

Cameron S Carter

List of Publications by Year in descending order

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Version: 2024-02-01

274
papers

49,769
citations

3264

94
h-index

1834

216
g-index

279
all docs

279
docs citations

279
times ranked

33527
citing authors

#	ARTICLE	IF	CITATIONS
1	Both unmedicated and medicated individuals with schizophrenia show impairments across a wide array of cognitive and reinforcement learning tasks. <i>Psychological Medicine</i> , 2022, 52, 1115-1125.	2.7	8
2	Using Computational Modeling to Capture Schizophrenia-Specific Reinforcement Learning Differences and Their Implications on Patient Classification. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 1035-1046.	1.1	12
3	Mechanisms underlying dorsolateral prefrontal cortex contributions to cognitive dysfunction in schizophrenia. <i>Neuropsychopharmacology</i> , 2022, 47, 292-308.	2.8	84
4	Improvement in prefrontal thalamic connectivity during the early course of the illness in recent-onset psychosis: a 12-month longitudinal follow-up resting-state fMRI study. <i>Psychological Medicine</i> , 2022, 52, 2713-2721.	2.7	10
5	Magnetic resonance spectroscopic evidence of increased choline in the dorsolateral prefrontal and visual cortices in recent onset schizophrenia. <i>Neuroscience Letters</i> , 2022, 770, 136410.	1.0	4
6	Extracellular free water and glutathione in first-episode psychosis—a multimodal investigation of an inflammatory model for psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 761-771.	4.1	30
7	Comparing machine and deep learning-based algorithms for prediction of clinical improvement in psychosis with functional magnetic resonance imaging. <i>Human Brain Mapping</i> , 2021, 42, 1197-1205.	1.9	20
8	Reliability and Replicability of Implicit and Explicit Reinforcement Learning Paradigms in People With Psychotic Disorders. <i>Schizophrenia Bulletin</i> , 2021, 47, 731-739.	2.3	14
9	Alterations in Retrotransposition, Synaptic Connectivity, and Myelination Implicated by Transcriptomic Changes Following Maternal Immune Activation in Nonhuman Primates. <i>Biological Psychiatry</i> , 2021, 89, 896-910.	0.7	21
10	Schizophrenia and bipolar disorder are associated with opposite brain reward anticipation-associated response. <i>Neuropsychopharmacology</i> , 2021, 46, 1152-1160.	2.8	9
11	Differential Macrophage Responses in Affective Versus Non-Affective First-Episode Psychosis Patients. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 583351.	1.8	6
12	Disrupted Modulation of Alpha and Low Beta Oscillations Mediates Temporal Sequence Memory Deficits in People With Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1157-1164.	1.1	1
13	Medial Prefrontal Cortex Glutamate Is Reduced in Schizophrenia and Moderated by Measurement Quality: A Meta-analysis of Proton Magnetic Resonance Spectroscopy Studies. <i>Biological Psychiatry</i> , 2021, 90, 643-651.	0.7	25
14	Maternal Immune Activation during Pregnancy Alters Postnatal Brain Growth and Cognitive Development in Nonhuman Primate Offspring. <i>Journal of Neuroscience</i> , 2021, 41, 9971-9987.	1.7	29
15	Latent Profiles of Cognitive Control, Episodic Memory, and Visual Perception Across Psychiatric Disorders Reveal a Dimensional Structure. <i>Schizophrenia Bulletin</i> , 2020, 46, 154-162.	2.3	14
16	Common Data Elements for National Institute of Mental Health-Funded Translational Early Psychosis Research. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 10-22.	1.1	2
17	Predicting psychosis risk using a specific measure of cognitive control: a 12-month longitudinal study. <i>Psychological Medicine</i> , 2020, 50, 2230-2239.	2.7	10
18	Transcranial direct current stimulation: a roadmap for research, from mechanism of action to clinical implementation. <i>Molecular Psychiatry</i> , 2020, 25, 397-407.	4.1	134

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19	Elevated Extracellular Free-Water in a Multicentric First-Episode Psychosis Sample, Decrease During the First 2 Years of Illness. <i>Schizophrenia Bulletin</i> , 2020, 46, 846-856.	2.3	10
20	One-Year Stability of Frontoparietal Cognitive Control Network Connectivity in Recent Onset Schizophrenia: A Task-Related 3T fMRI Study. <i>Schizophrenia Bulletin</i> , 2020, 46, 1249-1258.	2.3	11
21	Biological Psychiatry: Cognitive Neuroscience and Neuroimaging Spreads Its Wings. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 3.	1.1	2
22	Dynamic reorganization of the frontal parietal network during cognitive control and episodic memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 76-90.	1.0	31
23	Delay discounting abnormalities are seen in first-episode schizophrenia but not in bipolar disorder. <i>Schizophrenia Research</i> , 2020, 216, 200-206.	1.1	10
24	Introducing a New Journal, <i>Biological Psychiatry: Global Open Science</i> . <i>Biological Psychiatry</i> , 2020, 88, 890.	0.7	0
25	New approaches to quantify social development in rhesus macaques (<i>Macaca mulatta</i>): Integrating eye tracking with traditional assessments of social behavior. <i>Developmental Psychobiology</i> , 2020, 62, 950-962.	0.9	7
26	Retrieval practice facilitation of family psychoeducation in people with early psychosis. <i>Schizophrenia Research</i> , 2020, 223, 186-191.	1.1	1
27	Suicide behavior is associated with childhood emotion dysregulation but not trait impulsivity in first episode psychosis. <i>Psychiatry Research</i> , 2020, 294, 113517.	1.7	3
28	Can Pharmacological Augmentation of Cognitive Training Remediate Age-Related Cognitive Decline?. <i>American Journal of Psychiatry</i> , 2020, 177, 485-487.	4.0	1
29	Are Visual Memory Deficits in Recent-Onset Psychosis Degenerative?. <i>American Journal of Psychiatry</i> , 2020, 177, 355-356.	4.0	4
30	Task-specific Disruptions in Theta Oscillations during Working Memory for Temporal Order in People with Schizophrenia. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 2117-2130.	1.1	10
31	Using prefrontal transcranial direct current stimulation (tDCS) to enhance proactive cognitive control in schizophrenia. <i>Neuropsychopharmacology</i> , 2020, 45, 1877-1883.	2.8	19
32	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. <i>Biological Psychiatry</i> , 2020, 88, e5-e10.	0.7	36
33	Contributions of childhood trauma and atypical development to increased clinical symptoms and poor functioning in recent onset psychosis. <i>Microbial Biotechnology</i> , 2020, 14, 755-761.	0.9	5
34	Neural and behavioral measures suggest that cognitive and affective functioning interactions mediate risk for psychosis-proneness symptoms in youth with chromosome 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 1615-1630.	0.7	5
35	Baseline immunoreactivity before pregnancy and poly(I:C) dose combine to dictate susceptibility and resilience of offspring to maternal immune activation. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 619-630.	2.0	36
36	Early- Versus Adult-Onset Schizophrenia as a Predictor of Response to Neuroscience-Informed Cognitive Training. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	1.1	3

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37	A History of Trauma is Associated with Aggression, Depression, Non-Suicidal Self-Injury Behavior, and Suicide Ideation in First-Episode Psychosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1082.	1.0	17
38	Baseline Frontoparietal Task-Related BOLD Activity as a Predictor of Improvement in Clinical Symptoms at 1-Year Follow-Up in Recent-Onset Psychosis. <i>American Journal of Psychiatry</i> , 2019, 176, 839-845.	4.0	19
39	Cross-diagnostic analysis of cognitive control in mental illness: Insights from the CNTRACS consortium. <i>Schizophrenia Research</i> , 2019, 208, 377-383.	1.1	14
40	Working Memory Impairment Across Psychotic disorders. <i>Schizophrenia Bulletin</i> , 2019, 45, 804-812.	2.3	46
41	Preliminary evidence of increased striatal dopamine in a nonhuman primate model of maternal immune activation. <i>Translational Psychiatry</i> , 2019, 9, 135.	2.4	32
42	Impaired prefrontal functional connectivity associated with working memory task performance and disorganization despite intact activations in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019, 287, 10-18.	0.9	8
43	A multicenter study of ketamine effects on functional connectivity: Large scale network relationships, hubs and symptom mechanisms. <i>NeuroImage: Clinical</i> , 2019, 22, 101739.	1.4	27
44	Prefrontal transcranial direct current stimulation (tDCS) enhances behavioral and EEG markers of proactive control. <i>Cognitive Neuroscience</i> , 2019, 10, 57-65.	0.6	36
45	Altered brainstem responses to modafinil in schizophrenia: implications for adjunctive treatment of cognition. <i>Translational Psychiatry</i> , 2018, 8, 58.	2.4	6
46	Electrophysiological correlates of adaptive control and attentional engagement in patients with first episode schizophrenia and healthy young adults. <i>Psychophysiology</i> , 2018, 55, e12820.	1.2	27
47	Temporal Dynamics of Human Frontal and Cingulate Neural Activity During Conflict and Cognitive Control. <i>Cerebral Cortex</i> , 2018, 28, 3842-3856.	1.6	22
48	Levels of Cognitive Control: A Functional Magnetic Resonance Imaging-Based Test of an RDoC Domain Across Bipolar Disorder and Schizophrenia. <i>Neuropsychopharmacology</i> , 2018, 43, 598-606.	2.8	41
49	Dynamics of cognitive control: Theoretical bases, paradigms, and a view for the future. <i>Psychophysiology</i> , 2018, 55, e13016.	1.2	149
50	Model selection and prediction of outcomes in recent onset schizophrenia patients who undergo cognitive training. <i>Schizophrenia Research: Cognition</i> , 2018, 11, 1-5.	0.7	39
51	Clusters, Dimensions, and Hierarchies: Finding a Path Forward for the Neuroscience of Mental Disorders?. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 2-3.	1.1	4
52	From the psychosis prodrome to the first-episode of psychosis: No evidence of a cognitive decline. <i>Journal of Psychiatric Research</i> , 2018, 96, 231-238.	1.5	68
53	Utility of Imaging-Based Biomarkers for Glutamate-Targeted Drug Development in Psychotic Disorders. <i>JAMA Psychiatry</i> , 2018, 75, 11.	6.0	88
54	Evolving Concepts in Brain Oscillations and Cognitive Control in Schizophrenia. <i>Biological Psychiatry</i> , 2018, 84, 632-633.	0.7	4

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55	Association of Age at Onset and Longitudinal Course of Prefrontal Function in Youth With Schizophrenia. <i>JAMA Psychiatry</i> , 2018, 75, 1252.	6.0	25
56	Cytokine alterations in first-episode schizophrenia and bipolar disorder: relationships to brain structure and symptoms. <i>Journal of Neuroinflammation</i> , 2018, 15, 165.	3.1	104
57	A pilot study of subthalamic theta frequency deep brain stimulation for cognitive dysfunction in Parkinson's disease. <i>Brain Stimulation</i> , 2018, 11, 456-458.	0.7	25
58	Proactive control as a double-edged sword in autism spectrum disorder.. <i>Journal of Abnormal Psychology</i> , 2018, 127, 429-435.	2.0	7
59	Longitudinal stability of cognitive control in early psychosis: Nondegenerative deficits across diagnoses.. <i>Journal of Abnormal Psychology</i> , 2018, 127, 781-788.	2.0	15
60	Episodic memory functions in first episode psychosis and clinical high risk individuals. <i>Schizophrenia Research</i> , 2017, 188, 151-157.	1.1	19
61	Language context processing deficits in schizophrenia: The role of attentional engagement. <i>Neuropsychologia</i> , 2017, 96, 262-273.	0.7	12
62	Functional network changes and cognitive control in schizophrenia. <i>NeuroImage: Clinical</i> , 2017, 15, 161-170.	1.4	37
63	Explicit and implicit reinforcement learning across the psychosis spectrum.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 694-711.	2.0	65
64	Enhancing the Informativeness and Replicability of Imaging Genomics Studies. <i>Biological Psychiatry</i> , 2017, 82, 157-164.	0.7	48
65	Personalized Prediction of Psychosis: External Validation of the NAPLS-2 Psychosis Risk Calculator With the EDIPPP Project. <i>American Journal of Psychiatry</i> , 2016, 173, 989-996.	4.0	142
66	Conflict-Related Anterior Cingulate Functional Connectivity Is Associated With Past Suicidal Ideation and Behavior in Recent-Onset Psychotic Major Mood Disorders. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2016, 28, 299-305.	0.9	24
67	Functional and Structural Brain Connectivity in Psychopathology. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 196-198.	1.1	4
68	Cognitive control and episodic memory in adolescents with autism spectrum disorders. <i>Neuropsychologia</i> , 2016, 89, 31-41.	0.7	36
69	Reduced Frontoparietal Activity in Schizophrenia Is Linked to a Specific Deficit in Goal Maintenance: A Multisite Functional Imaging Study. <i>Schizophrenia Bulletin</i> , 2016, 42, 1149-1157.	2.3	49
70	A proof-of-concept, randomized controlled trial of DAR-0100A, a dopamine-1 receptor agonist, for cognitive enhancement in schizophrenia. <i>Journal of Psychopharmacology</i> , 2016, 30, 428-435.	2.0	49
71	Biological Psychiatry and Biological Psychiatry: Cognitive Neuroscience and Neuroimaging Adopt Neuroscience-Based Nomenclature. <i>Biological Psychiatry</i> , 2016, 80, 2-3.	0.7	1
72	Biological Psychiatry and Biological Psychiatry: Cognitive Neuroscience and Neuroimaging Adopt Neuroscience-Based Nomenclature. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 300-301.	1.1	1

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73	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016, 80, 84-86.	0.7	2
74	Electrophysiological Evidence for Impaired Control of Motor Output in Schizophrenia. <i>Cerebral Cortex</i> , 2016, 26, 1891-1899.	1.6	19
75	Early Detection, Intervention and Prevention of Psychosis Program: Community Outreach and Early Identification at Six U.S. Sites. <i>Psychiatric Services</i> , 2016, 67, 510-516.	1.1	21
76	As the Field Matures We Begin. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 3-4.	1.1	3
77	Thresholds, Power, and Sample Sizes in Clinical Neuroimaging. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 99-100.	1.1	37
78	The neural circuitry supporting goal maintenance during cognitive control: a comparison of expectancy AX-CPT and dot probe expectancy paradigms. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 164-175.	1.0	61
79	Evidence for Accelerated Decline of Functional Brain Network Efficiency in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 753-761.	2.3	39
80	Sustained Modafinil Treatment Effects on Control-Related Gamma Oscillatory Power in Schizophrenia. <i>Neuropsychopharmacology</i> , 2016, 41, 1231-1240.	2.8	13
81	Distinct neural correlates for attention lapses in patients with schizophrenia and healthy participants. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 502.	1.0	21
82	Cognitive Control of Episodic Memory in Schizophrenia: Differential Role of Dorsolateral and Ventrolateral Prefrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 604.	1.0	20
83	Fronto-parietal and cingulo-opercular network integrity and cognition in health and schizophrenia. <i>Neuropsychologia</i> , 2015, 73, 82-93.	0.7	160
84	Task-based functional connectivity as an indicator of genetic liability to schizophrenia. <i>Schizophrenia Research</i> , 2015, 162, 118-123.	1.1	15
85	Clinical and Functional Outcomes After 2 Years in the Early Detection and Intervention for the Prevention of Psychosis Multisite Effectiveness Trial. <i>Schizophrenia Bulletin</i> , 2015, 41, 30-43.	2.3	98
86	Rectifying disordered brain dynamics to improve cognition in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9152-9153.	3.3	1
87	Cortical contributions to impaired contour integration in schizophrenia. <i>Neuropsychologia</i> , 2015, 75, 469-480.	0.7	39
88	Functional and Neuroanatomic Specificity of Episodic Memory Dysfunction in Schizophrenia. <i>JAMA Psychiatry</i> , 2015, 72, 909.	6.0	104
89	Conflict-related anterior cingulate functional connectivity is associated with past suicidal ideation and behavior in recent-onset schizophrenia. <i>Journal of Psychiatric Research</i> , 2015, 65, 95-101.	1.5	32
90	Introducing a New Journal: <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> . <i>Biological Psychiatry</i> , 2015, 77, 922.	0.7	0

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91	Delay Period Activity of the Substantia Nigra during Proactive Control of Response Selection as Determined by a Novel fMRI Localization Method. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1238-1248.	1.1	3
92	A Multimodal Analysis of Antipsychotic Effects on Brain Structure and Function in First-Episode Schizophrenia. <i>JAMA Psychiatry</i> , 2015, 72, 226.	6.0	146
93	Feedback-Driven Trial-by-Trial Learning in Autism Spectrum Disorders. <i>American Journal of Psychiatry</i> , 2015, 172, 173-181.	4.0	36
94	Atypical Learning in Autism Spectrum Disorders: A Functional Magnetic Resonance Imaging Study of Transitive Inference. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 947-955.	0.3	22
95	Control-related frontal-striatal function is associated with past suicidal ideation and behavior in patients with recent-onset psychotic major mood disorders. <i>Journal of Affective Disorders</i> , 2015, 188, 202-209.	2.0	59
96	Expanding the Reach of Biological Psychiatry with Biological Psychiatry: Cognitive Neuroscience and Neuroimaging. <i>Biological Psychiatry</i> , 2015, 78, 434-435.	0.7	1
97	Frontal Motor Cortex Activity During Reactive Control Is Associated With Past Suicidal Behavior in Recent-Onset Schizophrenia. <i>Crisis</i> , 2015, 36, 363-370.	0.9	15
98	Cognitive Control in the Face of Fear: Reduced Cognitive-Emotional Flexibility in Women with a History of Child Abuse. <i>Journal of Aggression, Maltreatment and Trauma</i> , 2014, 23, 454-472.	0.9	14
99	Modafinil Effects on Middle-Frequency Oscillatory Power During Rule Selection in Schizophrenia. <i>Neuropsychopharmacology</i> , 2014, 39, 3018-3026.	2.8	6
100	Temporal Stability and Moderating Effects of Age and Sex on CNTRaCS Task Performance. <i>Schizophrenia Bulletin</i> , 2014, 40, 835-844.	2.3	31
101	Common and specific cognitive deficits in schizophrenia: relationships to function. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 161-174.	1.0	41
102	Task-evoked substantia nigra hyperactivity associated with prefrontal hypofunction, prefrontonigral disconnectivity and nigrostriatal connectivity predicting psychosis severity in medication naïve first episode schizophrenia. <i>Schizophrenia Research</i> , 2014, 159, 521-526.	1.1	25
103	Frontal cortex control dysfunction related to long-term suicide risk in recent-onset schizophrenia. <i>Schizophrenia Research</i> , 2014, 157, 19-25.	1.1	45
104	RT distributional analysis of cognitive-control-related brain activity in first-episode schizophrenia. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 175-188.	1.0	44
105	Is There a Flame in the Brain in Psychosis?. <i>Biological Psychiatry</i> , 2014, 75, 258-259.	0.7	31
106	The Development of the Neural Substrates of Cognitive Control in Adolescents with Autism Spectrum Disorders. <i>Biological Psychiatry</i> , 2014, 76, 412-421.	0.7	55
107	Impaired context processing as a potential marker of psychosis risk state. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 13-20.	0.9	47
108	Disrupted action monitoring in recent-onset psychosis patients with schizophrenia and bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 114-121.	0.9	33

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109	Modafinil augments oscillatory power in middle frequencies during rule selection. <i>Psychophysiology</i> , 2014, 51, 510-519.	1.2	9
110	Proactive and reactive cognitive control and dorsolateral prefrontal cortex dysfunction in first episode schizophrenia. <i>NeuroImage: Clinical</i> , 2013, 2, 590-599.	1.4	148
111	Impaired Prefrontal-Basal Ganglia Functional Connectivity and Substantia Nigra Hyperactivity in Schizophrenia. <i>Biological Psychiatry</i> , 2013, 74, 122-129.	0.7	120
112	Harnessing cognitive neuroscience to develop new treatments for improving cognition in schizophrenia: CNTRICS selected cognitive paradigms for animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2087-2091.	2.9	67
113	Spared and Impaired Spoken Discourse Processing in Schizophrenia: Effects of Local and Global Language Context. <i>Journal of Neuroscience</i> , 2013, 33, 15578-15587.	1.7	17
114	Oxytocin and Vasopressin in Children and Adolescents With Autism Spectrum Disorders: Sex Differences and Associations With Symptoms. <i>Autism Research</i> , 2013, 6, 91-102.	2.1	119
115	Chronic stress exposure may affect the brain's response to high calorie food cues and predispose to obesogenic eating habits. <i>Physiology and Behavior</i> , 2013, 120, 233-242.	1.0	149
116	Symptom dimensions and functional impairment in early psychosis: More to the story than just negative symptoms. <i>Schizophrenia Research</i> , 2013, 147, 125-131.	1.1	82
117	Persistence, diagnostic specificity and genetic liability for context-processing deficits in schizophrenia. <i>Schizophrenia Research</i> , 2013, 147, 75-80.	1.1	18
118	Restricted and repetitive behaviors in autism spectrum disorders: The relationship of attention and motor deficits. <i>Development and Psychopathology</i> , 2013, 25, 773-784.	1.4	76
119	CNTRICS Imaging Biomarker Selections: Executive Control Paradigms. <i>Schizophrenia Bulletin</i> , 2012, 38, 34-42.	2.3	37
120	Optimization of a Goal Maintenance Task for Use in Clinical Applications. <i>Schizophrenia Bulletin</i> , 2012, 38, 104-113.	2.3	82
121	The Clinical Translation of a Measure of Gain Control: The Contrast-Contrast Effect Task. <i>Schizophrenia Bulletin</i> , 2012, 38, 135-143.	2.3	68
122	Clinical, Functional, and Intertask Correlations of Measures Developed by the Cognitive Neuroscience Test Reliability and Clinical Applications for Schizophrenia Consortium. <i>Schizophrenia Bulletin</i> , 2012, 38, 144-152.	2.3	83
123	Imaging Biomarkers for Treatment Development for Impaired Cognition: Report of the Sixth CNTRICS Meeting: Biomarkers Recommended for Further Development. <i>Schizophrenia Bulletin</i> , 2012, 38, 26-33.	2.3	30
124	Cognitive Control and Discourse Comprehension in Schizophrenia. <i>Schizophrenia Research and Treatment</i> , 2012, 2012, 1-7.	0.7	21
125	Developing treatments for impaired cognition in schizophrenia. <i>Trends in Cognitive Sciences</i> , 2012, 16, 35-42.	4.0	89
126	Neuroeconomics: Sharpened Tools of Value for Clinical Cognitive and Affective Neuroscience. <i>Biological Psychiatry</i> , 2012, 72, 82-83.	0.7	3

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127	Proactive and reactive control during emotional interference and its relationship to trait anxiety. <i>Brain Research</i> , 2012, 1481, 13-36.	1.1	51
128	Neural correlates of relational and item-specific encoding during working and long-term memory in schizophrenia. <i>NeuroImage</i> , 2012, 59, 1719-1726.	2.1	58
129	Automated classification of fMRI during cognitive control identifies more severely disorganized subjects with schizophrenia. <i>Schizophrenia Research</i> , 2012, 135, 28-33.	1.1	41
130	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 141-168.	21.5	960
131	Excessive contralateral motor overflow in schizophrenia measured by fMRI. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 38-45.	0.9	3
132	Meta-analytic evidence for a superordinate cognitive control network subserving diverse executive functions. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 241-268.	1.0	1,240
133	Autism Symptoms and Internalizing Psychopathology in Girls and Boys with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 48-59.	1.7	233
134	Cognitive Neuroscience Treatment Research to Improve Cognition in Schizophrenia II: Developing Imaging Biomarkers to Enhance Treatment Development for Schizophrenia and Related Disorders. <i>Biological Psychiatry</i> , 2011, 70, 7-12.	0.7	59
135	General and Specific Functional Connectivity Disturbances in First-Episode Schizophrenia During Cognitive Control Performance. <i>Biological Psychiatry</i> , 2011, 70, 64-72.	0.7	255
136	Probabilistic reinforcement learning in adults with autism spectrum disorders. <i>Autism Research</i> , 2011, 4, 109-120.	2.1	66
137	Transitive inference in adults with autism spectrum disorders. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 437-449.	1.0	20
138	Modafinil modulation of the default mode network. <i>Psychopharmacology</i> , 2011, 215, 23-31.	1.5	55
139	Integrating Conflict Detection and Attentional Control Mechanisms. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2211-2221.	1.1	55
140	Prefrontal Cortical Deficits and Impaired Cognition-Emotion Interactions in Schizophrenia. <i>American Journal of Psychiatry</i> , 2011, 168, 276-285.	4.0	140
141	Parametric Manipulation of the Conflict Signal and Control-state Adaptation. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 923-935.	1.1	135
142	Late life cognitive control deficits are accentuated by white matter disease burden. <i>Brain</i> , 2011, 134, 1673-1683.	3.7	51
143	Cognitive Control Deficits in Schizophrenia: Mechanisms and Meaning. <i>Neuropsychopharmacology</i> , 2011, 36, 316-338.	2.8	409
144	Adding fear to conflict: A general purpose cognitive control network is modulated by trait anxiety. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 357-371.	1.0	61

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145	Response to Comment on "Modafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRI". <i>Science</i> , 2010, 328, 309-309.	6.0	33
146	Use of Eye Movement Monitoring to Examine Item and Relational Memory in Schizophrenia. <i>Biological Psychiatry</i> , 2010, 68, 610-616.	0.7	35
147	The impact of context processing deficits on task-switching performance in schizophrenia. <i>Schizophrenia Research</i> , 2010, 116, 274-279.	1.1	19
148	GABA Concentration Is Reduced in Visual Cortex in Schizophrenia and Correlates with Orientation-Specific Surround Suppression. <i>Journal of Neuroscience</i> , 2010, 30, 3777-3781.	1.7	353
149	Gamma Oscillatory Power is Impaired During Cognitive Control Independent of Medication Status in First-Episode Schizophrenia. <i>Neuropsychopharmacology</i> , 2010, 35, 2590-2599.	2.8	205
150	The neural basis of attention. , 2009, , 105-116.		0
151	CNTRICS Final Task Selection: Social Cognitive and Affective Neuroscience-Based Measures. <i>Schizophrenia Bulletin</i> , 2009, 35, 153-162.	2.3	109
152	Meta-analysis of 41 Functional Neuroimaging Studies of Executive Function in Schizophrenia. <i>Archives of General Psychiatry</i> , 2009, 66, 811.	13.8	940
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