

Cameron S Carter

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|--------------------------|----------------|-----------------|
| 265 papers | 42,286 citations | 88 h-index | 204 g-index |
| 279 ext. papers | 46,313 ext. citations | 6.1 avg, IF | 7.47 L-index |

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 265 | Mechanisms underlying dorsolateral prefrontal cortex contributions to cognitive dysfunction in schizophrenia. <i>Neuropsychopharmacology</i> , 2022 , 47, 292-308 | 8.7 | 12 |
| 264 | Magnetic resonance spectroscopic evidence of increased choline in the dorsolateral prefrontal and visual cortices in recent onset schizophrenia.. <i>Neuroscience Letters</i> , 2021 , 770, 136410 | 3.3 | 2 |
| 263 | 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 | 6.6 | 3 |
| 262 | 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 | 3.4 | 0 |
| 261 | Using Computational Modeling to Capture Schizophrenia-Specific Reinforcement Learning Differences and Their Implications on Patient Classification. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , | 3.4 | 2 |
| 260 | 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 | 7.9 | 6 |
| 259 | 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 | 15.1 | 16 |
| 258 | 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 | 5.9 | 7 |
| 257 | Reliability and Replicability of Implicit and Explicit Reinforcement Learning Paradigms in People With Psychotic Disorders. <i>Schizophrenia Bulletin</i> , 2021 , 47, 731-739 | 1.3 | 6 |
| 256 | 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 | 7.9 | 7 |
| 255 | Schizophrenia and bipolar disorder are associated with opposite brain reward anticipation-associated response. <i>Neuropsychopharmacology</i> , 2021 , 46, 1152-1160 | 8.7 | 1 |
| 254 | Differential Macrophage Responses in Affective Versus Non-Affective First-Episode Psychosis Patients. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 583351 | 6.1 | 1 |
| 253 | Are Visual Memory Deficits in Recent-Onset Psychosis Degenerative?. <i>American Journal of Psychiatry</i> , 2020 , 177, 355-356 | 11.9 | 3 |
| 252 | 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 | 3.1 | 2 |
| 251 | Using prefrontal transcranial direct current stimulation (tDCS) to enhance proactive cognitive control in schizophrenia. <i>Neuropsychopharmacology</i> , 2020 , 45, 1877-1883 | 8.7 | 9 |
| 250 | Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. <i>Biological Psychiatry</i> , 2020 , 88, e5-e10 | 7.9 | 19 |
| 249 | 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 | 3.3 | 3 |

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| 248 | 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 | 2.5 | 3 |
| 247 | 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 | 16.6 | 17 |
| 246 | Early- Versus Adult-Onset Schizophrenia as a Predictor of Response to Neuroscience-Informed Cognitive Training. <i>Journal of Clinical Psychiatry</i> , 2020 , 81, | 4.6 | 2 |
| 245 | 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> , 2020 , 1-9 | 6.9 | 1 |
| 244 | 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 | 1.3 | 2 |
| 243 | One-Year Stability of Frontoparietal Cognitive Control Network Connectivity in Recent Onset Schizophrenia: A Task-Related 3T fMRI Study. <i>Schizophrenia Bulletin</i> , 2020 , | 1.3 | 6 |
| 242 | Dynamic reorganization of the frontal parietal network during cognitive control and episodic memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020 , 20, 76-90 | 3.5 | 9 |
| 241 | Delay discounting abnormalities are seen in first-episode schizophrenia but not in bipolar disorder. <i>Schizophrenia Research</i> , 2020 , 216, 200-206 | 3.6 | 3 |
| 240 | 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 | 3 | 4 |
| 239 | Retrieval practice facilitation of family psychoeducation in people with early psychosis. <i>Schizophrenia Research</i> , 2020 , 223, 186-191 | 3.6 | 1 |
| 238 | Suicide behavior is associated with childhood emotion dysregulation but not trait impulsivity in first episode psychosis. <i>Psychiatry Research</i> , 2020 , 294, 113517 | 9.9 | 1 |
| 237 | Both unmedicated and medicated individuals with schizophrenia show impairments across a wide array of cognitive and reinforcement learning tasks. <i>Psychological Medicine</i> , 2020 , 1-11 | 6.9 | 4 |
| 236 | 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 | 1.3 | 9 |
| 235 | 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 | 3.4 | 2 |
| 234 | Predicting psychosis risk using a specific measure of cognitive control: a 12-month longitudinal study. <i>Psychological Medicine</i> , 2020 , 50, 2230-2239 | 6.9 | 5 |
| 233 | Transcranial direct current stimulation: a roadmap for research, from mechanism of action to clinical implementation. <i>Molecular Psychiatry</i> , 2020 , 25, 397-407 | 15.1 | 49 |
| 232 | Cross-diagnostic analysis of cognitive control in mental illness: Insights from the CNTRACS consortium. <i>Schizophrenia Research</i> , 2019 , 208, 377-383 | 3.6 | 9 |
| 231 | Working Memory Impairment Across Psychotic disorders. <i>Schizophrenia Bulletin</i> , 2019 , 45, 804-812 | 1.3 | 21 |

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| 230 | Preliminary evidence of increased striatal dopamine in a nonhuman primate model of maternal immune activation. <i>Translational Psychiatry</i> , 2019 , 9, 135 | 8.6 | 19 |
| 229 | 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 | 2.9 | 7 |
| 228 | A multicenter study of ketamine effects on functional connectivity: Large scale network relationships, hubs and symptom mechanisms. <i>NeuroImage: Clinical</i> , 2019 , 22, 101739 | 5.3 | 20 |
| 227 | 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, | 5.1 | 9 |
| 226 | 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 | 11.9 | 9 |
| 225 | Prefrontal transcranial direct current stimulation (tDCS) enhances behavioral and EEG markers of proactive control. <i>Cognitive Neuroscience</i> , 2019 , 10, 57-65 | 1.7 | 22 |
| 224 | Altered brainstem responses to modafinil in schizophrenia: implications for adjunctive treatment of cognition. <i>Translational Psychiatry</i> , 2018 , 8, 58 | 8.6 | 4 |
| 223 | Electrophysiological correlates of adaptive control and attentional engagement in patients with first episode schizophrenia and healthy young adults. <i>Psychophysiology</i> , 2018 , 55, e12820 | 4.1 | 18 |
| 222 | Temporal Dynamics of Human Frontal and Cingulate Neural Activity During Conflict and Cognitive Control. <i>Cerebral Cortex</i> , 2018 , 28, 3842-3856 | 5.1 | 13 |
| 221 | 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 | 8.7 | 27 |
| 220 | Dynamics of cognitive control: Theoretical bases, paradigms, and a view for the future. <i>Psychophysiology</i> , 2018 , 55, e13016 | 4.1 | 85 |
| 219 | Cytokine alterations in first-episode schizophrenia and bipolar disorder: relationships to brain structure and symptoms. <i>Journal of Neuroinflammation</i> , 2018 , 15, 165 | 10.1 | 52 |
| 218 | 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 | 5.1 | 14 |
| 217 | Proactive control as a double-edged sword in autism spectrum disorder. <i>Journal of Abnormal Psychology</i> , 2018 , 127, 429-435 | 7 | 6 |
| 216 | Longitudinal stability of cognitive control in early psychosis: Nondegenerative deficits across diagnoses. <i>Journal of Abnormal Psychology</i> , 2018 , 127, 781-788 | 7 | 10 |
| 215 | Model selection and prediction of outcomes in recent onset schizophrenia patients who undergo cognitive training. <i>Schizophrenia Research: Cognition</i> , 2018 , 11, 1-5 | 2.8 | 22 |
| 214 | 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 | 5.2 | 50 |
| 213 | Utility of Imaging-Based Biomarkers for Glutamate-Targeted Drug Development in Psychotic Disorders: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2018 , 75, 11-19 | 14.5 | 60 |

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| 212 | Evolving Concepts in Brain Oscillations and Cognitive Control in Schizophrenia. <i>Biological Psychiatry</i> , 2018 , 84, 632-633 | 7.9 | 2 |
| 211 | Association of Age at Onset and Longitudinal Course of Prefrontal Function in Youth With Schizophrenia. <i>JAMA Psychiatry</i> , 2018 , 75, 1252-1260 | 14.5 | 17 |
| 210 | Episodic memory functions in first episode psychosis and clinical high risk individuals. <i>Schizophrenia Research</i> , 2017 , 188, 151-157 | 3.6 | 15 |
| 209 | Language context processing deficits in schizophrenia: The role of attentional engagement. <i>Neuropsychologia</i> , 2017 , 96, 262-273 | 3.2 | 6 |
| 208 | Functional network changes and cognitive control in schizophrenia. <i>NeuroImage: Clinical</i> , 2017 , 15, 161-170 | 17.9 | 26 |
| 207 | Explicit and implicit reinforcement learning across the psychosis spectrum. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 694-711 | 7 | 53 |
| 206 | Enhancing the Informativeness and Replicability of Imaging Genomics Studies. <i>Biological Psychiatry</i> , 2017 , 82, 157-164 | 7.9 | 35 |
| 205 | Evidence for Accelerated Decline of Functional Brain Network Efficiency in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016 , 42, 753-61 | 1.3 | 29 |
| 204 | Sustained Modafinil Treatment Effects on Control-Related Gamma Oscillatory Power in Schizophrenia. <i>Neuropsychopharmacology</i> , 2016 , 41, 1231-40 | 8.7 | 12 |
| 203 | Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016 , 80, 84-86 | 7.9 | 2 |
| 202 | Electrophysiological Evidence for Impaired Control of Motor Output in Schizophrenia. <i>Cerebral Cortex</i> , 2016 , 26, 1891-9 | 5.1 | 18 |
| 201 | Early Detection, Intervention and Prevention of Psychosis Program: Community Outreach and Early Identification at Six U.S. Sites. <i>Psychiatric Services</i> , 2016 , 67, 510-6 | 3.3 | 17 |
| 200 | Thresholds, Power, and Sample Sizes in Clinical Neuroimaging. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 99-100 | 3.4 | 26 |
| 199 | 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, 164-75 | 3.5 | 46 |
| 198 | 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 | 11.9 | 112 |
| 197 | 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 | 2.7 | 17 |
| 196 | Functional and Structural Brain Connectivity in Psychopathology. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 196-198 | 3.4 | 3 |
| 195 | Cognitive control and episodic memory in adolescents with autism spectrum disorders. <i>Neuropsychologia</i> , 2016 , 89, 31-41 | 3.2 | 26 |

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| 194 | 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, 1149-57 | 1.3 | 34 |
| 193 | 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, 428-35 | 4.6 | 31 |
| 192 | Biological Psychiatry and Biological Psychiatry: Cognitive Neuroscience and Neuroimaging Adopt Neuroscience-Based Nomenclature. <i>Biological Psychiatry</i> , 2016 , 80, 2-3 | 7.9 | 0 |
| 191 | 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 | 3.4 | 0 |
| 190 | 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, 9152-3 | 11.5 | 1 |
| 189 | Cortical contributions to impaired contour integration in schizophrenia. <i>Neuropsychologia</i> , 2015 , 75, 469-80 | 3.0 | 29 |
| 188 | Functional and Neuroanatomic Specificity of Episodic Memory Dysfunction in Schizophrenia: A Functional Magnetic Resonance Imaging Study of the Relational and Item-Specific Encoding Task. <i>JAMA Psychiatry</i> , 2015 , 72, 909-16 | 14.5 | 88 |
| 187 | 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 | 5.2 | 22 |
| 186 | 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, 1238-48 | 3.1 | 3 |
| 185 | A multimodal analysis of antipsychotic effects on brain structure and function in first-episode schizophrenia. <i>JAMA Psychiatry</i> , 2015 , 72, 226-34 | 14.5 | 115 |
| 184 | Feedback-driven trial-by-trial learning in autism spectrum disorders. <i>American Journal of Psychiatry</i> , 2015 , 172, 173-81 | 11.9 | 28 |
| 183 | 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, 947-55 | 7.2 | 18 |
| 182 | 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, 202-9 | 6.6 | 41 |
| 181 | Distinct neural correlates for attention lapses in patients with schizophrenia and healthy participants. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 502 | 3.3 | 15 |
| 180 | Cognitive Control of Episodic Memory in Schizophrenia: Differential Role of Dorsolateral and Ventrolateral Prefrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 604 | 3.3 | 18 |
| 179 | Fronto-parietal and cingulo-opercular network integrity and cognition in health and schizophrenia. <i>Neuropsychologia</i> , 2015 , 73, 82-93 | 3.2 | 109 |
| 178 | Task-based functional connectivity as an indicator of genetic liability to schizophrenia. <i>Schizophrenia Research</i> , 2015 , 162, 118-23 | 3.6 | 11 |
| 177 | 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 | 1.3 | 78 |

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| 176 | Frontal Motor Cortex Activity During Reactive Control Is Associated With Past Suicidal Behavior in Recent-Onset Schizophrenia. <i>Crisis</i> , 2015 , 36, 363-70 | 2.8 | 13 |
| 175 | Common and specific cognitive deficits in schizophrenia: relationships to function. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 161-74 | 3.5 | 36 |
| 174 | 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, 521-6 | 3.6 | 20 |
| 173 | Frontal cortex control dysfunction related to long-term suicide risk in recent-onset schizophrenia. <i>Schizophrenia Research</i> , 2014 , 157, 19-25 | 3.6 | 35 |
| 172 | RT distributional analysis of cognitive-control-related brain activity in first-episode schizophrenia. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 175-88 | 3.5 | 32 |
| 171 | Is there a flame in the brain in psychosis?. <i>Biological Psychiatry</i> , 2014 , 75, 258-9 | 7.9 | 25 |
| 170 | The development of the neural substrates of cognitive control in adolescents with autism spectrum disorders. <i>Biological Psychiatry</i> , 2014 , 76, 412-21 | 7.9 | 45 |
| 169 | Impaired context processing as a potential marker of psychosis risk state. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 221, 13-20 | 2.9 | 40 |
| 168 | Disrupted action monitoring in recent-onset psychosis patients with schizophrenia and bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 221, 114-21 | 2.9 | 31 |
| 167 | Modafinil augments oscillatory power in middle frequencies during rule selection. <i>Psychophysiology</i> , 2014 , 51, 510-9 | 4.1 | 8 |
| 166 | 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 | 1.6 | 12 |
| 165 | Modafinil effects on middle-frequency oscillatory power during rule selection in schizophrenia. <i>Neuropsychopharmacology</i> , 2014 , 39, 3018-26 | 8.7 | 5 |
| 164 | Temporal stability and moderating effects of age and sex on CNTRaCS task performance. <i>Schizophrenia Bulletin</i> , 2014 , 40, 835-44 | 1.3 | 28 |
| 163 | Proactive and reactive cognitive control and dorsolateral prefrontal cortex dysfunction in first episode schizophrenia. <i>NeuroImage: Clinical</i> , 2013 , 2, 590-9 | 5.3 | 121 |
| 162 | Impaired prefrontal-basal ganglia functional connectivity and substantia nigra hyperactivity in schizophrenia. <i>Biological Psychiatry</i> , 2013 , 74, 122-9 | 7.9 | 100 |
| 161 | Spared and impaired spoken discourse processing in schizophrenia: effects of local and global language context. <i>Journal of Neuroscience</i> , 2013 , 33, 15578-87 | 6.6 | 13 |
| 160 | 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 | 5.1 | 102 |
| 159 | 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, 233-42 | 3.5 | 109 |

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| 158 | Symptom dimensions and functional impairment in early psychosis: more to the story than just negative symptoms. <i>Schizophrenia Research</i> , 2013 , 147, 125-131 | 3.6 | 71 |
| 157 | Persistence, diagnostic specificity and genetic liability for context-processing deficits in schizophrenia. <i>Schizophrenia Research</i> , 2013 , 147, 75-80 | 3.6 | 11 |
| 156 | Restricted and repetitive behaviors in autism spectrum disorders: the relationship of attention and motor deficits. <i>Development and Psychopathology</i> , 2013 , 25, 773-84 | 4.3 | 62 |
| 155 | Excessive contralateral motor overflow in schizophrenia measured by fMRI. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 202, 38-45 | 2.9 | 3 |
| 154 | Meta-analytic evidence for a superordinate cognitive control network subserving diverse executive functions. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012 , 12, 241-68 | 3.5 | 892 |
| 153 | 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 | 4.6 | 176 |
| 152 | Developing treatments for impaired cognition in schizophrenia. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 35-42 | 14 | 73 |
| 151 | Neuroeconomics: sharpened tools of value for clinical cognitive and affective neuroscience. <i>Biological Psychiatry</i> , 2012 , 72, 82-3 | 7.9 | 3 |
| 150 | Proactive and reactive control during emotional interference and its relationship to trait anxiety. <i>Brain Research</i> , 2012 , 1481, 13-36 | 3.7 | 43 |
| 149 | Neural correlates of relational and item-specific encoding during working and long-term memory in schizophrenia. <i>NeuroImage</i> , 2012 , 59, 1719-26 | 7.9 | 54 |
| 148 | Automated classification of fMRI during cognitive control identifies more severely disorganized subjects with schizophrenia. <i>Schizophrenia Research</i> , 2012 , 135, 28-33 | 3.6 | 32 |
| 147 | Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. <i>Nature Reviews Drug Discovery</i> , 2012 , 11, 141-68 | 64.1 | 728 |
| 146 | CNTRICS imaging biomarker selections: Executive control paradigms. <i>Schizophrenia Bulletin</i> , 2012 , 38, 34-42 | 1.3 | 33 |
| 145 | Optimization of a goal maintenance task for use in clinical applications. <i>Schizophrenia Bulletin</i> , 2012 , 38, 104-13 | 1.3 | 66 |
| 144 | The clinical translation of a measure of gain control: the contrast-contrast effect task. <i>Schizophrenia Bulletin</i> , 2012 , 38, 135-43 | 1.3 | 56 |
| 143 | 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, 144-52 | 1.3 | 72 |
| 142 | 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 | 1.3 | 26 |
| 141 | Cognitive control and discourse comprehension in schizophrenia. <i>Schizophrenia Research and Treatment</i> , 2012 , 2012, 484502 | 0.6 | 12 |

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| 140 | 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 | 7.9 | 49 |
| 139 | General and specific functional connectivity disturbances in first-episode schizophrenia during cognitive control performance. <i>Biological Psychiatry</i> , 2011 , 70, 64-72 | 7.9 | 211 |
| 138 | Probabilistic reinforcement learning in adults with autism spectrum disorders. <i>Autism Research</i> , 2011 , 4, 109-20 | 5.1 | 52 |
| 137 | Transitive inference in adults with autism spectrum disorders. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011 , 11, 437-49 | 3.5 | 16 |
| 136 | Modafinil modulation of the default mode network. <i>Psychopharmacology</i> , 2011 , 215, 23-31 | 4.7 | 48 |
| 135 | Integrating conflict detection and attentional control mechanisms. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 2211-21 | 3.1 | 44 |
| 134 | Prefrontal cortical deficits and impaired cognition-emotion interactions in schizophrenia. <i>American Journal of Psychiatry</i> , 2011 , 168, 276-85 | 11.9 | 124 |
| 133 | Parametric manipulation of the conflict signal and control-state adaptation. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 923-35 | 3.1 | 114 |
| 132 | Late life cognitive control deficits are accentuated by white matter disease burden. <i>Brain</i> , 2011 , 134, 1673-83 | 11.2 | 43 |
| 131 | Cognitive control deficits in schizophrenia: mechanisms and meaning. <i>Neuropsychopharmacology</i> , 2011 , 36, 316-38 | 8.7 | 334 |
| 130 | Comment on "Modafinil shifts human locus coeruleus to low-tonic, high-phasic activity during functional MRI" and "Homeostatic sleep pressure and responses to sustained attention in the suprachiasmatic area". <i>Science</i> , 2010 , 328, 309; author reply 309 | 33.3 | 32 |
| 129 | Use of eye movement monitoring to examine item and relational memory in schizophrenia. <i>Biological Psychiatry</i> , 2010 , 68, 610-6 | 7.9 | 33 |
| 128 | The impact of context processing deficits on task-switching performance in schizophrenia. <i>Schizophrenia Research</i> , 2010 , 116, 274-9 | 3.6 | 18 |
| 127 | GABA concentration is reduced in visual cortex in schizophrenia and correlates with orientation-specific surround suppression. <i>Journal of Neuroscience</i> , 2010 , 30, 3777-81 | 6.6 | 279 |
| 126 | Gamma oscillatory power is impaired during cognitive control independent of medication status in first-episode schizophrenia. <i>Neuropsychopharmacology</i> , 2010 , 35, 2590-9 | 8.7 | 176 |
| 125 | Adding fear to conflict: a general purpose cognitive control network is modulated by trait anxiety. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010 , 10, 357-71 | 3.5 | 54 |
| 124 | CNTRICS final task selection: social cognitive and affective neuroscience-based measures. <i>Schizophrenia Bulletin</i> , 2009 , 35, 153-62 | 1.3 | 92 |
| 123 | Meta-analysis of 41 functional neuroimaging studies of executive function in schizophrenia. <i>Archives of General Psychiatry</i> , 2009 , 66, 811-22 | | 803 |

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| 122 | CNTRICS final task selection: executive control. <i>Schizophrenia Bulletin</i> , 2009 , 35, 115-35 | 1.3 | 106 |
| 121 | The functional neuroanatomy of dread: Functional magnetic resonance imaging insights into generalized anxiety disorder and its treatment. <i>American Journal of Psychiatry</i> , 2009 , 166, 263-5 | 11.9 | 8 |
| 120 | Diminished orientation-specific surround suppression of visual processing in schizophrenia. <i>Schizophrenia Bulletin</i> , 2009 , 35, 1078-84 | 1.3 | 72 |
| 119 | An initial investigation of the orbitofrontal cortex hyperactivity in obsessive-compulsive disorder: exaggerated representations of anticipated aversive events?. <i>Neuropsychologia</i> , 2009 , 47, 2145-8 | 3.2 | 35 |
| 118 | The neural substrates of cognitive control deficits in autism spectrum disorders. <i>Neuropsychologia</i> , 2009 , 47, 2515-26 | 3.2 | 201 |
| 117 | Neural activity predicts attitude change in cognitive dissonance. <i>Nature Neuroscience</i> , 2009 , 12, 1469-74 | 25.5 | 187 |
| 116 | Stimulus and response conflict processing during perceptual decision making. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009 , 9, 434-47 | 3.5 | 41 |
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