14, 202-205.	1.6	2
18	Experimental increase of blood glucose alters resting state EEG measures of excitation–inhibition balance. <i>Experimental Physiology</i> , 2021, 106, 803-811.	2.0	1

#	ARTICLE	IF	CITATIONS
19	Target Engagement with Transcranial Current Stimulation. , 2021, , 211-242.		0