

# Monte S Buchsbaum

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

3,196  
citations

168829

31  
h-index

190340

53  
g-index

59  
all docs

59  
docs citations

59  
times ranked

3944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Four-modality imaging of unmedicated subjects with schizophrenia: 18F-fluorodeoxyglucose and 18F-fallypride PET, diffusion tensor imaging, and MRI. <i>Psychiatry Research - Neuroimaging</i> , 2022, 320, 111428.	0.9	1
2	Neurocognitive profile of adolescents with early-onset schizophrenia and their unaffected siblings. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 677-688.	1.3	4
3	Fluorodeoxyglucose positron emission tomography scans in patients with alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 994-1010.	1.4	4
4	Neural Correlates of Autobiographical Memory: Evidence From a Positron Emission Tomography Study in Patients With Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Psychiatry</i> , 2021, 12, 730713.	1.3	1
5	Reading abilities and dopamine D2/D3 receptor availability: An inverted U-shaped association in subjects with schizophrenia. <i>Brain and Language</i> , 2021, 223, 105046.	0.8	4
6	Dopamine receptor density and white matter integrity: 18F-fallypride positron emission tomography and diffusion tensor imaging study in healthy and schizophrenia subjects. <i>Brain Imaging and Behavior</i> , 2020, 14, 736-752.	1.1	11
7	Positive association between cerebral grey matter metabolism and dopamine D <sub>2</sub> /D <sub>3</sub> receptor availability in healthy and schizophrenia subjects: An <sup>18</sup> F-fluorodeoxyglucose and <sup>18</sup> F-fallypride positron emission tomography study. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 368-382.	1.3	14
8	Relationship between white matter glucose metabolism and fractional anisotropy in healthy and schizophrenia subjects. <i>Psychiatry Research - Neuroimaging</i> , 2020, 299, 111060.	0.9	3
9	Forty years of editorship of psychiatry research. <i>Psychiatry Research</i> , 2019, 277, 4-9.	1.7	1
10	Positron emission tomography assessment of cerebral glucose metabolic rates in autism spectrum disorder and schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 532-546.	1.1	43
11	D2/D3 dopamine receptor binding with [F-18]fallypride correlates of executive function in medication-naïve patients with schizophrenia. <i>Schizophrenia Research</i> , 2018, 192, 442-456.	1.1	14
12	Bimagrumab improves body composition and insulin resistance in insulin-resistant individuals. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 94-102.	2.2	59
13	Increased white matter metabolic rates in autism spectrum disorder and schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 1290-1305.	1.1	19
14	Multimodal canonical correlation reveals converging neural circuitry across trauma-related disorders of affect and cognition. <i>Neurobiology of Stress</i> , 2018, 9, 241-250.	1.9	15
15	Diametrical relationship between gray and white matter volumes in autism spectrum disorder and schizophrenia. <i>Brain Imaging and Behavior</i> , 2017, 11, 1823-1835.	1.1	22
16	Faking bad: The neural correlates of feigning memory impairment. <i>Neuropsychology</i> , 2016, 30, 377-384.	1.0	6
17	FDG-PET scans in patients with Kraepelinian and non-Kraepelinian schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 481-494.	1.8	13
18	Corpus callosum size and diffusion tensor anisotropy in adolescents and adults with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 244-251.	0.9	43

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19	Neural correlates of malingering in mild traumatic brain injury: A positron emission tomography study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 367-372.	0.9	10
20	Clusters of Low <sup>&gt;18&lt;/sup&gt;F-Fluorodeoxyglucose Uptake Voxels in Combat Veterans with Traumatic Brain Injury and Post-Traumatic Stress Disorder. <i>Journal of Neurotrauma</i>, 2015, 32, 1736-1750.</sup>	1.7	33
21	Serotonin transporter binding after recovery from bulimia nervosa. <i>International Journal of Eating Disorders</i> , 2012, 45, 345-352.	2.1	21
22	Evidence, Evidence-Based Medicine, and Evidence Utility in Psychiatry and Electrophysiology. <i>Clinical EEG and Neuroscience</i> , 2009, 40, 143-145.	0.9	4
23	FDG-PET and MRI imaging of the effects of sertindole and haloperidol in the prefrontal lobe in schizophrenia. <i>Schizophrenia Research</i> , 2009, 114, 161-171.	1.1	32
24	Comparison between Voxel-based Morphometry and Volumetric Analysis in Schizophrenia. , 2008, , .		1
25	FDG-PET Study in Pathological Gamblers. <i>Neuropsychobiology</i> , 2008, 58, 37-47.	0.9	45
26	Relative Glucose Metabolic Rate Higher in White Matter in Patients With Schizophrenia. <i>American Journal of Psychiatry</i> , 2007, 164, 1072-1081.	4.0	89
27	FDG-PET in never-previously medicated psychotic adolescents treated with olanzapine or haloperidol. <i>Schizophrenia Research</i> , 2007, 94, 293-305.	1.1	37
28	Diffusion Tensor Imaging in Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 1181-1187.	0.7	115
29	D2/D3 dopamine receptor binding with [F-18]fallypride in thalamus and cortex of patients with schizophrenia. <i>Schizophrenia Research</i> , 2006, 85, 232-244.	1.1	128
30	Thalamocortical circuits: fMRI assessment of the pulvinar and medial dorsal nucleus in normal volunteers. <i>Neuroscience Letters</i> , 2006, 404, 282-287.	1.0	51
31	Diffusion tensor imaging of frontal lobe white matter tracts in schizophrenia. <i>Annals of General Psychiatry</i> , 2006, 5, 19.	1.2	79
32	Positron Emission Tomography Imaging of Risperidone Augmentation in Serotonin Reuptake Inhibitor-Refractory Patients. <i>Neuropsychobiology</i> , 2006, 53, 157-168.	0.9	33
33	Correlations between MRI-assessed volumes of the thalamus and cortical Brodmann's areas in schizophrenia. <i>Schizophrenia Research</i> , 2005, 75, 265-281.	1.1	47
34	Neuropsychological Functioning in First-Break, Never-Medicating Adolescents With Psychosis. <i>Journal of Nervous and Mental Disease</i> , 2004, 192, 615-622.	0.5	70
35	Caudate and putamen volumes in good and poor outcome patients with schizophrenia. <i>Schizophrenia Research</i> , 2003, 64, 53-62.	1.1	91
36	MRI Assessment of Gray and White Matter Distribution in Brodmann's Areas of the Cortex in Patients With Schizophrenia With Good and Poor Outcomes. <i>American Journal of Psychiatry</i> , 2003, 160, 2154-2168.	4.0	106

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37	Kraepelinian and non-Kraepelinian schizophrenia subgroup differences in cerebral metabolic rate. <i>Schizophrenia Research</i> , 2002, 55, 25-40.	1.1	30
38	Differential metabolic rates in prefrontal and temporal Brodmann areas in schizophrenia and schizotypal personality disorder. <i>Schizophrenia Research</i> , 2002, 54, 141-150.	1.1	109
39	Sleep deprivation as a model experimental antidepressant treatment: Findings from functional brain imaging. <i>Depression and Anxiety</i> , 2001, 14, 37-49.	2.0	101
40	Clinical Neurochemical Implications of Sleep Deprivation's Effects on the Anterior Cingulate of Depressed Responders. <i>Neuropsychopharmacology</i> , 2001, 25, S74-S78.	2.8	51
41	Positron Emission Tomography with Deoxyglucose-F18 Imaging of Sleep. <i>Neuropsychopharmacology</i> , 2001, 25, S50-S56.	2.8	47
42	Magnetic Resonance Imaging of the Thalamic Mediodorsal Nucleus and Pulvinar in Schizophrenia and Schizotypal Personality Disorder. <i>Archives of General Psychiatry</i> , 2001, 58, 133.	13.8	194
43	d,l-fenfluramine Response in Impulsive Personality Disorder Assessed with [18F]fluorodeoxyglucose Positron Emission Tomography. <i>Neuropsychopharmacology</i> , 1999, 20, 413-423.	2.8	257
44	Prefrontal cortex glucose metabolism and startle eyeblink modification abnormalities in unmedicated schizophrenia patients. <i>Psychophysiology</i> , 1998, 35, 186-198.	1.2	149
45	Automatic MR-PET registration algorithm. <i>International Journal of Imaging Systems and Technology</i> , 1998, 9, 46-50.	2.7	0
46	Language in Dreaming and Regional EEG Alpha Power. <i>Sleep</i> , 1996, 19, 232-235.	0.6	33
47	Localized and Lateralized Cerebral Glucose Metabolism Associated With Eye Movements During REM Sleep and Wakefulness: A Positron Emission Tomography (PET) Study. <i>Sleep</i> , 1995, 18, 570-580.	0.6	221
48	Glucose metabolic rate and progression of illness in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 1995, 10, 659-667.	1.3	5
49	Charting the circuits. <i>Nature</i> , 1995, 378, 128-129.	13.7	9
50	Neuroimaging and the aging process in psychiatry. <i>International Review of Psychiatry</i> , 1994, 6, 109-118.	1.4	3
51	Striatal Metabolic Rate and Clinical Response to Neuroleptics in Schizophrenia. <i>Archives of General Psychiatry</i> , 1992, 49, 966.	13.8	174
52	The Effect of Sleep Deprivation on Cerebral Glucose Metabolic Rate in Normal Humans Assessed with Positron Emission Tomography. <i>Sleep</i> , 1991, , .	0.6	67
53	Testing the Swerdlow/Koob model of schizophrenia pathophysiology using positron emission tomography. <i>Behavioral and Brain Sciences</i> , 1990, 13, 168-170.	0.4	51
54	Glucose Metabolic Rate in Normals and Schizophrenics During the Continuous Performance Test Assessed by Positron Emission Tomography. <i>British Journal of Psychiatry</i> , 1990, 156, 216-227.	1.7	297

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55	Brain imaging techniques for diagnosis and drugs against schizophrenia. Drug Development Research, 1986, 9, 53-62.	1.4	0
56	Positron emission tomographic image measurement in schizophrenia and affective disorders. Annals of Neurology, 1984, 15, 157-169.	2.8	123
57	ERPs and Psychopathology.. Annals of the New York Academy of Sciences, 1984, 425, 523-545.	1.8	6