Peter C Williamson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Emotion regulation in emerging adults with major depressive disorder and frequent cannabis use. NeuroImage: Clinical, 2021, 30, 102575.	2.7	2
2	Association of Age, Antipsychotic Medication, and Symptom Severity in Schizophrenia With Proton Magnetic Resonance Spectroscopy Brain Glutamate Level. JAMA Psychiatry, 2021, 78, 667.	11.0	72
3	Higher order thalamic nuclei resting network connectivity in early schizophrenia and major depressive disorder. Psychiatry Research - Neuroimaging, 2018, 272, 7-16.	1.8	20
4	Temporoparietal Junction Functional Connectivity in Early Schizophrenia and Major Depressive Disorder. Chronic Stress, 2018, 2, 247054701881523.	3.4	14
5	Neurometabolic abnormalities in schizophrenia and depression observed with magnetic resonance spectroscopy at 7 T. BJPsych Open, 2017, 3, 6-11.	0.7	24
6	Medial Prefrontal and Anterior Insular Connectivity in Early Schizophrenia and Major Depressive Disorder: A Resting Functional MRI Evaluation of Large-Scale Brain Network Models. Frontiers in Human Neuroscience, 2016, 10, 132.	2.0	43
7	ACC Neuro-over-Connectivity Is Associated with Mathematically Modeled Additional Encoding Operations of Schizophrenia Stroop-Task Performance. Frontiers in Psychology, 2016, 7, 1295.	2.1	11
8	Functional magnetic resonance spectroscopy of glutamate in schizophrenia and major depressive disorder: anterior cingulate activity during a color-word Stroop task. NPJ Schizophrenia, 2015, 1, 15028.	3.6	66
9	Increased glutamate levels observed upon functional activation in the anterior cingulate cortex using the Stroop Task and functional spectroscopy. NeuroReport, 2015, 26, 107-112.	1.2	40
10	The neural correlates of regulating positive and negative emotions in medication-free major depression. Social Cognitive and Affective Neuroscience, 2014, 9, 628-637.	3.0	78
11	Emotion-related brain activity to conflicting socio-emotional cues in unmedicated depression. Journal of Affective Disorders, 2013, 150, 1136-1141.	4.1	16
12	A framework for interpreting functional networks in schizophrenia. Frontiers in Human Neuroscience, 2012, 6, 184.	2.0	69
13	Grey matter and social functioning correlates of glutamatergic metabolite loss in schizophrenia. British Journal of Psychiatry, 2011, 198, 448-456.	2.8	103
14	Effects of trauma-related cues on pain processing in posttraumatic stress disorder: an fMRI investigation. Journal of Psychiatry and Neuroscience, 2011, 36, 6-14.	2.4	80
15	Switching between executive and default mode networks in posttraumatic stress disorder: alterations in functional connectivity. Journal of Psychiatry and Neuroscience, 2010, 35, 258-266.	2.4	133
16	Retrosplenial cortex connectivity in schizophrenia. Psychiatry Research - Neuroimaging, 2009, 174, 17-23.	1.8	70
17	Mapping brain abnormalities in boys with autism. Human Brain Mapping, 2009, 30, 3887-3900.	3.6	48
18	Brain activation to favorite music in healthy controls and depressed patients. NeuroReport, 2009, 20, 1204-1208.	1.2	82

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19	Alterations in default network connectivity in posttraumatic stress disorder related to early-life trauma. Journal of Psychiatry and Neuroscience, 2009, 34, 187-94.	2.4	281
20	Three-dimensional mapping of the lateral ventricles in autism. Psychiatry Research - Neuroimaging, 2008, 163, 106-115.	1.8	26
21	Longitudinal grey-matter and glutamatergic losses in first-episode schizophrenia. British Journal of Psychiatry, 2007, 191, 325-334.	2.8	176
22	Mapping Corpus Callosum Deficits in Autism: An Index of Aberrant Cortical Connectivity. Biological Psychiatry, 2006, 60, 218-225.	1.3	246
23	Grey and white matter differences in brain energy metabolism in first episode schizophrenia: 31P-MRS chemical shift imaging at 4 Tesla. Psychiatry Research - Neuroimaging, 2006, 146, 127-135.	1.8	50
24	Detection and mapping of hippocampal abnormalities in autism. Psychiatry Research - Neuroimaging, 2006, 148, 11-21.	1.8	100
25	Implementation issues of multivoxel STEAM-localized1H spectroscopy. Magnetic Resonance in Medicine, 2005, 53, 713-718.	3.0	12
26	Functional connectivity of dissociative responses in posttraumatic stress disorder: A functional magnetic resonance imaging investigation. Biological Psychiatry, 2005, 57, 873-884.	1.3	238
27	Brain Magnetic Resonance Spectroscopy in Tourette's Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 1301-1308.	0.5	21
28	The Nature of Traumatic Memories: A 4-T fMRI Functional Connectivity Analysis. American Journal of Psychiatry, 2004, 161, 36-44.	7.2	224
29	Focal changes in brain energy and phospholipid metabolism in first-episode schizophrenia. British Journal of Psychiatry, 2004, 184, 409-415.	2.8	51
30	Duration of untreated psychosis vs. N-acetylaspartate and choline in first episode schizophrenia: a 1H magnetic resonance spectroscopy study at 4.0 Tesla. Psychiatry Research - Neuroimaging, 2004, 131, 107-114.	1.8	46
31	Comparative study of proton and phosphorus magnetic resonance spectroscopy in schizophrenia at 4 Tesla. Psychiatry Research - Neuroimaging, 2004, 132, 33-39.	1.8	21
32	Recall of emotional states in posttraumatic stress disorder: an fMRI investigation. Biological Psychiatry, 2003, 53, 204-210.	1.3	299
33	Glutamate and Glutamine in the Anterior Cingulate and Thalamus of Medicated Patients With Chronic Schizophrenia and Healthy Comparison Subjects Measured With 4.0-T Proton MRS. American Journal of Psychiatry, 2003, 160, 2231-2233.	7.2	254
34	Glutamate and Glutamine Measured With 4.0 T Proton MRS in Never-Treated Patients With Schizophrenia and Healthy Volunteers. American Journal of Psychiatry, 2002, 159, 1944-1946.	7.2	386
35	Region-specific changes in phospholipid metabolism in chronic, medicated schizophrenia. British Journal of Psychiatry, 2002, 180, 39-44.	2.8	49
36	Brain activation during script-driven imagery induced dissociative responses in PTSD: a functional magnetic resonance imaging investigation. Biological Psychiatry, 2002, 52, 305-311.	1.3	470

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37	In vivo brain31P-MRS: measuring the phospholipid resonances at 4 Tesla from small voxels. NMR in Biomedicine, 2002, 15, 338-347.	2.8	64
38	Neural Correlates of Traumatic Memories in Posttraumatic Stress Disorder: A Functional MRI Investigation. American Journal of Psychiatry, 2001, 158, 1920-1922.	7.2	473
39	Quantifying1H decoupledin vivo31P brain spectra. NMR in Biomedicine, 1999, 12, 8-14.	2.8	32
40	A 1H-decoupled 31P chemical shift imaging study of medicated schizophrenic patients and healthy controls. Biological Psychiatry, 1999, 45, 687-693.	1.3	60
41	A short echo proton magnetic resonance spectroscopy study of the left mesial-temporal lobe in first-onset schizophrenic patients. Biological Psychiatry, 1999, 45, 1403-1411.	1.3	69
42	A Short Echo ¹ H Spectroscopy and Volumetric MRI Study of the Corpus Striatum in Patients With Obsessive- Compulsive Disorder and Comparison Subjects. American Journal of Psychiatry, 1998, 155, 1584-1591.	7.2	156
43	The use ofa priori knowledge to quantify short echoin vivo1h mr spectra. Magnetic Resonance in Medicine, 1995, 34, 17-24.	3.0	109
44	Coherence on Electroencephalography and Aberrant Functional Organisation of the Brain in Schizophrenic Patients During Activation Tasks. British Journal of Psychiatry, 1991, 159, 636-644.	2.8	37
45	Psychological, topographic EEG, and CT scan correlates of frontal lobe function in schizophrenia. Psychiatry Research, 1989, 29, 137-149.	3.3	50