

Neil David Woodward

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

5,787
citations

136950

32
h-index

82547

72
g-index

113
all docs

113
docs citations

113
times ranked

7702
citing authors

#	ARTICLE	IF	CITATIONS
1	Anterior hippocampal dysfunction in early psychosis: a 2-year follow-up study. <i>Psychological Medicine</i> , 2023, 53, 160-169.	4.5	3
2	Development of Thalamocortical Structural Connectivity in Typically Developing and Psychosis Spectrum Youths. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 782-792.	1.5	8
3	Incomplete Hippocampal Inversion: A Neurodevelopmental Mechanism for Hippocampal Shape Deformation in Schizophrenia. <i>Biological Psychiatry</i> , 2022, 92, 314-322.	1.3	2
4	Cerebellar Structure and Cognitive Ability in Psychosis. <i>Biological Psychiatry</i> , 2022, 92, 385-395.	1.3	9
5	Increased amplitude of hippocampal low frequency fluctuations in early psychosis: A two-year follow-up study. <i>Schizophrenia Research</i> , 2022, 241, 260-266.	2.0	3
6	P415. Characterizing Age Effects of Thalamic Nuclei Volumes Across the Lifespan. <i>Biological Psychiatry</i> , 2022, 91, S255.	1.3	0
7	Relational Memory in the Early Stage of Psychosis: A 2-Year Follow-up Study. <i>Schizophrenia Bulletin</i> , 2021, 47, 75-86.	4.3	12
8	Preliminary Evidence That Cortical Amyloid Burden Predicts Poor Response to Antidepressant Medication Treatment in Cognitively Intact Individuals With Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 448-457.	1.2	11
9	Incomplete hippocampal inversion in schizophrenia: prevalence, severity, and impact on hippocampal structure. <i>Molecular Psychiatry</i> , 2021, 26, 5407-5416.	7.9	16
10	Stable habituation deficits in the early stage of psychosis: a 2-year follow-up study. <i>Translational Psychiatry</i> , 2021, 11, 20.	4.8	6
11	Deep phenotyping of symptom domains in late-life depression associated with distinct cognitive and disability profiles. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, S27.	1.2	0
12	Insula sub-regions across the psychosis spectrum: morphology and clinical correlates. <i>Translational Psychiatry</i> , 2021, 11, 346.	4.8	26
13	Lower functional connectivity of white matter during rest and working memory tasks is associated with cognitive impairments in schizophrenia. <i>Schizophrenia Research</i> , 2021, 233, 101-110.	2.0	17
14	BNST and amygdala connectivity are altered during threat anticipation in schizophrenia. <i>Behavioural Brain Research</i> , 2021, 412, 113428.	2.2	6
15	Characterizing effects of age, sex and psychosis symptoms on thalamocortical functional connectivity in youth. <i>NeuroImage</i> , 2021, 243, 118562.	4.2	12
16	Attention-deficit/hyperactivity disorder in youth with psychosis spectrum symptoms. <i>Schizophrenia Research</i> , 2021, 237, 141-147.	2.0	4
17	Accelerated brain aging predicts impaired cognitive performance and greater disability in geriatric but not midlife adult depression. <i>Translational Psychiatry</i> , 2020, 10, 317.	4.8	37
18	Breadth of Psychiatric Symptoms: A Phenotypic Index Associated With Grey Matter Volume Reductions. <i>Biological Psychiatry</i> , 2020, 87, S26-S27.	1.3	0

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19	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. PLoS ONE, 2020, 15, e0236418.	2.5	60
20	Habituation during encoding: A new approach to the evaluation of memory deficits in schizophrenia. Schizophrenia Research, 2020, 223, 179-185.	2.0	6
21	Relational memory in the early stage of psychotic bipolar disorder. Psychiatry Research, 2020, 294, 113508.	3.3	1
22	Hippocampal volume in early psychosis: a 2-year longitudinal study. Translational Psychiatry, 2020, 10, 306.	4.8	31
23	Thalamic Nuclei Volumes in Psychotic Disorders and in Youths With Psychosis Spectrum Symptoms. American Journal of Psychiatry, 2020, 177, 1159-1167.	7.2	31
24	Mapping Neurodevelopmental Trajectories of Thalamo-Cortical Systems Across the Mental Health Spectra. Biological Psychiatry, 2020, 87, S411-S412.	1.3	0
25	BNST-insula structural connectivity in humans. NeuroImage, 2020, 210, 116555.	4.2	26
26	Thalamocortical Anatomical Connectivity in Schizophrenia and Psychotic Bipolar Disorder. Schizophrenia Bulletin, 2020, 46, 1062-1071.	4.3	34
27	Insula functional connectivity in schizophrenia. Schizophrenia Research, 2020, 220, 69-77.	2.0	35
28	Elevated Thresholds for Light Touch in Children With Autism Reflect More Conservative Perceptual Decision-Making Rather Than a Sensory Deficit. Frontiers in Human Neuroscience, 2020, 14, 122.	2.0	8
29	Evidence for inhibited temperament as a transdiagnostic factor across mood and psychotic disorders. Journal of Affective Disorders, 2020, 274, 995-1003.	4.1	3
30	Cognitive motor impairments and brain structure in schizophrenia spectrum disorder patients with a history of catatonia. Schizophrenia Research, 2020, 222, 335-341.	2.0	19
31	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
32	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
33	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
34	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
35	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
36	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0

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37	Hierarchical spherical deformation for cortical surface registration. <i>Medical Image Analysis</i> , 2019, 57, 72-88.	11.6	27
38	Disrupted Habituation in the Early Stage of Psychosis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1004-1012.	1.5	21
39	Functional Connectivity of the Striatum in Schizophrenia and Psychotic Bipolar Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 956-965.	1.5	39
40	Hyperactivity and Reduced Activation of Anterior Hippocampus in Early Psychosis. <i>American Journal of Psychiatry</i> , 2019, 176, 1030-1038.	7.2	65
41	F48. NEUROPSYCHOLOGICAL FUNCTIONING IN EARLY AND CHRONIC STAGES OF SCHIZOPHRENIA AND PSYCHOTIC BIPOLAR DISORDER. <i>Schizophrenia Bulletin</i> , 2019, 45, S273-S274.	4.3	0
42	Impaired relational memory in the early stage of psychosis. <i>Schizophrenia Research</i> , 2019, 212, 113-120.	2.0	21
43	F85. DISRUPTION OF POSTERIOR PARIETAL CORTEX AND STRIATUM DURING SPATIAL WORKING MEMORY IN SCHIZOPHRENIA AND BIPOLAR DISORDER. <i>Schizophrenia Bulletin</i> , 2019, 45, S286-S286.	4.3	0
44	F63. INHIBITED TEMPERAMENT IS A TRANSDIAGNOSTIC FACTOR ACROSS SCHIZOPHRENIA, PSYCHOTIC BIPOLAR DISORDER, AND MAJOR DEPRESSIVE DISORDER. <i>Schizophrenia Bulletin</i> , 2019, 45, S278-S279.	4.3	0
45	Improving human cortical sulcal curve labeling in large scale cross-sectional MRI using deep neural networks. <i>Journal of Neuroscience Methods</i> , 2019, 324, 108311.	2.5	4
46	Brain function during stages of working memory in schizophrenia and psychotic bipolar disorder. <i>Neuropsychopharmacology</i> , 2019, 44, 2136-2142.	5.4	15
47	Improved gray matter surface based spatial statistics in neuroimaging studies. <i>Magnetic Resonance Imaging</i> , 2019, 61, 285-295.	1.8	4
48	25.4 ACCELERATED AGING OF FUNCTIONAL BRAIN NETWORKS SUPPORTING COGNITIVE FUNCTION IN PSYCHOTIC DISORDERS. <i>Schizophrenia Bulletin</i> , 2019, 45, S130-S131.	4.3	0
49	19.4 RELATIONAL MEMORY AND HIPPOCAMPAL FUNCTION IN EARLY AND CHRONIC SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019, 45, S120-S121.	4.3	0
50	F192. Abnormal Insula Functional Connectivity Explains Specific Domains of Psychosis in Schizophrenia. <i>Biological Psychiatry</i> , 2019, 85, S287-S288.	1.3	0
51	Childhood temperament is associated with distress, anxiety and reduced quality of life in schizophrenia spectrum disorders. <i>Psychiatry Research</i> , 2019, 275, 196-203.	3.3	9
52	Harmonization of White and Gray Matter Features in Diffusion Microarchitecture for Cross-Sectional Studies. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2019, , 21-29.	0.5	2
53	Accelerated Aging of Functional Brain Networks Supporting Cognitive Function in Psychotic Disorders. <i>Biological Psychiatry</i> , 2019, 86, 240-248.	1.3	16
54	Disrupted modulation of thalamus activation and thalamocortical connectivity during dual task performance in schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 270-277.	2.0	25

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55	Neuropsychological functioning in early and chronic stages of schizophrenia and psychotic bipolar disorder. <i>Schizophrenia Research</i> , 2019, 206, 413-419.	2.0	29
56	Intrinsic Functional Network Connectivity Is Associated With Clinical Symptoms and Cognition in Late-Life Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 160-170.	1.5	30
57	Cortical Surface Parcellation Using Spherical Convolutional Neural Networks. <i>Lecture Notes in Computer Science</i> , 2019, 11766, 501-509.	1.3	17
58	TRACE: A Topological Graph Representation for Automatic Sulcal Curve Extraction. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 1653-1663.	8.9	20
59	The Clinical Phenotypes of Anhedonia in Late Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, S87-S88.	1.2	0
60	Prefrontal-Thalamic Anatomical Connectivity and Executive Cognitive Function in Schizophrenia. <i>Biological Psychiatry</i> , 2018, 83, 509-517.	1.3	145
61	F82. Latent Factors of Psychopathology and Functional Connectivity of the Dorsal Anterior Cingulate Cortex During Reward Anticipation. <i>Biological Psychiatry</i> , 2018, 83, S269-S270.	1.3	0
62	Regionally specific volume deficits along the hippocampal long axis in early and chronic psychosis. <i>NeuroImage: Clinical</i> , 2018, 20, 1106-1114.	2.7	64
63	T222. Functional Brain Activation and Grey Matter Integrity in Psychosis: A Combined Functional Magnetic Resonance and Neurite Orientation Distribution and Density Imaging Study. <i>Biological Psychiatry</i> , 2018, 83, S214-S215.	1.3	1
64	Impaired associative inference in the early stage of psychosis. <i>Schizophrenia Research</i> , 2018, 202, 86-90.	2.0	17
65	Impact of substance use disorder on gray matter volume in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2018, 280, 9-14.	1.8	13
66	Right Fronto-Subcortical White Matter Microstructure Predicts Cognitive Control Ability on the Go/No-go Task in a Community Sample. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 127.	2.0	8
67	Sulcal depth-based cortical shape analysis in normal healthy control and schizophrenia groups. , 2018, 10574, .		12
68	Constructing statistically unbiased cortical surface templates using feature-space covariance. , 2018, 10574, .		0
69	Brain structure in autism: a voxel-based morphometry analysis of the Autism Brain Imaging Database Exchange (ABIDE). <i>Brain Imaging and Behavior</i> , 2017, 11, 541-551.	2.1	61
70	Thalamocortical Functional Connectivity, Cognitive Impairment, and Cognitive Remediation in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 307-309.	1.5	4
71	Neuroanatomical correlates of perceptual aberrations in psychosis. <i>Schizophrenia Research</i> , 2017, 179, 125-131.	2.0	6
72	Review of thalamocortical resting-state fMRI studies in schizophrenia. <i>Schizophrenia Research</i> , 2017, 180, 58-63.	2.0	157

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73	Thalamocortical Dysconnectivity in Autism Spectrum Disorder: An Analysis of the Autism Brain Imaging Data Exchange. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 76-84.	1.5	85
74	Gray Matter Surface Based Spatial Statistics (GS-BSS) in Diffusion Microstructure. <i>Lecture Notes in Computer Science</i> , 2017, 10433, 638-646.	1.3	13
75	The course of neuropsychological impairment and brain structure abnormalities in psychotic disorders. <i>Neuroscience Research</i> , 2016, 102, 39-46.	1.9	20
76	Mapping Thalamocortical Functional Connectivity in Chronic and Early Stages of Psychotic Disorders. <i>Biological Psychiatry</i> , 2016, 79, 1016-1025.	1.3	202
77	Increased Amplitude of Low Frequency Fluctuations but Normal Hippocampal-Default Mode Network Connectivity in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2015, 6, 92.	2.6	16
78	Schizotypy and clinical symptoms, cognitive function, and quality of life in individuals with a psychotic disorder. <i>Schizophrenia Research</i> , 2015, 166, 92-97.	2.0	36
79	Resting-State Functional Connectivity in Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2015, 72, 743.	11.0	152
80	Brain Structure in Neuropsychologically Defined Subgroups of Schizophrenia and Psychotic Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2015, 41, 1349-1359.	4.3	67
81	BNST neurocircuitry in humans. <i>NeuroImage</i> , 2014, 91, 311-323.	4.2	145
82	Response selection impairment in schizophrenia transcends sensory and motor modalities. <i>Schizophrenia Research</i> , 2014, 152, 446-449.	2.0	7
83	A Thalamocortico-striatal Dopamine Network for Psychostimulant-Enhanced Human Cognitive Flexibility. <i>Biological Psychiatry</i> , 2013, 74, 99-105.	1.3	46
84	Reduced gray matter volume in psychotic disorder patients with a history of childhood sexual abuse. <i>Schizophrenia Research</i> , 2013, 143, 185-191.	2.0	83
85	Prefrontal Cortex Activity during Response Selection Predicts Processing Speed Impairment in Schizophrenia. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 782-791.	1.8	19
86	Thalamocortical Dysconnectivity in Schizophrenia. <i>American Journal of Psychiatry</i> , 2012, 169, 1092-1099.	7.2	418
87	Dopaminergic Mechanisms of Individual Differences in Human Effort-Based Decision-Making. <i>Journal of Neuroscience</i> , 2012, 32, 6170-6176.	3.6	319
88	Functional resting-state networks are differentially affected in schizophrenia. <i>Schizophrenia Research</i> , 2011, 130, 86-93.	2.0	322
89	The effect of adjunctive armodafinil on cognitive performance and psychopathology in antipsychotic-treated patients with schizophrenia/schizoaffective disorder: A randomized, double-blind, placebo-controlled trial. <i>Schizophrenia Research</i> , 2011, 130, 106-113.	2.0	32
90	Procedural learning in first episode schizophrenia investigated with functional magnetic resonance imaging. <i>Neuropsychology</i> , 2011, 25, 147-158.	1.3	14

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91	Correlation of Individual Differences in Schizotypal Personality Traits With Amphetamine-Induced Dopamine Release in Striatal and Extrastriatal Brain Regions. <i>American Journal of Psychiatry</i> , 2011, 168, 418-426.	7.2	73
92	Human Ecstasy Use is Associated with Increased Cortical Excitability: An fMRI Study. <i>Neuropsychopharmacology</i> , 2011, 36, 1127-1141.	5.4	23
93	Mesolimbic dopamine reward system hypersensitivity in individuals with psychopathic traits. <i>Nature Neuroscience</i> , 2010, 13, 419-421.	14.8	401
94	Eye-Movement Behavior Reveals Relational Memory Impairment in Schizophrenia. <i>Biological Psychiatry</i> , 2010, 68, 617-624.	1.3	46
95	Intact associative learning in patients with schizophrenia: Evidence from a Go/NoGo paradigm. <i>Schizophrenia Research</i> , 2010, 122, 131-135.	2.0	6
96	The interrelationship of dopamine D2-like receptor availability in striatal and extrastriatal brain regions in healthy humans: A principal component analysis of [18F]fallypride binding. <i>NeuroImage</i> , 2010, 51, 53-62.	4.2	51
97	Dopaminergic Network Differences in Human Impulsivity. <i>Science</i> , 2010, 329, 532-532.	12.6	506
98	Dopamine D2 Receptor Levels in Striatum, Thalamus, Substantia Nigra, Limbic Regions, and Cortex in Schizophrenic Subjects. <i>Biological Psychiatry</i> , 2009, 65, 1024-1031.	1.3	126
99	Abnormal prefrontal cortical activity and connectivity during response selection in first episode psychosis, chronic schizophrenia, and unaffected siblings of individuals with schizophrenia. <i>Schizophrenia Research</i> , 2009, 109, 182-190.	2.0	76
100	Cerebral morphology and dopamine D2/D3 receptor distribution in humans: A combined [18F]fallypride and voxel-based morphometry study. <i>NeuroImage</i> , 2009, 46, 31-38.	4.2	65
101	Prior MDMA (Ecstasy) use is associated with increased basal ganglia thalamocortical circuit activation during motor task performance in humans: An fMRI study. <i>NeuroImage</i> , 2009, 46, 817-826.	4.2	27
102	Association of Sult4A1 SNPs with psychopathology and cognition in patients with schizophrenia or schizoaffective disorder. <i>Schizophrenia Research</i> , 2008, 106, 258-264.	2.0	33
103	A meta-analysis of cognitive change with haloperidol in clinical trials of atypical antipsychotics: Dose effects and comparison to practice effects. <i>Schizophrenia Research</i> , 2007, 89, 211-224.	2.0	125
104	COMT val108/158met genotype, cognitive function, and cognitive improvement with clozapine in schizophrenia. <i>Schizophrenia Research</i> , 2007, 90, 86-96.	2.0	95
105	An fMRI investigation of procedural learning in unaffected siblings of individuals with schizophrenia. <i>Schizophrenia Research</i> , 2007, 94, 306-316.	2.0	27
106	Procedural learning in schizophrenia investigated with functional magnetic resonance imaging. <i>Schizophrenia Research</i> , 2006, 88, 198-207.	2.0	44
107	Sex Differences in Amphetamine-Induced Displacement of [¹⁸ F]Fallypride in Striatal and Extrastriatal Regions: A PET Study. <i>American Journal of Psychiatry</i> , 2006, 163, 1639-1641.	7.2	90
108	Amphetamine-Induced Displacement of [18F] Fallypride in Striatum and Extrastriatal Regions in Humans. <i>Neuropsychopharmacology</i> , 2006, 31, 1016-1026.	5.4	124

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109	A meta-analysis of neuropsychological change to clozapine, olanzapine, quetiapine, and risperidone in schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 457-472.	2.1	516
110	Procedural learning in schizophrenia after 6 months of double-blind treatment with olanzapine, risperidone, and haloperidol. <i>Psychopharmacology</i> , 2003, 169, 390-397.	3.1	64
111	Asymmetrical hand force persistence and neuroleptic treatment in schizophrenia. <i>Journal of the International Neuropsychological Society</i> , 2001, 7, 606-614.	1.8	13