

Analysis of 94 Candidate Genes and 12 Endophenotypes Consortium on the Genetics of Schizophrenia

American Journal of Psychiatry

168, 930-946

DOI: [10.1176/appi.ajp.2011.10050723](https://doi.org/10.1176/appi.ajp.2011.10050723)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The genetics of cognitive impairment in schizophrenia: a phenomic perspective. Trends in Cognitive Sciences, 2011, 15, 428-435.	4.0	27
2	Molecular Etiologies of Schizophrenia: Are We Almost There Yet?. American Journal of Psychiatry, 2011, 168, 879-881.	4.0	4
3	Genetic Models of Sensorimotor Gating: Relevance to Neuropsychiatric Disorders. Current Topics in Behavioral Neurosciences, 2011, 12, 251-318.	0.8	120
4	Dissociation of accumulated genetic risk and disease severity in patients with schizophrenia. Translational Psychiatry, 2011, 1, e45-e45.	2.4	13
5	Startle reactivity and prepulse inhibition of the acoustic startle response are modulated by catechol-O-methyl-transferase Val ¹⁵⁸ Met polymorphism in adults with 22q11 deletion syndrome. Journal of Psychopharmacology, 2012, 26, 1548-1560.	2.0	14
6	Epigenomics in Neurobehavioral Diseases. , 2012, , 127-152.		0
7	The genetics of attention deficit/hyperactivity disorder in adults, a review. Molecular Psychiatry, 2012, 17, 960-987.	4.1	317
8	Heterogeneity of Brain Structural Variation and the Structural Imaging Endophenotypes in Schizophrenia. Neuropsychobiology, 2012, 66, 44-49.	0.9	40
9	Impairment in Functional Capacity as an Endophenotype Candidate in Severe Mental Illness. Schizophrenia Bulletin, 2012, 38, 1318-1326.	2.3	27
10	Schizophrenia risk polymorphisms in the <i>TCF4</i> gene interact with smoking in the modulation of auditory sensory gating. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6271-6276.	3.3	60
11	Glutamate and Psychosis Risk. Current Pharmaceutical Design, 2012, 18, 466-478.	0.9	34
12	An environmental analysis of genes associated with schizophrenia: hypoxia and vascular factors as interacting elements in the neurodevelopmental model. Molecular Psychiatry, 2012, 17, 1194-1205.	4.1	95
13	Biomarkers for Antipsychotic Therapies. Handbook of Experimental Pharmacology, 2012, , 339-360.	0.9	8
14	Genetics of schizophrenia from a clinical perspective. International Review of Psychiatry, 2012, 24, 393-404.	1.4	10
15	Systems Biology, Bioinformatics, and Biomarkers in Neuropsychiatry. Frontiers in Neuroscience, 2012, 6, 187.	1.4	41
16	The involvement of Type II Neuregulin-1 in rat visuospatial learning and memory. Neuroscience Letters, 2012, 531, 131-135.	1.0	8
19	Cortical parvalbumin interneurons and cognitive dysfunction in schizophrenia. Trends in Neurosciences, 2012, 35, 57-67.	4.2	892
20	Convergent functional genomics of schizophrenia: from comprehensive understanding to genetic risk prediction. Molecular Psychiatry, 2012, 17, 887-905.	4.1	355

#	ARTICLE	IF	CITATIONS
21	Adolescent neuregulin 1 heterozygous mice display enhanced behavioural sensitivity to methamphetamine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 376-381.	2.5	10
22	Genetic association study of the P300 endophenotype in schizophrenia. <i>Schizophrenia Research</i> , 2012, 141, 54-59.	1.1	31
23	Reliable Biomarkers and Predictors of Schizophrenia and its Treatment. <i>Psychiatric Clinics of North America</i> , 2012, 35, 645-659.	0.7	29
25	Mutant Mouse Models in Evaluating Novel Approaches to Antipsychotic Treatment. <i>Handbook of Experimental Pharmacology</i> , 2012, , 113-145.	0.9	8
26	GABAB-mediated rescue of altered excitatoryâ€“inhibitory balance, gamma synchrony and behavioral deficits following constitutive NMDAR-hypofunction. <i>Translational Psychiatry</i> , 2012, 2, e142-e142.	2.4	172
27	Confluence of genes, environment, development, and behavior in a post Genome-Wide Association Study world. <i>Development and Psychopathology</i> , 2012, 24, 1195-1214.	1.4	43
28	Fronto-temporal-mesolimbic gene expression and heritable differences in amphetamine-disrupted sensorimotor gating in rats. <i>Psychopharmacology</i> , 2012, 224, 349-362.	1.5	21
29	Current Antipsychotics. <i>Handbook of Experimental Pharmacology</i> , 2012, , .	0.9	6
30	Deletion of Glutamate Delta-1 Receptor in Mouse Leads to Aberrant Emotional and Social Behaviors. <i>PLoS ONE</i> , 2012, 7, e32969.	1.1	102
31	Characterization of Neurophysiologic and Neurocognitive Biomarkers for Use in Genomic and Clinical Outcome Studies of Schizophrenia. <i>PLoS ONE</i> , 2012, 7, e39434.	1.1	159
33	Promises and challenges of translational research in neuropsychiatry. , 2012, , 339-358.		2
34	Neuregulin and dopamine modulation of hippocampal gamma oscillations is dependent on dopamine D4 receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13118-13123.	3.3	82
35	Genetic Variations in the ADAMTS12 Gene are Associated with Schizophrenia in Puerto Rican Patients of Spanish Descent. <i>NeuroMolecular Medicine</i> , 2012, 14, 53-64.	1.8	13
36	Effects of Î±7 nicotinic acetylcholine receptor agonists on antipsychotic efficacy in a preclinical mouse model of psychosis. <i>Psychopharmacology</i> , 2012, 220, 823-833.	1.5	17
37	Genetic association analysis of ERBB4 polymorphisms with the risk of schizophrenia and SPEM abnormality in a Korean population. <i>Brain Research</i> , 2012, 1466, 146-151.	1.1	12
38	Serotonin 6 receptor gene and schizophrenia: caseâ€“control study and metaâ€“analysis. <i>Human Psychopharmacology</i> , 2012, 27, 63-69.	0.7	6
39	Genetic Association Analysis of ITGB3 Polymorphisms with Age at Onset of Schizophrenia. <i>Journal of Molecular Neuroscience</i> , 2013, 51, 446-453.	1.1	15
40	Altered auditory processing in frontal and left temporal cortex in 22q11.2 deletion syndrome: A group at high genetic risk for schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 141-149.	0.9	44

#	ARTICLE	IF	CITATIONS
41	Genetics of Childhood-onset Schizophrenia. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2013, 22, 675-687.	1.0	23
42	Brain mechanisms for prepulse inhibition in adults with Tourette syndrome: Initial findings. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 33-41.	0.9	57
43	Genes and environments in schizophrenia: The different pieces of a manifold puzzle. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2424-2437.	2.9	44
44	Gene variants associated with antisocial behaviour: a latent variable approach. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 1074-1085.	3.1	16
45	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> , 2013, 75, 38-46.	2.0	16
46	Does originating from a genetic isolate affect the level of cognitive impairments in schizophrenia families?. <i>Psychiatry Research</i> , 2013, 208, 111-117.	1.7	1
47	Forebrain gene expression predicts deficits in sensorimotor gating after isolation rearing in male rats. <i>Behavioural Brain Research</i> , 2013, 257, 118-128.	1.2	16
48	The interaction of disrupted Type II Neuregulin 1 and chronic adolescent stress on adult anxiety- and fear-related behaviors. <i>Neuroscience</i> , 2013, 249, 31-42.	1.1	32
49	Sex Differences in Familiarity Effects on Neurocognitive Performance in Schizophrenia. <i>Biological Psychiatry</i> , 2013, 73, 976-984.	0.7	17
50	Reimagining psychoses: An agnostic approach to diagnosis. <i>Schizophrenia Research</i> , 2013, 146, 10-16.	1.1	77
51	“Clinical judgment” and the DSM’s diagnosis of major depression. <i>World Psychiatry</i> , 2013, 12, 89-91.	4.8	44
52	Substantial genetic link between iq and working memory: Implications for molecular genetic studies on schizophrenia. the european twin study of schizophrenia (EUTwinsS). <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 413-418.	1.1	18
53	Perinatal Choline Effects on Neonatal Pathophysiology Related to Later Schizophrenia Risk. <i>American Journal of Psychiatry</i> , 2013, 170, 290-298.	4.0	147
54	Computerized Cognitive Training Targeting Brain Plasticity in Schizophrenia. <i>Progress in Brain Research</i> , 2013, 207, 301-326.	0.9	15
55	Clinical Phenotypes of Psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>American Journal of Psychiatry</i> , 2013, 170, 1263-1274.	4.0	282
56	Genome-Wide Linkage Analyses of 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , 2013, 170, 521-532.	4.0	114
57	Pediatric psychopharmacology: too much or too little?. <i>World Psychiatry</i> , 2013, 12, 118-123.	4.8	33
58	Developmental vulnerability of synapses and circuits associated with neuropsychiatric disorders. <i>Journal of Neurochemistry</i> , 2013, 126, 165-182.	2.1	106

#	ARTICLE	IF	CITATIONS
59	Factor Structure of Neurocognition and Functional Capacity in Schizophrenia: A Multidimensional Examination of Temporal Stability. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 656-663.	1.2	25
60	Between-site reliability of startle prepulse inhibition across two early psychosis consortia. <i>NeuroReport</i> , 2013, 24, 626-630.	0.6	6
61	BCL9 and C9orf5 Are Associated with Negative Symptoms in Schizophrenia: Meta-Analysis of Two Genome-Wide Association Studies. <i>PLoS ONE</i> , 2013, 8, e51674.	1.1	56
62	Evaluating the Evidence of Replication for Genetic Associations With Schizophrenia. <i>JAMA Psychiatry</i> , 2014, 71, 94.	6.0	2
63	Suicidality and Injury of the Prefrontal Cortex in Multiple Incidents of Mild Traumatic Brain Injury”In Reply. <i>JAMA Psychiatry</i> , 2014, 71, 95.	6.0	1
64	Biomarkers for drugs of abuse and neuropsychiatric disorders. , 2014, , 983-1001.		4
65	Genome-wide scans of genetic variants for psychophysiological endophenotypes: A methodological overview. <i>Psychophysiology</i> , 2014, 51, 1207-1224.	1.2	28
66	Heritability and molecular genetic basis of electrodermal activity: A genome-wide association study. <i>Psychophysiology</i> , 2014, 51, 1259-1271.	1.2	18
67	Heritability and molecular genetic basis of antisaccade eye tracking error rate: A genome-wide association study. <i>Psychophysiology</i> , 2014, 51, 1272-1284.	1.2	20
68	Heritability and molecular genetic basis of acoustic startle eye blink and affectively modulated startle response: A genome-wide association study. <i>Psychophysiology</i> , 2014, 51, 1285-1299.	1.2	35
69	Genomic substrates of neurophysiological endophenotypes: Where we've been and where we're going. <i>Psychophysiology</i> , 2014, 51, 1323-1324.	1.2	4
70	Neurocognitive development in 22q11.2 deletion syndrome: comparison with youth having developmental delay and medical comorbidities. <i>Molecular Psychiatry</i> , 2014, 19, 1205-1211.	4.1	78
71	Analysis of schizophrenia-related genes and electrophysiological measures reveals ZNF804A association with amplitude of P300b elicited by novel sounds. <i>Translational Psychiatry</i> , 2014, 4, e346-e346.	2.4	29
73	Electrophysiology and Psychophysiology in Psychiatry and Psychopharmacology. <i>Current Topics in Behavioral Neurosciences</i> , 2014, , .	0.8	2
74	Variants in the 1q21 risk region are associated with a visual endophenotype of autism and schizophrenia. <i>Genes, Brain and Behavior</i> , 2014, 13, 144-151.	1.1	32
75	Impaired cognitive function in idiopathic generalized epilepsy and unaffected family members: An epilepsy endophenotype. <i>Epilepsia</i> , 2014, 55, 835-840.	2.6	64
76	The genetics of functional disability in schizophrenia and bipolar illness: Methods and initial results for VA cooperative study #572. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 381-389.	1.1	36
77	Heritability and molecular genetic basis of resting <sc>EEG</sc> activity: A genome-wide association study. <i>Psychophysiology</i> , 2014, 51, 1225-1245.	1.2	46

#	ARTICLE	IF	CITATIONS
78	The one and the many: effects of the cell adhesion molecule pathway on neuropsychological function in psychosis. <i>Psychological Medicine</i> , 2014, 44, 2177-2187.	2.7	18
79	Neurocognitive Growth Charting in Psychosis Spectrum Youths. <i>JAMA Psychiatry</i> , 2014, 71, 366.	6.0	206
80	Pre-dispositional constitution and plastic disposition: toward a more adequate descriptive framework for the notions of habits, learning and plasticity. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 341.	1.0	4
81	Differential Effects of Common Variants in <i>SCN2A</i> on General Cognitive Ability, Brain Physiology, and messenger RNA Expression in Schizophrenia Cases and Control Individuals. <i>JAMA Psychiatry</i> , 2014, 71, 647.	6.0	33
82	Enriched Expression of GluD1 in Higher Brain Regions and Its Involvement in Parallel Fiber Interneuron Synapse Formation in the Cerebellum. <i>Journal of Neuroscience</i> , 2014, 34, 7412-7424.	1.7	89
83	Cognition in schizophrenia: Past, present, and future. <i>Schizophrenia Research: Cognition</i> , 2014, 1, e1-e9.	0.7	181
84	Deficient prepulse inhibition in schizophrenia detected by the multi-site COGS. <i>Schizophrenia Research</i> , 2014, 152, 503-512.	1.1	91
85	Transcription factor 4 (TCF4) and schizophrenia: integrating the animal and the human perspective. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2815-2835.	2.4	61
86	Genetic Relationships Between Schizophrenia, Bipolar Disorder, and Schizoaffective Disorder. <i>Schizophrenia Bulletin</i> , 2014, 40, 504-515.	2.3	204
87	The genetic contribution of the NO system at the glutamatergic post-synapse to schizophrenia: Further evidence and meta-analysis. <i>European Neuropsychopharmacology</i> , 2014, 24, 65-85.	0.3	38
88	7-Nicotinic Acetylcholine Receptor Agonists for Cognitive Enhancement in Schizophrenia. <i>Annual Review of Medicine</i> , 2014, 65, 245-261.	5.0	140
89	Neurophysiological Biomarkers Informing the Clinical Neuroscience of Schizophrenia: Mismatch Negativity and Prepulse Inhibition of Startle. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 21, 293-314.	0.8	34
90	Childhood-onset schizophrenia: what do we really know?. <i>Health Psychology and Behavioral Medicine</i> , 2014, 2, 735-747.	0.8	21
91	Performance in multiple domains of social cognition in parents of patients with schizophrenia. <i>Psychiatry Research</i> , 2014, 220, 118-124.	1.7	11
92	HPA axis genetic variation, cortisol and psychosis in major depression. <i>Molecular Psychiatry</i> , 2014, 19, 220-227.	4.1	95
93	Suicidality and Injury of the Prefrontal Cortex in Multiple Incidents of Mild Traumatic Brain Injury. <i>JAMA Psychiatry</i> , 2014, 71, 94.	6.0	2
94	Common genetic variation and schizophrenia polygenic risk influence neurocognitive performance in young adulthood. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 392-401.	1.1	52
95	Psychometric properties of the Penn Computerized Neurocognitive Battery.. <i>Neuropsychology</i> , 2015, 29, 235-246.	1.0	272

#	ARTICLE	IF	CITATIONS
96	Re-visiting the nature and relationships between neurological signs and neurocognitive functions in first-episode schizophrenia: An invariance model across time. <i>Scientific Reports</i> , 2015, 5, 11850.	1.6	11
97	Targeting of $\alpha 7$ Nicotinic Acetylcholine Receptors in the Treatment of Schizophrenia and the Use of Auditory Sensory Gating as a Translational Biomarker. <i>Current Pharmaceutical Design</i> , 2015, 21, 3797-3806.	0.9	44
98	Effective Cessation Strategies for Smokers with Schizophrenia. <i>International Review of Neurobiology</i> , 2015, 124, 133-147.	0.9	20
99	Genetic Sources of Subcomponents of Event-Related Potential in the Dimension of Psychosis Analyzed From the B-SNIP Study. <i>American Journal of Psychiatry</i> , 2015, 172, 466-478.	4.0	23
100	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> , 2015, 163, 38-46.	1.1	62
101	Restoration of $\alpha 4\beta 2$ in Forebrain GABAergic Neurons Rescues Hypersensitivity to Ketamine in $\alpha 4\beta 2$ Hypomorphic Mice. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv063.	1.0	4
102	Neurocognitive performance in family-based and case-control studies of schizophrenia. <i>Schizophrenia Research</i> , 2015, 163, 17-23.	1.1	37
103	Factor structure and heritability of endophenotypes in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS-1). <i>Schizophrenia Research</i> , 2015, 163, 73-79.	1.1	52
104	Schizophrenia or Schizophrenias? The Challenge of Genetic Parsing of a Complex Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 105-107.	4.0	16
105	Consortium on the Genetics of Schizophrenia (COGS) assessment of endophenotypes for schizophrenia: An introduction to this Special Issue of schizophrenia research. <i>Schizophrenia Research</i> , 2015, 163, 9-16.	1.1	47
106	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> , 2015, 163, 32-37.	1.1	12
107	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> , 2015, 163, 24-31.	1.1	26
108	Robust differences in antisaccade performance exist between COGS schizophrenia cases and controls regardless of recruitment strategies. <i>Schizophrenia Research</i> , 2015, 163, 47-52.	1.1	16
109	The relationship between dopamine receptor D1 and cognitive performance. <i>NPJ Schizophrenia</i> , 2015, 1, 14002.	2.0	18
110	The importance of endophenotypes in schizophrenia research. <i>Schizophrenia Research</i> , 2015, 163, 1-8.	1.1	55
111	Essential role of GluD1 in dendritic spine development and GluN2B to GluN2A NMDAR subunit switch in the cortex and hippocampus reveals ability of GluN2B inhibition in correcting hyperconnectivity. <i>Neuropharmacology</i> , 2015, 93, 274-284.	2.0	58
112	Multivariate genetic determinants of EEG oscillations in schizophrenia and psychotic bipolar disorder from the BSNIP study. <i>Translational Psychiatry</i> , 2015, 5, e588-e588.	2.4	32
113	Connectome-wide network analysis of youth with Psychosis-Spectrum symptoms. <i>Molecular Psychiatry</i> , 2015, 20, 1508-1515.	4.1	110

#	ARTICLE	IF	CITATIONS
114	Discovering Schizophrenia Endophenotypes in Randomly Ascertained Pedigrees. <i>Biological Psychiatry</i> , 2015, 77, 75-83.	0.7	30
115	Sensory Processing Dysfunction in the Personal Experience and Neuronal Machinery of Schizophrenia. <i>American Journal of Psychiatry</i> , 2015, 172, 17-31.	4.0	306
116	Social Isolation Rearing and Sensorimotor Gating in Rat Models of Relevance to Schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2016, 23, 125-138.	0.7	2
117	The Endosome Localized Arf-GAP AGAP1 Modulates Dendritic Spine Morphology Downstream of the Neurodevelopmental Disorder Factor Dysbindin. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 218.	1.8	14
118	Research Review: Do motor deficits during development represent an endophenotype for schizophrenia? A meta-analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 446-456.	3.1	60
119	Electrophysiological Endophenotypes for Schizophrenia. <i>Harvard Review of Psychiatry</i> , 2016, 24, 129-147.	0.9	37
120	Glutamate Delta-1 Receptor Regulates Metabotropic Glutamate Receptor 5 Signaling in the Hippocampus. <i>Molecular Pharmacology</i> , 2016, 90, 96-105.	1.0	21
121	Prioritizing schizophrenia endophenotypes for future genetic studies: An example using data from the COGS-1 family study. <i>Schizophrenia Research</i> , 2016, 174, 1-9.	1.1	13
122	Behavioral, Neurophysiological, and Synaptic Impairment in a Transgenic Neuregulin1 (NRG1-IV) Murine Schizophrenia Model. <i>Journal of Neuroscience</i> , 2016, 36, 4859-4875.	1.7	47
123	Kynurenine pathway and cognitive impairments in schizophrenia: Pharmacogenetics of galantamine and memantine. <i>Schizophrenia Research: Cognition</i> , 2016, 4, 4-9.	0.7	28
124	Effects of acute memantine administration on MATRICS Consensus Cognitive Battery performance in psychosis: Testing an experimental medicine strategy. <i>Psychopharmacology</i> , 2016, 233, 2399-2410.	1.5	23
125	Social cognition as an RDoC domain. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 132-141.	1.1	65
126	Emerging roles of GluN3-containing NMDA receptors in the CNS. <i>Nature Reviews Neuroscience</i> , 2016, 17, 623-635.	4.9	135
128	Positive Traits in the Bipolar Spectrum: The Space between Madness and Genius. <i>Molecular Neuropsychiatry</i> , 2016, 2, 198-212.	3.0	17
129	Neuregulin-1 and schizophrenia in the genome-wide association study era. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 387-409.	2.9	68
130	Cholinergic modulation of auditory P3 event-related potentials as indexed by CHRNA4 and CHRNA7 genotype variation in healthy volunteers. <i>Neuroscience Letters</i> , 2016, 623, 36-41.	1.0	7
131	Emotion moderates the association between HTR2A (rs6313) genotype and antisaccade latency. <i>Experimental Brain Research</i> , 2016, 234, 2653-2665.	0.7	4
132	Are there glutamate abnormalities in subjects at high risk mental state for psychosis? A review of the evidence. <i>Schizophrenia Research</i> , 2016, 171, 166-175.	1.1	26

#	ARTICLE	IF	CITATIONS
133	Genetic assessment of additional endophenotypes from the Consortium on the Genetics of Schizophrenia Family Study. <i>Schizophrenia Research</i> , 2016, 170, 30-40.	1.1	65
134	Multivariate Genetic Correlates of the Auditory Paired Stimuli-Based P2 Event-Related Potential in the Psychosis Dimension From the BSNIP Study. <i>Schizophrenia Bulletin</i> , 2016, 42, 851-862.	2.3	10
135	Sensorimotor gating deficits are inheritable in an isolation-rearing paradigm in rats. <i>Behavioural Brain Research</i> , 2016, 302, 115-121.	1.2	5
136	Antipsychotic pharmacogenomics in first episode psychosis: a role for glutamate genes. <i>Translational Psychiatry</i> , 2016, 6, e739-e739.	2.4	53
137	Sex differences in animal models of schizophrenia shed light on the underlying pathophysiology. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 67, 41-56.	2.9	44
138	The Relationship of Common Risk Variants and Polygenic Risk for Schizophrenia to Sensorimotor Gating. <i>Biological Psychiatry</i> , 2016, 79, 988-996.	0.7	44
139	Using human brain imaging studies as a guide toward animal models of schizophrenia. <i>Neuroscience</i> , 2016, 321, 77-98.	1.1	26
140	The Philadelphia Neurodevelopmental Cohort: A publicly available resource for the study of normal and abnormal brain development in youth. <i>NeuroImage</i> , 2016, 124, 1115-1119.	2.1	268
141	Sensory encoding in Neuregulin 1 mutants. <i>Brain Structure and Function</i> , 2016, 221, 1067-1081.	1.2	12
142	A GluD Coming-Of-Age Story. <i>Trends in Neurosciences</i> , 2017, 40, 138-150.	4.2	75
143	Ionotropic glutamate receptors (iGluRs) of the delta family (GluD1 and GluD2) and synaptogenesis. <i>Alexandria Journal of Medicine</i> , 2017, 53, 201-206.	0.4	3
144	Habituation is altered in neuropsychiatric disorders—A comprehensive review with recommendations for experimental design and analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 286-305.	2.9	85
145	Psychophysiological endophenotypes to characterize mechanisms of known schizophrenia genetic loci. <i>Psychological Medicine</i> , 2017, 47, 1116-1125.	2.7	22
146	Endophenotypes, Epigenetics, Polygenicity and More: Irv Gottesman's Dynamic Legacy. <i>Schizophrenia Bulletin</i> , 2017, 43, 10-16.	2.3	13
147	Genome-wide association studies of smooth pursuit and antisaccade eye movements in psychotic disorders: findings from the B-SNIP study. <i>Translational Psychiatry</i> , 2017, 7, e1249-e1249.	2.4	31
148	The Pioneering Contributions of Irving Gottesman. <i>Clinical Psychological Science</i> , 2017, 5, 424-426.	2.4	0
149	NMDA Receptors in the Central Nervous System. <i>Methods in Molecular Biology</i> , 2017, 1677, 1-80.	0.4	105
150	Association between ErbB4 single nucleotide polymorphisms and susceptibility to schizophrenia. <i>Medicine (United States)</i> , 2017, 96, e5920.	0.4	5

#	ARTICLE	IF	CITATIONS
151	A review of molecular genetic studies of neurocognitive deficits in schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 72, 50-67.	2.9	47
152	A Gene-Based Analysis of Acoustic Startle Latency. <i>Frontiers in Psychiatry</i> , 2017, 8, 117.	1.3	7
153	Prediction Analysis for Transition to Schizophrenia in Individuals at Clinical High Risk for Psychosis: The Relationship of DAO, DAOA, and NRG1 Variants with Negative Symptoms and Cognitive Deficits. <i>Frontiers in Psychiatry</i> , 2017, 8, 292.	1.3	16
154	A Genetic Study of Psychosis in Huntington's Disease: Evidence for the Involvement of Glutamate Signaling Pathways. <i>Journal of Huntington's Disease</i> , 2018, 7, 51-59.	0.9	9
155	Association between schizophrenia polygenic risk and neural correlates of emotion perception. <i>Psychiatry Research - Neuroimaging</i> , 2018, 276, 33-40.	0.9	11
156	Association of Neuregulin-1 gene polymorphisms with neuro-cognitive features of schizophrenia patients from South India: A pilot study. <i>Meta Gene</i> , 2018, 16, 5-9.	0.3	0
157	Discovery biology of neuropsychiatric syndromes (DBNS): a center for integrating clinical medicine and basic science. <i>BMC Psychiatry</i> , 2018, 18, 106.	1.1	36
158	Polygenic signal for symptom dimensions and cognitive performance in patients with chronic schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2018, 12, 11-19.	0.7	21
159	Deficient prepulse inhibition in schizophrenia in a multi-site cohort: Internal replication and extension. <i>Schizophrenia Research</i> , 2018, 198, 6-15.	1.1	52
160	Glud1, linked to schizophrenia, controls the burst firing of dopamine neurons. <i>Molecular Psychiatry</i> , 2018, 23, 691-700.	4.1	39
161	The effect of antipsychotic medications on acoustic startle latency in schizophrenia. <i>Schizophrenia Research</i> , 2018, 198, 28-35.	1.1	16
162	Cognitive development prior to onset of psychosis. <i>Psychological Medicine</i> , 2018, 48, 392-403.	2.7	86
163	Sensorimotor gating deficits in two-hit models of schizophrenia risk factors. <i>Schizophrenia Research</i> , 2018, 198, 68-83.	1.1	34
164	Neuregulin 3 promotes excitatory synapse formation on hippocampal interneurons. <i>EMBO Journal</i> , 2018, 37, .	3.5	45
165	Association between genetic variability of neuronal nitric oxide synthase and sensorimotor gating in humans. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 80, 32-36.	1.2	8
166	Ketamine independently modulated power and phase-coupling of theta oscillations in Sp4 hypomorphic mice. <i>PLoS ONE</i> , 2018, 13, e0193446.	1.1	6
167	Endophenotypes in Schizophrenia: Digging Deeper to Identify Genetic Mechanisms. <i>Journal of Psychiatry and Brain Science</i> , 2019, 4, .	0.3	14
168	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>JAMA Psychiatry</i> , 2019, 76, 1274.	6.0	78

#	ARTICLE	IF	CITATIONS
169	A systematic review of factors that influence the efficacy of cognitive remediation therapy in schizophrenia. Australian and New Zealand Journal of Psychiatry, 2019, 53, 624-641.	1.3	30
170	Social cognitions in siblings of patients with schizophrenia: a comparison with patients with schizophrenia and healthy controls - a cross-sectional study. Asian Journal of Psychiatry, 2019, 43, 24-33.	0.9	11
171	Biomarkers for Drugs of Abuse and Neuropsychiatric Disorders. , 2019, , 911-928.		0
172	P.664 Influence of NOS1AP risk variants on the corrected QT (QTc) interval in the pharmacotherapy of schizophrenia. European Neuropsychopharmacology, 2019, 29, S449-S450.	0.3	0
173	A de novo 2q37.2 deletion encompassing AGAP1 and SH3BP4 in a patient with autism and intellectual disability. European Journal of Medical Genetics, 2019, 62, 103586.	0.7	12
174	Evaluation of the role of fatty acid-binding protein 7 in controlling schizophrenia-relevant phenotypes using newly established knockout mice. Schizophrenia Research, 2020, 217, 52-59.	1.1	10
175	Expression mapping, quantification, and complex formation of GluD1 and GluD2 glutamate receptors in adult mouse brain. Journal of Comparative Neurology, 2020, 528, 1003-1027.	0.9	33
176	Interaction of maternal choline levels and prenatal Marijuana's effects on the offspring. Psychological Medicine, 2020, 50, 1716-1726.	2.7	16
177	Genetics of Childhood-onset Schizophrenia 2019 Update. Child and Adolescent Psychiatric Clinics of North America, 2020, 29, 157-170.	1.0	21
178	Genome-wide association study of cognitive performance in U.S. veterans with schizophrenia or bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 181-194.	1.1	17
179	Relationship of prolonged acoustic startle latency to diagnosis and biotype in the bipolar-schizophrenia network on intermediate phenotypes (B-SNIP) cohort. Schizophrenia Research, 2020, 216, 357-366.	1.1	12
180	Eye movement characteristics in schizophrenia: A recent update with clinical implications. Neuropsychopharmacology Reports, 2020, 40, 2-9.	1.1	57
181	Heritability of acoustic startle magnitude and latency from the consortium on the genetics of schizophrenia. Schizophrenia Research, 2020, 224, 33-39.	1.1	3
182	Highly Recurrent Copy Number Variations in GABRB2 Associated With Schizophrenia and Premenstrual Dysphoric Disorder. Frontiers in Psychiatry, 2020, 11, 572.	1.3	14
183	Genetic Determinants of Gating Functions: Do We Get Closer to Understanding Schizophrenia Etiopathogenesis?. Frontiers in Psychiatry, 2020, 11, 550225.	1.3	5
184	Neuronal Differentiation of Induced Pluripotent Stem Cells from Schizophrenia Patients in Two-Dimensional and in Three-Dimensional Cultures Reveals Increased Expression of the Kv4.2 Subunit DPP6 That Contributes to Decreased Neuronal Activity. Stem Cells and Development, 2020, 29, 1577-1587.	1.1	12
185	Emerging insights into the structure and function of ionotropic glutamate delta receptors. British Journal of Pharmacology, 2022, 179, 3612-3627.	2.7	12
186	Neuregulins 1, 2, and 3 Promote Early Neurite Outgrowth in ErbB4-Expressing Cortical GABAergic Interneurons. Molecular Neurobiology, 2020, 57, 3568-3588.	1.9	7

#	ARTICLE	IF	CITATIONS
187	Creativity and Bipolar Disorder: A Shared Genetic Vulnerability. <i>Annual Review of Clinical Psychology</i> , 2020, 16, 239-264.	6.3	25
188	Striatal glutamate delta-1 receptor regulates behavioral flexibility and thalamostriatal connectivity. <i>Neurobiology of Disease</i> , 2020, 137, 104746.	2.1	21
189	Neuregulin1 gene variants as a biomarker for cognitive impairments in patients with schizophrenia. <i>European Journal of Psychiatry</i> , 2020, 34, 11-19.	0.7	2
190	Ultrastructural localization of glutamate delta 1 (<scp>GluD1</scp>) receptor immunoreactivity in the mouse and monkey striatum. <i>Journal of Comparative Neurology</i> , 2021, 529, 1703-1718.	0.9	9
191	Relationship between P2XR4 Gene Variants and the Risk of Schizophrenia in South-East of Iran: A Preliminary Case-Control Study and in Silico Analysis. <i>Iranian Journal of Public Health</i> , 2021, 50, 978-989.	0.3	3
192	Hippocampal overexpression of NOS1AP promotes endophenotypes related to mental disorders. <i>EBioMedicine</i> , 2021, 71, 103565.	2.7	8
193	Bioinformatics Approach to Understanding Interacting Pathways in Neuropsychiatric Disorders. <i>Methods in Molecular Biology</i> , 2014, 1168, 157-172.	0.4	4
194	Factor structure of cognition and functional capacity in two studies of schizophrenia and bipolar disorder: Implications for genomic studies.. <i>Neuropsychology</i> , 2016, 30, 28-39.	1.0	33
195	A truncating Aspm allele leads to a complex cognitive phenotype and region-specific reductions in parvalbuminergic neurons. <i>Translational Psychiatry</i> , 2020, 10, 66.	2.4	11
196	The Genetics of Schizophrenia. <i>RSC Drug Discovery Series</i> , 2015, , 1-27.	0.2	3
197	Structure, Function, and Pharmacology of Glutamate Receptor Ion Channels. <i>Pharmacological Reviews</i> , 2021, 73, 1469-1658.	7.1	237
198	Association Analysis of 94 Candidate Genes and Schizophrenia-Related Endophenotypes. <i>PLoS ONE</i> , 2012, 7, e29630.	1.1	124
199	Deletion of Glutamate Delta-1 Receptor in Mouse Leads to Enhanced Working Memory and Deficit in Fear Conditioning. <i>PLoS ONE</i> , 2013, 8, e60785.	1.1	47
200	Prolonged Ketamine Effects in Sp4 Hypomorphic Mice: Mimicking Phenotypes of Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e66327.	1.1	27
201	MPX-004 and MPX-007: New Pharmacological Tools to Study the Physiology of NMDA Receptors Containing the GluN2A Subunit. <i>PLoS ONE</i> , 2016, 11, e0148129.	1.1	45
203	Common Mechanisms of Excitatory and Inhibitory Imbalance in Schizophrenia and Autism Spectrum Disorders. <i>Current Molecular Medicine</i> , 2015, 15, 146-167.	0.6	404
204	Schizophrenia: from Epidemiology to Rehabilitation. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2012, 8, 52-66.	0.6	34
205	Gene environment interaction in periphery and brain converge to modulate behavioral outcomes: Insights from the SP1 transient early in life interference rat model. <i>World Journal of Psychiatry</i> , 2016, 6, 294.	1.3	1

#	ARTICLE	IF	CITATIONS
206	Do apparent overlaps between schizophrenia and autistic spectrum disorders reflect superficial similarities or etiological commonalities?. North American Journal of Medicine & Science, 2011, 4, 124.	3.8	45
207	Chromosome 22q11 in a Xhosa schizophrenia population. South African Medical Journal, 2012, 102, 165.	0.2	3
208	Probing the ionotropic activity of glutamate GluD2 receptor in HEK cells with genetically-engineered photopharmacology. ELife, 2020, 9, .	2.8	15
209	Schizophrenia and Bipolar Disorder. , 2014, , 153-183.		4
211	Synaptic Abnormalities and Neuroplasticity. Handbook of Behavioral Neuroscience, 2016, , 375-390.	0.7	0
216	GABAA subunit single nucleotide polymorphisms show sex-specific association to alcohol consumption and mental distress in a Norwegian population-based sample. Psychiatry Research, 2022, 307, 114257.	1.7	4
217	Delta glutamate receptors are functional glycine- and L-serine-gated cation channels in situ. Science Advances, 2021, 7, eabk2200.	4.7	17
218	GABA _B activation partially normalizes acute NMDAR hypofunction oscillatory abnormalities but fails to rescue sensory processing deficits. Journal of Neurochemistry, 2022, 161, 417-434.	2.1	6
219	Discovery of (S)-1-((2,6-Bis(difluoromethyl)-[2,4-bipyridin]-5-yl)oxy)-2,4-dimethylpentan-2-amine (BMS-986176/LX-9211): A Highly Selective, CNS Penetrable, and Orally Active Adaptor Protein-2 Associated Kinase 1 Inhibitor in Clinical Trials for the Treatment of Neuropathic Pain. Journal of Medicinal Chemistry, 2022, 65, 4457-4480.	2.9	12
220	Discovery and Optimization of Biaryl Alkyl Ethers as a Novel Class of Highly Selective, CNS-Penetrable, and Orally Active Adaptor Protein-2-Associated Kinase 1 (AAK1) Inhibitors for the Potential Treatment of Neuropathic Pain. Journal of Medicinal Chemistry, 2022, 65, 4534-4564.	2.9	12
228	Influence of NOS1AP Risk Variants on the Corrected QT (QTc) Interval in the Pharmacotherapy of Schizophrenia. Pharmacopsychiatry, 2022, 55, 266-273.	1.7	3
229	Loss of the Schizophrenia-linked Furin protein from Drosophila mushroom body neurons results in antipsychotic-reversible habituation deficits. Journal of Neuroscience, 0, , JN-RM-1055-22.	1.7	0
230	Ultrarare Coding Variants and Cognitive Function in Schizophrenia—Unraveling the Enduring Mysteries of Neuropsychiatric Genetics. JAMA Psychiatry, 2022, 79, 946.	6.0	2
231	Genetic Influences on Cognitive Dysfunction in Schizophrenia. Current Topics in Behavioral Neurosciences, 2022, , 291-314.	0.8	1
232	On the Use of Eye Movements in Symptom Validity Assessment of Feigned Schizophrenia. Psychological Injury and Law, 0, , .	1.0	0
233	Differences between the GluD1 and GluD2 receptors revealed by X-ray crystallography, binding studies and molecular dynamics. FEBS Journal, 2023, 290, 3781-3801.	2.2	6
234	Disrupting the nNOS/NOS1AP interaction in the medial prefrontal cortex impairs social recognition and spatial working memory in mice. European Neuropsychopharmacology, 2023, 67, 66-79.	0.3	2
235	Self-supervised graph representation learning integrates multiple molecular networks and decodes gene-disease relationships. Patterns, 2023, 4, 100651.	3.1	2

#	ARTICLE	IF	CITATIONS
236	Visual masking deficits in schizophrenia: a view into the genetics of the disease through an endophenotype. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	0