

Cameron S Carter

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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.

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	Conflict monitoring and cognitive control. <i>Psychological Review</i> , 2001 , 108, 624-52	6.3	4938
264	Dissociating the role of the dorsolateral prefrontal and anterior cingulate cortex in cognitive control. <i>Science</i> , 2000 , 288, 1835-8	33.3	2856
263	Conflict monitoring and anterior cingulate cortex: an update. <i>Trends in Cognitive Sciences</i> , 2004 , 8, 539-46	4.4	2569
262	Anterior cingulate conflict monitoring and adjustments in control. <i>Science</i> , 2004 , 303, 1023-6	33.3	2272
261	Conflict monitoring versus selection-for-action in anterior cingulate cortex. <i>Nature</i> , 1999 , 402, 179-81	50.4	1620
260	The timing of action-monitoring processes in the anterior cingulate cortex. <i>Journal of Cognitive Neuroscience</i> , 2002 , 14, 593-602	3.1	1059
259	Neurocognitive mechanisms of cognitive control: the role of prefrontal cortex in action selection, response inhibition, performance monitoring, and reward-based learning. <i>Brain and Cognition</i> , 2004 , 56, 129-40	2.7	1037
258	The anterior cingulate as a conflict monitor: fMRI and ERP studies. <i>Physiology and Behavior</i> , 2002 , 77, 477-82	3.5	944
257	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
256	Meta-analysis of 41 functional neuroimaging studies of executive function in schizophrenia. <i>Archives of General Psychiatry</i> , 2009 , 66, 811-22		803
255	Anterior cingulate cortex and conflict detection: an update of theory and data. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2007 , 7, 367-79	3.5	740
254	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
253	Can I shake that feeling: event-related fMRI assessment of sustained amygdala activity in response to emotional information in depressed individuals. <i>Biological Psychiatry</i> , 2002 , 51, 693-707	7.9	707
252	Increased amygdala and decreased dorsolateral prefrontal BOLD responses in unipolar depression: related and independent features. <i>Biological Psychiatry</i> , 2007 , 61, 198-209	7.9	658
251	Anterior cingulate cortex, conflict monitoring, and levels of processing. <i>NeuroImage</i> , 2001 , 14, 1302-8	7.9	574
250	Cognitive deficits in unaffected first-degree relatives of schizophrenia patients: a meta-analytic review of putative endophenotypes. <i>Schizophrenia Bulletin</i> , 2006 , 32, 179-94	1.3	515
249	Relation of prefrontal cortex dysfunction to working memory and symptoms in schizophrenia. <i>American Journal of Psychiatry</i> , 2001 , 158, 1105-13	11.9	509

248	Modafinil: a review of neurochemical actions and effects on cognition. <i>Neuropsychopharmacology</i> , 2008 , 33, 1477-502	8.7	501
247	Selective deficits in prefrontal cortex function in medication-naive patients with schizophrenia. <i>Archives of General Psychiatry</i> , 2001 , 58, 280-8		492
246	The contribution of the anterior cingulate cortex to executive processes in cognition. <i>Reviews in the Neurosciences</i> , 1999 , 10, 49-57	4.7	440
245	Interference and facilitation effects during selective attention: an H215O PET study of Stroop task performance. <i>NeuroImage</i> , 1995 , 2, 264-72	7.9	371
244	Anterior cingulate cortex activity and impaired self-monitoring of performance in patients with schizophrenia: an event-related fMRI study. <i>American Journal of Psychiatry</i> , 2001 , 158, 1423-8	11.9	357
243	Use of fMRI to Predict Recovery From Unipolar Depression With Cognitive Behavior Therapy. <i>American Journal of Psychiatry</i> , 2006 , 163, 735-738	11.9	337
242	Cognitive control deficits in schizophrenia: mechanisms and meaning. <i>Neuropsychopharmacology</i> , 2011 , 36, 316-38	8.7	334
241	Distinct portions of anterior cingulate cortex and medial prefrontal cortex are activated by reward processing in separable phases of decision-making cognition. <i>Biological Psychiatry</i> , 2004 , 55, 594-602	7.9	324
240	Overactive action monitoring in obsessive-compulsive disorder: evidence from functional magnetic resonance imaging. <i>Psychological Science</i> , 2003 , 14, 347-53	7.9	324
239	Anterior cingulate gyrus dysfunction and selective attention deficits in schizophrenia: [15O]H2O PET study during single-trial Stroop task performance. <i>American Journal of Psychiatry</i> , 1997 , 154, 1670-5	11.9	289
238	Specificity of prefrontal dysfunction and context processing deficits to schizophrenia in never-medicated patients with first-episode psychosis. <i>American Journal of Psychiatry</i> , 2005 , 162, 475-84	11.9	283
237	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
236	Functional hypofrontality and working memory dysfunction in schizophrenia. <i>American Journal of Psychiatry</i> , 1998 , 155, 1285-7	11.9	279
235	Decreased conflict- and error-related activity in the anterior cingulate cortex in subjects with schizophrenia. <i>American Journal of Psychiatry</i> , 2005 , 162, 1833-9	11.9	274
234	Separating semantic conflict and response conflict in the Stroop task: a functional MRI study. <i>NeuroImage</i> , 2005 , 27, 497-504	7.9	256
233	Subunit-selective modulation of GABA type A receptor neurotransmission and cognition in schizophrenia. <i>American Journal of Psychiatry</i> , 2008 , 165, 1585-93	11.9	234
232	Reward-related decision-making in pediatric major depressive disorder: an fMRI study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006 , 47, 1031-40	7.9	234
231	Prefrontal cortex dysfunction mediates deficits in working memory and prepotent responding in schizophrenia. <i>Biological Psychiatry</i> , 2003 , 53, 25-38	7.9	234

230	Context-processing deficits in schizophrenia: Diagnostic specificity, 4-week course, and relationships to clinical symptoms.. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 132-143	7	230
229	Tryptophan depletion alters the decision-making of healthy volunteers through altered processing of reward cues. <i>Neuropsychopharmacology</i> , 2003 , 28, 153-62	8.7	223
228	Cognitive neuroscience-based approaches to measuring and improving treatment effects on cognition in schizophrenia: the CNTRICS initiative. <i>Schizophrenia Bulletin</i> , 2007 , 33, 1131-7	1.3	222
227	Lateral and medial hypofrontality in first-episode schizophrenia: functional activity in a medication-naïve state and effects of short-term atypical antipsychotic treatment. <i>American Journal of Psychiatry</i> , 2005 , 162, 2322-9	11.9	220
226	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
225	The neural substrates of cognitive control deficits in autism spectrum disorders. <i>Neuropsychologia</i> , 2009 , 47, 2515-26	3.2	201
224	Association of dorsolateral prefrontal cortex dysfunction with disrupted coordinated brain activity in schizophrenia: relationship with impaired cognition, behavioral disorganization, and global function. <i>American Journal of Psychiatry</i> , 2008 , 165, 1006-14	11.9	196
223	Neural activity predicts attitude change in cognitive dissonance. <i>Nature Neuroscience</i> , 2009 , 12, 1469-74	25.5	187
222	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
221	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
220	Neural mechanisms of planning: a computational analysis using event-related fMRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 3346-51	11.5	173
219	Development of action monitoring through adolescence into adulthood: ERP and source localization. <i>Developmental Science</i> , 2007 , 10, 874-91	4.5	172
218	Amphetamine improves cognitive function in medicated individuals with schizophrenia and in healthy volunteers. <i>Schizophrenia Research</i> , 2005 , 77, 43-58	3.6	167
217	Event-related functional magnetic resonance imaging of reward-related brain circuitry in children and adolescents. <i>Biological Psychiatry</i> , 2004 , 55, 359-66	7.9	165
216	Overt verbal responding during fMRI scanning: empirical investigations of problems and potential solutions. <i>NeuroImage</i> , 1999 , 10, 642-57	7.9	162
215	Event-related FMRI study of context processing in dorsolateral prefrontal cortex of patients with schizophrenia. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 689-97	7	161
214	The neural and computational basis of controlled speed-accuracy tradeoff during task performance. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1952-65	3.1	160
213	The Stroop task and attention deficits in schizophrenia: A critical evaluation of card and single-trial Stroop methodologies.. <i>Neuropsychology</i> , 1998 , 12, 414-425	3.8	158

212	Identifying cognitive mechanisms targeted for treatment development in schizophrenia: an overview of the first meeting of the Cognitive Neuroscience Treatment Research to Improve Cognition in Schizophrenia Initiative. <i>Biological Psychiatry</i> , 2008 , 64, 4-10	7.9	151
211	Use of concurrent pupil dilation assessment to inform interpretation and analysis of fMRI data. <i>NeuroImage</i> , 2003 , 20, 114-24	7.9	151
210	Errors without conflict: implications for performance monitoring theories of anterior cingulate cortex. <i>Brain and Cognition</i> , 2004 , 56, 267-76	2.7	145
209	Modafinil shifts human locus coeruleus to low-tonic, high-phasic activity during functional MRI. <i>Science</i> , 2008 , 322, 1700-2	33.3	143
208	Cognitive control involved in overcoming prepotent response tendencies and switching between tasks. <i>Cerebral Cortex</i> , 2005 , 15, 899-912	5.1	134
207	Asymmetrical visual-spatial attentional performance in ADHD: evidence for a right hemispheric deficit. <i>Biological Psychiatry</i> , 1995 , 37, 789-97	7.9	129
206	Altered functioning of the executive control circuit in late-life depression: episodic and persistent phenomena. <i>American Journal of Geriatric Psychiatry</i> , 2009 , 17, 30-42	6.5	128
205	A specific deficit in context processing in the unaffected siblings of patients with schizophrenia. <i>Archives of General Psychiatry</i> , 2003 , 60, 57-65		128
204	Conflict and Cognitive Control in the Brain. <i>Current Directions in Psychological Science</i> , 2006 , 15, 237-240	6.5	125
203	Prefrontal cortical deficits and impaired cognition-emotion interactions in schizophrenia. <i>American Journal of Psychiatry</i> , 2011 , 168, 276-85	11.9	124
202	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
201	Prefrontal functioning during context processing in schizophrenia and major depression: an event-related fMRI study. <i>Schizophrenia Research</i> , 2005 , 76, 199-206	3.6	119
200	Shifting set about task switching: behavioral and neural evidence for distinct forms of cognitive flexibility. <i>Neuropsychologia</i> , 2008 , 46, 2924-35	3.2	116
199	Anticipation of conflict monitoring in the anterior cingulate cortex and the prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 10330-4	11.5	116
198	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
197	Parametric manipulation of the conflict signal and control-state adaptation. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 923-35	3.1	114
196	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
195	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

194	Fronto-parietal and cingulo-opercular network integrity and cognition in health and schizophrenia. <i>Neuropsychologia</i> , 2015 , 73, 82-93	3.2	109
193	Optimum template selection for atlas-based segmentation. <i>NeuroImage</i> , 2007 , 34, 1612-8	7.9	107
192	Outcome representations, counterfactual comparisons and the human orbitofrontal cortex: implications for neuroimaging studies of decision-making. <i>Cognitive Brain Research</i> , 2005 , 23, 51-60		107
191	CNTRICS final task selection: executive control. <i>Schizophrenia Bulletin</i> , 2009 , 35, 115-35	1.3	106
190	Do the Seconds Turn Into Hours? Relationships between Sustained Pupil Dilation in Response to Emotional Information and Self-Reported Rumination. <i>Cognitive Therapy and Research</i> , 2003 , 27, 365-382	2.7	106
189	Context-processing deficits in schizophrenia: diagnostic specificity, 4-week course, and relationships to clinical symptoms. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 132-43	7	105
188	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
187	Impaired prefrontal-basal ganglia functional connectivity and substantia nigra hyperactivity in schizophrenia. <i>Biological Psychiatry</i> , 2013 , 74, 122-9	7.9	100
186	The change of the brain activation patterns as children learn algebra equation solving. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 5686-91	11.5	99
185	Competition and representation during memory retrieval: roles of the prefrontal cortex and the posterior parietal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 7412-7	11.5	96
184	Perceptual and attentional asymmetries in schizophrenia: further evidence for a left hemisphere deficit. <i>Psychiatry Research</i> , 1996 , 62, 111-9	9.9	95
183	Regionally specific cortical thinning and gray matter abnormalities in the healthy relatives of schizophrenia patients. <i>Cerebral Cortex</i> , 2007 , 17, 415-24	5.1	94
182	CNTRICS final task selection: social cognitive and affective neuroscience-based measures. <i>Schizophrenia Bulletin</i> , 2009 , 35, 153-62	1.3	92
181	Regional brain activation during concurrent implicit and explicit sequence learning. <i>Cerebral Cortex</i> , 2004 , 14, 199-208	5.1	90
180	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
179	Increased stroop facilitation effects in schizophrenia are not due to increased automatic spreading activation. <i>Schizophrenia Research</i> , 1999 , 39, 51-64	3.6	86
178	Dynamics of cognitive control: Theoretical bases, paradigms, and a view for the future. <i>Psychophysiology</i> , 2018 , 55, e13016	4.1	85
177	Cognitive control in autism spectrum disorders. <i>International Journal of Developmental Neuroscience</i> , 2008 , 26, 239-47	2.7	85

176	ERP correlates of action monitoring in adolescence. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1021, 329-36	6.5	85
175	Abnormal processing of irrelevant information in chronic schizophrenia: selective enhancement of Stroop facilitation. <i>Psychiatry Research</i> , 1992 , 41, 137-46	9.9	84
174	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
173	Maintaining structured information: an investigation into functions of parietal and lateral prefrontal cortices. <i>Neuropsychologia</i> , 2008 , 46, 665-78	3.2	77
172	Predicting the practice effects on the blood oxygenation level-dependent (BOLD) function of fMRI in a symbolic manipulation task. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 4951-6	11.5	76
171	Relationships between amygdala volume and activity during emotional information processing tasks in depressed and never-depressed individuals: an fMRI investigation. <i>Annals of the New York Academy of Sciences</i> , 2003 , 985, 481-4	6.5	75
170	Dopamine and the mechanisms of cognition: Part II. D-amphetamine effects in human subjects performing a selective attention task. <i>Biological Psychiatry</i> , 1998 , 43, 723-9	7.9	74
169	Developing treatments for impaired cognition in schizophrenia. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 35-42	14	73
168	Diminished orientation-specific surround suppression of visual processing in schizophrenia. <i>Schizophrenia Bulletin</i> , 2009 , 35, 1078-84	1.3	72
167	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
166	The BOLD hemodynamic response in healthy aging. <i>Journal of Cognitive Neuroscience</i> , 2004 , 16, 786-93	3.1	72
165	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
164	An information-processing model of the BOLD response in symbol manipulation tasks. <i>Psychonomic Bulletin and Review</i> , 2003 , 10, 241-61	4.1	70
163	Event-related functional magnetic resonance imaging investigation of executive control in very old individuals with mild cognitive impairment. <i>Biological Psychiatry</i> , 2005 , 57, 761-7	7.9	68
162	Optimization of a goal maintenance task for use in clinical applications. <i>Schizophrenia Bulletin</i> , 2012 , 38, 104-13	1.3	66
161	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
160	Fiswidgets: a graphical computing environment for neuroimaging analysis. <i>Neuroinformatics</i> , 2003 , 1, 111-25	3.2	62
159	Prefrontal cortex guides context-appropriate responding during language production. <i>Neuron</i> , 2004 , 43, 283-91	13.9	62

158	A convergent-divergent approach to context processing, general intellectual functioning, and the genetic liability to schizophrenia. <i>Neuropsychology</i> , 2005 , 19, 814-821	3.8	62
157	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
156	Quantitative comparison of AIR, SPM, and the fully deformable model for atlas-based segmentation of functional and structural MR images. <i>Human Brain Mapping</i> , 2006 , 27, 747-54	5.9	59
155	Prefrontal and striatal activation in elderly subjects during concurrent implicit and explicit sequence learning. <i>Neurobiology of Aging</i> , 2006 , 27, 741-51	5.6	57
154	Attentional asymmetry in schizophrenia: controlled and automatic processes. <i>Biological Psychiatry</i> , 1992 , 31, 909-18	7.9	57
153	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
152	Optimizing the design and analysis of clinical functional magnetic resonance imaging research studies. <i>Biological Psychiatry</i> , 2008 , 64, 842-9	7.9	56
151	An information-processing model of three cortical regions: evidence in episodic memory retrieval. <i>NeuroImage</i> , 2005 , 25, 21-33	7.9	56
150	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
149	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
148	Explicit and implicit reinforcement learning across the psychosis spectrum. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 694-711	7	53
147	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
146	Probabilistic reinforcement learning in adults with autism spectrum disorders. <i>Autism Research</i> , 2011 , 4, 109-20	5.1	52
145	Conflict-related activity in the caudal anterior cingulate cortex in the absence of awareness. <i>Biological Psychology</i> , 2009 , 80, 279-86	3.2	50
144	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
143	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
142	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
141	Modafinil modulation of the default mode network. <i>Psychopharmacology</i> , 2011 , 215, 23-31	4.7	48

140	Preserved function of the fusiform face area in schizophrenia as revealed by fMRI. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 148, 205-16	2.9	48
139	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
138	Behavioral equivalence, but not neural equivalence--neural evidence of alternative strategies in mathematical thinking. <i>Nature Neuroscience</i> , 2004 , 7, 1193-4	25.5	46
137	Applying new approaches from cognitive neuroscience to enhance drug development for the treatment of impaired cognition in schizophrenia. <i>Schizophrenia Bulletin</i> , 2005 , 31, 810-5	1.3	46
136	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
135	Prefrontal dysfunction in first-degree relatives of schizophrenia patients during a Stroop task. <i>Neuropsychopharmacology</i> , 2008 , 33, 2619-25	8.7	45
134	Information-processing modules and their relative modality specificity. <i>Cognitive Psychology</i> , 2007 , 54, 185-217	3.1	45
133	Anterior cingulate metabolism correlates with stroop errors in paranoid schizophrenia patients. <i>Neuropsychopharmacology</i> , 2001 , 25, 139-48	8.7	45
132	Integrating conflict detection and attentional control mechanisms. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 2211-21	3.1	44
131	Cognitive experimental approaches to investigating impaired cognition in schizophrenia: a paradigm shift. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2002 , 24, 873-82	2.1	44
130	Proactive and reactive control during emotional interference and its relationship to trait anxiety. <i>Brain Research</i> , 2012 , 1481, 13-36	3.7	43
129	Late life cognitive control deficits are accentuated by white matter disease burden. <i>Brain</i> , 2011 , 134, 1673-83	11.2	43
128	Factors influencing Stroop performance in schizophrenia. <i>Neuropsychology</i> , 2004 , 18, 477-84	3.8	42
127	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
126	Stimulus and response conflict processing during perceptual decision making. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009 , 9, 434-47	3.5	41
125	Using fMRI to test models of complex cognition. <i>Cognitive Science</i> , 2008 , 32, 1323-48	2.2	41
124	Impaired context processing as a potential marker of psychosis risk state. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 221, 13-20	2.9	40
123	Attentional control and word inhibition in schizophrenia. <i>Psychiatry Research</i> , 2002 , 110, 137-49	9.9	39

122	Measurement issues in the use of cognitive neuroscience tasks in drug development for impaired cognition in schizophrenia: a report of the second consensus building conference of the CNTRICS initiative. <i>Schizophrenia Bulletin</i> , 2008 , 34, 613-8	1.3	38
121	COMT val158Met and executive control: a test of the benefit of specific deficits to translational research. <i>Journal of Abnormal Psychology</i> , 2007 , 116, 306-12	7	38
120	Functional magnetic resonance imaging study of cognitive control in the healthy relatives of schizophrenia patients. <i>Biological Psychiatry</i> , 2006 , 60, 1241-9	7.9	38
119	Common and specific cognitive deficits in schizophrenia: relationships to function. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 161-74	3.5	36
118	The relationship of three cortical regions to an information-processing model. <i>Journal of Cognitive Neuroscience</i> , 2004 , 16, 637-53	3.1	36
117	Patient Stage of Change predicts outcome in a panic disorder medication trial. <i>Anxiety</i> , 1994 , 1, 64-9		36
116	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
115	Enhancing the Informativeness and Replicability of Imaging Genomics Studies. <i>Biological Psychiatry</i> , 2017 , 82, 157-164	7.9	35
114	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
113	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
112	Use of eye movement monitoring to examine item and relational memory in schizophrenia. <i>Biological Psychiatry</i> , 2010 , 68, 610-6	7.9	33
111	CNTRICS imaging biomarker selections: Executive control paradigms. <i>Schizophrenia Bulletin</i> , 2012 , 38, 34-42	1.3	33
110	Multivariate pattern analysis of functional magnetic resonance imaging data reveals deficits in distributed representations in schizophrenia. <i>Biological Psychiatry</i> , 2008 , 64, 1035-41	7.9	33
109	Context processing performance in bipolar disorder patients. <i>Bipolar Disorders</i> , 2007 , 9, 230-7	3.8	33
108	Automated ROI-based brain parcellation analysis of frontal and temporal brain volumes in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 147, 153-61	2.9	33
107	Functional neuroimaging and electrophysiology biomarkers for clinical trials for cognition in schizophrenia. <i>Schizophrenia Bulletin</i> , 2005 , 31, 865-9	1.3	33
106	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
105	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

104	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
103	Selective attention in schizophrenia: relationship to verbal working memory. <i>Schizophrenia Research</i> , 1998 , 33, 53-61	3.6	32
102	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
101	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
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