

# Gregory A Light

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9446227/gregory-a-light-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

162  
papers

8,438  
citations

52  
h-index

89  
g-index

190  
ext. papers

10,034  
ext. citations

5.2  
avg. IF

5.99  
L-index

#	Paper	IF	Citations
162	Amphetamine alters an EEG marker of reward processing in humans and mice.. <i>Psychopharmacology</i> , <b>2022</b> , 239, 923	4.7	1
161	Click-evoked auditory brainstem responses (ABRs) are intact in schizophrenia and not sensitive to cognitive training. <i>Biomarkers in Neuropsychiatry</i> , <b>2022</b> , 6, 100046	3.8	
160	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , <b>2022</b> ,	50.4	35
159	Decreased Gamma Auditory Steady-State Response Is Associated With Impaired Real-World Functioning in Unmedicated Patients at Clinical High Risk for Psychosis. <i>Clinical EEG and Neuroscience</i> , <b>2021</b> , 52, 400-405	2.3	2
158	Using Biomarkers to Predict Memantine Effects in Alzheimer's Disease: A Proposal and Proof-Of-Concept Demonstration. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> ,	4.3	1
157	Evaluation of the frequency following response as a predictive biomarker of response to cognitive training in schizophrenia. <i>Psychiatry Research</i> , <b>2021</b> , 305, 114239	9.9	1
156	Contextualizing the road to recovery: A novel method of assessing outcome trajectories in clinical trials. <i>Psychological Services</i> , <b>2021</b> , 18, 554-565	2.5	
155	Sources of the frontocentral mismatch negativity and P3a responses in schizophrenia patients and healthy comparison subjects. <i>International Journal of Psychophysiology</i> , <b>2021</b> , 161, 76-85	2.9	3
154	Auditory discrimination and frequency modulation learning in schizophrenia patients: amphetamine within-subject dose response and time course. <i>Psychological Medicine</i> , <b>2021</b> , 1-9	6.9	
153	Neural network dynamics underlying gamma synchronization deficits in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 107, 110224	5.5	5
152	Detecting the Inverted-U in fMRI Studies of Schizophrenia: A Comparison of Three Analysis Methods. <i>Journal of the International Neuropsychological Society</i> , <b>2021</b> , 1-12	3.1	0
151	Abnormal phase discontinuity of alpha- and theta-frequency oscillations in schizophrenia. <i>Schizophrenia Research</i> , <b>2021</b> , 231, 73-81	3.6	1
150	The viability of the frequency following response characteristics for use as biomarkers of cognitive therapeutics in schizophrenia. <i>Schizophrenia Research</i> , <b>2021</b> ,	3.6	3
149	Phase 1 randomized study on the safety, tolerability, and pharmacodynamic cognitive and electrophysiological effects of a dopamine D receptor positive allosteric modulator in patients with schizophrenia. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1145-1151	8.7	4
148	Hierarchical Pathways from Sensory Processing to Cognitive, Clinical, and Functional Impairments in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 373-385	1.3	19
147	Abnormally Large Baseline P300 Amplitude Is Associated With Conversion to Psychosis in Clinical High Risk Individuals With a History of Autism: A Pilot Study. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 591127	5	2
146	Unique contributions of sensory discrimination and gamma synchronization deficits to cognitive, clinical, and psychosocial functional impairments in schizophrenia. <i>Schizophrenia Research</i> , <b>2021</b> , 228, 280-287	3.6	12

145	Source decomposition of the frontocentral auditory steady-state gamma band response in schizophrenia patients and healthy subjects. <i>Psychiatry and Clinical Neurosciences</i> , <b>2021</b> , 75, 172-179	6.2	2
144	Anticholinergic Medication Burden-Associated Cognitive Impairment in Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2021</b> , 178, 838-847	11.9	16
143	Electrophysiological biomarkers of behavioral dimensions from cross-species paradigms. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 482	8.6	4
142	Central auditory processing deficits in schizophrenia: Effects of auditory-based cognitive training. <i>Schizophrenia Research</i> , <b>2021</b> , 236, 135-141	3.6	3
141	Reliability of mismatch negativity event-related potentials in a multisite, traveling subjects study. <i>Clinical Neurophysiology</i> , <b>2020</b> , 131, 2899-2909	4.3	3
140	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232855	3.7	6
139	Abnormal Effective Connectivity Underlying Auditory Mismatch Negativity Impairments in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2020</b> , 5, 1028-1039	3.4	8
138	O10.2. DEFICIENT VISUAL ODDBALL STIMULUS PROCESSING PREDICTS PSYCHOSIS ONSET: RESULTS FROM THE NORTH AMERICAN PRODROME LONGITUDINAL STUDY. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S24-S25	1.3	78
137	Stability of mismatch negativity event-related potentials in a multisite study. <i>International Journal of Methods in Psychiatric Research</i> , <b>2020</b> , 29, e1819	4.3	5
136	Impaired Sensory Processing During Low-Oxygen Exposure: A Noninvasive Approach to Detecting Changes in Cognitive States. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 12	5	4
135	Memantine Effects on Electroencephalographic Measures of Putative Excitatory/Inhibitory Balance in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2020</b> , 5, 562-568	3.4	21
134	Neurophysiological biomarkers for schizophrenia therapeutics. <i>Biomarkers in Neuropsychiatry</i> , <b>2020</b> , 2, 100012	3.8	11
133	Deficits in auditory predictive coding in individuals with the psychosis risk syndrome: Prediction of conversion to psychosis. <i>Journal of Abnormal Psychology</i> , <b>2020</b> , 129, 599-611	7	3
132	Auditory-Based Cognitive Training Drives Short- and Long-Term Plasticity in Cortical Networks in Schizophrenia. <i>Schizophrenia Bulletin Open</i> , <b>2020</b> , 1,	2.2	3
131	Deviation from expected cognitive ability is a core cognitive feature of schizophrenia related to neurophysiologic, clinical and psychosocial functioning. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 300-307	3.6	9
130	Oscillatory biomarkers of early auditory information processing predict cognitive gains following targeted cognitive training in schizophrenia patients. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 97-104	3.6	8
129	Abnormal Spontaneous Gamma Power Is Associated With Verbal Learning and Memory Dysfunction in Schizophrenia. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 832	5	8
128	Evidence of Slow Neural Processing, Developmental Differences and Sensitivity to Cannabis Effects in a Sample at Clinical High Risk for Psychosis From the NAPLS Consortium Assessed With the Human Startle Paradigm. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 833	5	1

127	Memantine effects on auditory discrimination and training in schizophrenia patients. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 2180-2188	8.7	8
126	Gamma oscillations predict pro-cognitive and clinical response to auditory-based cognitive training in schizophrenia. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 405	8.6	15
125	Heritability of acoustic startle magnitude and latency from the consortium on the genetics of schizophrenia. <i>Schizophrenia Research</i> , <b>2020</b> , 224, 33-39	3.6	0
124	A distributed frontotemporal network underlies gamma-band synchronization impairments in schizophrenia patients. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 2198-2206	8.7	16
123	Neurophysiologic Characterization of Resting State Connectivity Abnormalities in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 608154	5	4
122	Relationships between cognitive event-related brain potential measures in patients at clinical high risk for psychosis. <i>Schizophrenia Research</i> , <b>2020</b> , 226, 84-94	3.6	15
121	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study <b>2020</b> , 15, e0232855		
120	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study <b>2020</b> , 15, e0232855		
119	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study <b>2020</b> , 15, e0232855		
118	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study <b>2020</b> , 15, e0232855		
117	Lessons learned by giving amphetamine to antipsychotic-medicated schizophrenia patients. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 2277-2284	8.7	2
116	Divergence of subjective and performance-based cognitive gains following cognitive training in schizophrenia. <i>Schizophrenia Research</i> , <b>2019</b> , 210, 215-220	3.6	6
115	Mismatch negativity reveals plasticity in cortical dynamics after 1-hour of auditory training exercises. <i>International Journal of Psychophysiology</i> , <b>2019</b> , 145, 40-47	2.9	17
114	Verbal learning deficits associated with increased anticholinergic burden are attenuated with targeted cognitive training in treatment refractory schizophrenia patients. <i>Schizophrenia Research</i> , <b>2019</b> , 208, 384-389	3.6	14
113	Nonlinear dynamics underlying sensory processing dysfunction in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 3847-3852	11.5	14
112	Association Between P300 Responses to Auditory Oddball Stimuli and Clinical Outcomes in the Psychosis Risk Syndrome. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 1187-1197	14.5	30
111	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 1274-1284	14.5	32
110	O33. EEG Alpha Event-Related Desynchronization Deficits Predict Conversion to Psychosis in Individuals With the Psychosis Risk Syndrome. <i>Biological Psychiatry</i> , <b>2019</b> , 85, S119	7.9	3

109	The Mismatch Negativity <b>2019</b> ,		11
108	Applications of Neurophysiological Biomarkers in CNS Drug Development: Focus on Psychoses. <i>Handbook of Behavioral Neuroscience</i> , <b>2019</b> , 29, 191-198	0.7	1
107	Neurophysiologic measures of target engagement predict response to auditory-based cognitive training in treatment refractory schizophrenia. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 606-612	8.7	34
106	Decomposing the constituent oscillatory dynamics underlying mismatch negativity generation in schizophrenia: Distinct relationships to clinical and cognitive functioning. <i>International Journal of Psychophysiology</i> , <b>2019</b> , 145, 23-29	2.9	9
105	Room to move: Plasticity in early auditory information processing and auditory learning in schizophrenia revealed by acute pharmacological challenge. <i>Schizophrenia Research</i> , <b>2018</b> , 199, 285-291	3.6	25
104	Reverse translated and gold standard continuous performance tests predict global cognitive performance in schizophrenia. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 80	8.6	8
103	Web-Based Tools and Mobile Applications To Mitigate Burnout, Depression, and Suicidality Among Healthcare Students and Professionals: a Systematic Review. <i>Academic Psychiatry</i> , <b>2018</b> , 42, 109-120	1.1	47
102	Deficient prepulse inhibition in schizophrenia in a multi-site cohort: Internal replication and extension. <i>Schizophrenia Research</i> , <b>2018</b> , 198, 6-15	3.6	32
101	Relationship between effortful motivation and neurocognition in schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 193, 69-76	3.6	33
100	Mismatch negativity impairment is associated with deficits in identifying real-world environmental sounds in schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 191, 5-9	3.6	18
99	Targeted cognitive training improves auditory and verbal outcomes among treatment refractory schizophrenia patients mandated to residential care. <i>Schizophrenia Research</i> , <b>2018</b> , 202, 378-384	3.6	29
98	Effects of Amphetamine on Sensorimotor Gating and Neurocognition in Antipsychotic-Medicated Schizophrenia Patients. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 708-717	8.7	12
97	Cross-Species Neurophysiological Biomarkers of Attentional Dysfunction in Schizophrenia: Bridging the Translational Gap. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 230-231	8.7	4
96	Using EEG-Guided Basket and Umbrella Trials in Psychiatry: A Precision Medicine Approach for Cognitive Impairment in Schizophrenia. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 554	5	7
95	F202. Atypical P300 Amplitude Differentiates Conversion Patterns in Psychosis Prodrome When Autism Spectrum Disorder is Comorbid. <i>Biological Psychiatry</i> , <b>2018</b> , 83, S317-S318	7.9	2
94	F118. ARCHITECTURE OF PSYCHOSIS SYMPTOMS AND NEURAL PREDICTORS OF CONVERSION AMONG CLINICAL HIGH RISK INDIVIDUALS WITH AUTISM SPECTRUM DISORDER. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S266-S266	1.3	1
93	Computerized cognitive training is associated with improved psychosocial treatment engagement in schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 202, 341-346	3.6	12
92	Mismatch Negativity is a Sensitive and Predictive Biomarker of Perceptual Learning During Auditory Cognitive Training in Schizophrenia. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 2206-2213	8.7	60

91	Evidence of systematic attenuation in the measurement of cognitive deficits in schizophrenia. <i>Journal of Abnormal Psychology</i> , <b>2017</b> , 126, 312-324	7	5
90	Single-Dose Memantine Improves Cortical Oscillatory Response Dynamics in Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 2633-2639	8.7	36
89	Modeling Deficits From Early Auditory Information Processing to Psychosocial Functioning in Schizophrenia. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 37-46	14.5	127
88	Neurophysiological Characterization of Attentional Performance Dysfunction in Schizophrenia Patients in a Reverse-Translated Task. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 1338-1348	8.7	18
87	Tolcapone-Enhanced Neurocognition in Healthy Adults: Neural Basis and Predictors. <i>International Journal of Neuropsychopharmacology</i> , <b>2017</b> , 20, 979-987	5.8	8
86	124. Experimental Medicine Approaches to Leveraging Auditory Information Processing Neuroplasticity Toward Therapeutic Development in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, S69-S69	1.3	4
85	SA34. Schizophrenia Patients May Invest Suboptimal Effort due to Poor Performance Insight. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, S125-S125	1.3	78
84	Amphetamine Enhances Gains in Auditory Discrimination Training in Adult Schizophrenia Patients. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 872-880	1.3	17
83	80. Auditory Target Processing Deficits in Individuals at Clinical High Risk for Psychosis. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, S45-S45	1.3	78
82	Gating Deficit Heritability and Correlation With Increased Clinical Severity in Schizophrenia Patients With Positive Family History. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 385-91	11.9	31
81	Memantine Effects On Sensorimotor Gating and Mismatch Negativity in Patients with Chronic Psychosis. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 419-30	8.7	64
80	Genetic assessment of additional endophenotypes from the Consortium on the Genetics of Schizophrenia Family Study. <i>Schizophrenia Research</i> , <b>2016</b> , 170, 30-40	3.6	46
79	Measuring the capacity for auditory system plasticity: An examination of performance gains during initial exposure to auditory-targeted cognitive training in schizophrenia. <i>Schizophrenia Research</i> , <b>2016</b> , 172, 123-30	3.6	20
78	Animal Models of Deficient Sensorimotor Gating in Schizophrenia: Are They Still Relevant?. <i>Current Topics in Behavioral Neurosciences</i> , <b>2016</b> , 28, 305-25	3.4	33
77	Prioritizing schizophrenia endophenotypes for future genetic studies: An example using data from the COGS-1 family study. <i>Schizophrenia Research</i> , <b>2016</b> , 174, 1-9	3.6	12
76	Effects of acute memantine administration on MATRICS Consensus Cognitive Battery performance in psychosis: Testing an experimental medicine strategy. <i>Psychopharmacology</i> , <b>2016</b> , 233, 2399-410	4.7	19
75	California Verbal Learning Test-II performance in schizophrenia as a function of ascertainment strategy: comparing the first and second phases of the Consortium on the Genetics of Schizophrenia (COGS). <i>Schizophrenia Research</i> , <b>2015</b> , 163, 32-7	3.6	11
74	Verbal working memory in schizophrenia from the Consortium on the Genetics of Schizophrenia (COGS) study: the moderating role of smoking status and antipsychotic medications. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 24-31	3.6	22

73	The utility of P300 as a schizophrenia endophenotype and predictive biomarker: clinical and socio-demographic modulators in COGS-2. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 53-62	3.6	63
72	Future clinical uses of neurophysiological biomarkers to predict and monitor treatment response for schizophrenia. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1344, 105-19	6.5	96
71	Bending the curve on psychosis outcomes. <i>Lancet Psychiatry</i> , <b>2015</b> , 2, 365-367	23.3	9
70	Robust differences in antisaccade performance exist between COGS schizophrenia cases and controls regardless of recruitment strategies. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 47-52	3.6	13
69	Electroencephalographic biomarkers of psychosis: present and future. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 87-9	7.9	9
68	Attention/vigilance in schizophrenia: performance results from a large multi-site study of the Consortium on the Genetics of Schizophrenia (COGS). <i>Schizophrenia Research</i> , <b>2015</b> , 163, 38-46	3.6	48
67	GlyT-1 Inhibition Attenuates Attentional But Not Learning or Motivational Deficits of the Sp4 Hypomorphic Mouse Model Relevant to Psychiatric Disorders. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 2715-26	8.7	28
66	Neurocognitive performance in family-based and case-control studies of schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 17-23	3.6	22
65	Validation of mismatch negativity and P3a for use in multi-site studies of schizophrenia: characterization of demographic, clinical, cognitive, and functional correlates in COGS-2. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 63-72	3.6	116
64	Factor structure and heritability of endophenotypes in schizophrenia: findings from the Consortium on the Genetics of Schizophrenia (COGS-1). <i>Schizophrenia Research</i> , <b>2015</b> , 163, 73-9	3.6	45
63	Neurophysiological biomarkers informing the clinical neuroscience of schizophrenia: mismatch negativity and prepulse inhibition of startle. <i>Current Topics in Behavioral Neurosciences</i> , <b>2014</b> , 21, 293-314	3.4	31
62	Using biomarkers to inform diagnosis, guide treatments and track response to interventions in psychotic illnesses. <i>Biomarkers in Medicine</i> , <b>2014</b> , 8, 9-14	2.3	32
61	Paternal age of schizophrenia probands and endophenotypic differences from unaffected siblings. <i>Psychiatry Research</i> , <b>2014</b> , 219, 67-71	9.9	2
60	Comparison of the heritability of schizophrenia and endophenotypes in the COGS-1 family study. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1404-11	1.3	26
59	Cortical substrates and functional correlates of auditory deviance processing deficits in schizophrenia. <i>NeuroImage: Clinical</i> , <b>2014</b> , 6, 424-37	5.3	68
58	The auditory brain-stem response to complex sounds: a potential biomarker for guiding treatment of psychosis. <i>Frontiers in Psychiatry</i> , <b>2014</b> , 5, 142	5	20
57	Not all distraction is bad: working memory vulnerability to implicit socioemotional distraction correlates with negative symptoms and functional impairment in psychosis. <i>Schizophrenia Research and Treatment</i> , <b>2014</b> , 2014, 320948	0.6	1
56	Deficient prepulse inhibition in schizophrenia detected by the multi-site COGS. <i>Schizophrenia Research</i> , <b>2014</b> , 152, 503-12	3.6	74

55	Is there an association between advanced paternal age and endophenotype deficit levels in schizophrenia?. <i>PLoS ONE</i> , <b>2014</b> , 9, e88379	3.7	10
54	Spatial and temporal mapping of de novo mutations in schizophrenia to a fetal prefrontal cortical network. <i>Cell</i> , <b>2013</b> , 154, 518-29	56.2	406
53	Coupling of gene expression in medial prefrontal cortex and nucleus accumbens after neonatal ventral hippocampal lesions accompanies deficits in sensorimotor gating and auditory processing in rats. <i>Neuropharmacology</i> , <b>2013</b> , 75, 38-46	5.5	14
52	Forebrain gene expression predicts deficits in sensorimotor gating after isolation rearing in male rats. <i>Behavioural Brain Research</i> , <b>2013</b> , 257, 118-28	3.4	15
51	Sex differences in familiarity effects on neurocognitive performance in schizophrenia. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 976-84	7.9	16
50	Demand and modality of directed attention modulate "pre-attentive" sensory processes in schizophrenia patients and nonpsychiatric controls. <i>Schizophrenia Research</i> , <b>2013</b> , 146, 326-35	3.6	47
49	Neural substrates of normal and impaired preattentive sensory discrimination in large cohorts of nonpsychiatric subjects and schizophrenia patients as indexed by MMN and P3a change detection responses. <i>NeuroImage</i> , <b>2013</b> , 66, 594-603	7.9	73
48	Mismatch negativity is a breakthrough biomarker for understanding and treating psychotic disorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 15175-6	11.5	81
47	Genome-wide linkage analyses of 12 endophenotypes for schizophrenia from the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 521-32	11.9	105
46	Between-site reliability of startle prepulse inhibition across two early psychosis consortia. <i>NeuroReport</i> , <b>2013</b> , 24, 626-30	1.7	5
45	Disentangling early sensory information processing deficits in schizophrenia. <i>Clinical Neurophysiology</i> , <b>2012</b> , 123, 1942-9	4.3	59
44	Sensory and sensorimotor gating deficits after neonatal ventral hippocampal lesions in rats. <i>Developmental Neuroscience</i> , <b>2012</b> , 34, 240-9	2.2	23
43	Hierarchical organization of gamma and theta oscillatory dynamics in schizophrenia. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 873-80	7.9	120
42	Characterization of neurophysiologic and neurocognitive biomarkers for use in genomic and clinical outcome studies of schizophrenia. <i>PLoS ONE</i> , <b>2012</b> , 7, e39434	3.7	140
41	Association analysis of 94 candidate genes and schizophrenia-related endophenotypes. <i>PLoS ONE</i> , <b>2012</b> , 7, e29630	3.7	104
40	Oscillations in schizophrenia: mechanisms and clinical significance. <i>Brain Research</i> , <b>2011</b> , 1413, 98-114	3.7	75
39	Analysis of 94 candidate genes and 12 endophenotypes for schizophrenia from the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 930-46	11.9	201
38	Neurophysiological measures of sensory registration, stimulus discrimination, and selection in schizophrenia patients. <i>Current Topics in Behavioral Neurosciences</i> , <b>2010</b> , 4, 283-309	3.4	32



37	Electroencephalography (EEG) and event-related potentials (ERPs) with human participants. <i>Current Protocols in Neuroscience</i> , <b>2010</b> , Chapter 6, Unit 6.25.1-24	2.7	71
36	Inhibition of the P50 cerebral evoked response to repeated auditory stimuli: results from the Consortium on Genetics of Schizophrenia. <i>Schizophrenia Research</i> , <b>2010</b> , 119, 175-82	3.6	79
35	Neurophysiologic markers of abnormal brain activity in schizophrenia. <i>Current Psychiatry Reports</i> , <b>2010</b> , 12, 572-8	9.1	43
34	Reduced multisensory integration in patients with schizophrenia on a target detection task. <i>Neuropsychologia</i> , <b>2010</b> , 48, 3128-36	3.2	93
33	The relationship between preattentive sensory processing deficits and age in schizophrenia patients. <i>Clinical Neurophysiology</i> , <b>2009</b> , 120, 1949-1957	4.3	82
32	The 5-choice continuous performance test: evidence for a translational test of vigilance for mice. <i>PLoS ONE</i> , <b>2009</b> , 4, e4227	3.7	132
31	Verbal working memory impairments in individuals with schizophrenia and their first-degree relatives: findings from the Consortium on the Genetics of Schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 103, 218-28	3.6	89
30	Abnormal auditory N100 amplitude: a heritable endophenotype in first-degree relatives of schizophrenia probands. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 1051-9	7.9	101
29	Realistic expectations of prepulse inhibition in translational models for schizophrenia research. <i>Psychopharmacology</i> , <b>2008</b> , 199, 331-88	4.7	412
28	Successful multi-site measurement of antisaccade performance deficits in schizophrenia. <i>Schizophrenia Research</i> , <b>2007</b> , 89, 320-9	3.6	65
27	Multi-site studies of acoustic startle and prepulse inhibition in humans: initial experience and methodological considerations based on studies by the Consortium on the Genetics of Schizophrenia. <i>Schizophrenia Research</i> , <b>2007</b> , 92, 237-51	3.6	55
26	Electrophysiological insights into conceptual disorganization in schizophrenia. <i>Schizophrenia Research</i> , <b>2007</b> , 92, 225-36	3.6	49
25	Prepulse inhibition and P50 suppression are both deficient but not correlated in schizophrenia patients. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 1204-7	7.9	79
24	Neurophysiological endophenotypes of schizophrenia: the viability of selected candidate measures. <i>Schizophrenia Bulletin</i> , <b>2007</b> , 33, 69-94	1.3	436
23	The Consortium on the Genetics of Endophenotypes in Schizophrenia: model recruitment, assessment, and endophenotyping methods for a multisite collaboration. <i>Schizophrenia Bulletin</i> , <b>2007</b> , 33, 33-48	1.3	123
22	Preattentive sensory processing as indexed by the MMN and P3a brain responses is associated with cognitive and psychosocial functioning in healthy adults. <i>Journal of Cognitive Neuroscience</i> , <b>2007</b> , 19, 1624-32	3.1	135
21	Initial heritability analyses of endophenotypic measures for schizophrenia: the consortium on the genetics of schizophrenia. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 1242-50		326
20	Cognitive, neurophysiological, and functional correlates of proverb interpretation abnormalities in schizophrenia. <i>Journal of the International Neuropsychological Society</i> , <b>2007</b> , 13, 653-63	3.1	96

19	Effects of olanzapine, risperidone and haloperidol on prepulse inhibition in schizophrenia patients: a double-blind, randomized controlled trial. <i>Schizophrenia Research</i> , <b>2007</b> , 95, 134-42	3.6	67
18	Startle gating deficits in a large cohort of patients with schizophrenia: relationship to medications, symptoms, neurocognition, and level of function. <i>Archives of General Psychiatry</i> , <b>2006</b> , 63, 1325-35		276
17	Gamma band oscillations reveal neural network cortical coherence dysfunction in schizophrenia patients. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 1231-40	7.9	306
16	Event-related gamma activity in schizophrenia patients during a visual backward-masking task. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 2330-6	11.9	61
15	Efficacy and tolerability of low-dose donepezil in schizophrenia. <i>Clinical Neuropharmacology</i> , <b>2005</b> , 28, 179-84	1.4	39
14	Stability of mismatch negativity deficits and their relationship to functional impairments in chronic schizophrenia. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 1741-3	11.9	148
13	Mismatch negativity deficits are associated with poor functioning in schizophrenia patients. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 127-36		315
12	The use of neurophysiological endophenotypes to understand the genetic basis of schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , <b>2005</b> , 7, 125-35	5.7	114
11	Probing cortico-cortical interactions that underlie the multiple sensory, cognitive, and everyday functional deficits in schizophrenia. <i>Behavioral and Brain Sciences</i> , <b>2004</b> , 27, 799-799	0.9	3
10	Preattentional and attentional cognitive deficits as targets for treating schizophrenia. <i>Psychopharmacology</i> , <b>2004</b> , 174, 75-85	4.7	159
9	Sensitization and habituation of the acoustic startle reflex in patients with schizophrenia. <i>Psychiatry Research</i> , <b>2004</b> , 126, 51-61	9.9	97
8	Visual masking as a probe for abnormal gamma range activity in schizophrenia. <i>Biological Psychiatry</i> , <b>2003</b> , 53, 1113-9	7.9	90
7	Measuring P50 suppression and prepulse inhibition in a single recording session. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 2066-8	11.9	38
6	Impact of prepulse characteristics on the detection of sensorimotor gating deficits in schizophrenia. <i>Schizophrenia Research</i> , <b>2001</b> , 49, 171-8	3.6	235
5	Do self-reports of perceptual anomalies reflect gating deficits in schizophrenia patients?. <i>Biological Psychiatry</i> , <b>2000</b> , 47, 463-7	7.9	73
4	Schizophrenia patients demonstrate a dissociation on declarative and non-declarative memory tests. <i>Schizophrenia Research</i> , <b>2000</b> , 46, 167-74	3.6	60
3	Human and animal studies of schizophrenia-related gating deficits. <i>Current Psychiatry Reports</i> , <b>1999</b> , 1, 31-40	9.1	98
2	Amphetamine disrupts P50 suppression in normal subjects. <i>Biological Psychiatry</i> , <b>1999</b> , 46, 990-6	7.9	98

1	Reliability of Mismatch Negativity Event-Related Potentials in a Multisite, Traveling Subjects Study	1
---	--	---