Duplications of the neuropeptide receptor gene VIPR2 of schizophrenia

Nature

471, 499-503

DOI: 10.1038/nature09884

Citation Report

#	Article	IF	CITATIONS
1	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. Nature Genetics, 2011, 43, 1224-1227.	9.4	224
2	Copy Number and SNP Arrays in Clinical Diagnostics. Annual Review of Genomics and Human Genetics, 2011, 12, 25-51.	2.5	143
3	Exome sequencing supports a de novo mutational paradigm for schizophrenia. Nature Genetics, 2011, 43, 864-868.	9.4	435
4	Translational Neuroscience of Schizophrenia: Seeking a Meeting of Minds Between Mouse and Man. Science Translational Medicine, 2011, 3, 102mr3.	5.8	18
5	Genome Arrays for the Detection of Copy Number Variations in Idiopathic Mental Retardation, Idiopathic Generalized Epilepsy and Neuropsychiatric Disorders: Lessons for Diagnostic Workflow and Research. Cytogenetic and Genome Research, 2011, 135, 174-202.	0.6	103
6	Schizophrenia: susceptibility genes, dendritic-spine pathology and gray matter loss. Progress in Neurobiology, 2011, 95, 275-300.	2.8	113
7	High Frequencies of De Novo CNVs in Bipolar Disorder and Schizophrenia. Neuron, 2011, 72, 951-963.	3.8	290
8	Human Copy Number Variation and Complex Genetic Disease. Annual Review of Genetics, 2011, 45, 203-226.	3.2	344
9	Genetic contributions to behavioural diversity at the gene–environment interface. Nature Reviews Genetics, 2011, 12, 809-820.	7.7	90
10	Assessing and managing risk when sharing aggregate genetic variant data. Nature Reviews Genetics, 2011, 12, 730-736.	7.7	48
12	In vitro sperm maturation. Nature, 2011, 471, 453-454.	13.7	4
13	Zooming in on a gene. Nature, 2011, 471, 455-456.	13.7	9
14	Following the genes: a framework for animal modeling of psychiatric disorders. BMC Biology, 2011, 9, 76.	1.7	27
15	Two patients walk into a clinica genomics perspective on the future of schizophrenia. BMC Biology, 2011, 9, 77.	1.7	11
16	Genome diagnostics: next-generation sequencing, new genome-wide association studies and clinical challenges. Expert Review of Molecular Diagnostics, 2011, 11, 663-666.	1.5	11
17	The Fox and the Rabbits—Environmental Variables and Population Genetics (1) Replication Problems in Association Studies and the Untapped Power of GWAS (2) Vitamin A Deficiency, Herpes Simplex Reactivation and Other Causes of Alzheimer's Disease. ISRN Neurology, 2011, 2011, 1-29.	1.5	8
18	Genetics of infectious diseases: hidden etiologies and common pathways. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1427-37.	1.4	12
19	Altered axonal targeting and short-term plasticity in the hippocampus of Disc1 mutant mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E1349-58.	3.3	100

#	ARTICLE	IF	CITATIONS
20	Effects of the val(158)met catechol-o-methyltransferase gene polymorphism on olfactory processing in schizophrenia Behavioral Neuroscience, 2012, 126, 209-215.	0.6	11
21	Long-Range Regulatory Polymorphisms Affecting a GABA Receptor Constitute a Quantitative Trait Locus (QTL) for Social Behavior in Caenorhabditis elegans. PLoS Genetics, 2012, 8, e1003157.	1.5	52
22	The VPAC1 receptor: structure and function of a class B GPCR prototype. Frontiers in Endocrinology, 2012, 3, 139.	1.5	19
23	Next-Generation Treatments for Mental Disorders. Science Translational Medicine, 2012, 4, 155ps19.	5.8	136
24	Testing the genomic enrichment of a large copy number variation within schizophrenia linkage regions. Psychiatric Genetics, 2012, 22, 294-297.	0.6	0
25	Converging evidence that sequence variations in the novel candidate gene MAP2K7 (MKK7) are functionally associated with schizophrenia. Human Molecular Genetics, 2012, 21, 4910-4921.	1.4	48
26	Structural variation: the genome's hidden architecture. Nature Methods, 2012, 9, 133-137.	9.0	68
27	Calcium signalling remodelling and disease. Biochemical Society Transactions, 2012, 40, 297-309.	1.6	307
28	Developmental psychopathology: The role of structural variation in the genome. Development and Psychopathology, 2012, 24, 1319-1334.	1.4	12
29	Association of schizophrenia with the phenylthiocarbamide taste receptor haplotype on chromosome 7q. Psychiatric Genetics, 2012, 22, 286-289.	0.6	4
30	Zebrafish homologs of 16p11.2, a genomic region associated with brain disorders, are active during brain development, and include two deletion dosage sensor genes. DMM Disease Models and Mechanisms, 2012, 5, 834-51.	1.2	76
31	Copy-Number Disorders Are a Common Cause of Congenital Kidney Malformations. American Journal of Human Genetics, 2012, 91, 987-997.	2.6	201
32	Exome Sequencing Followed by Large-Scale Genotyping Suggests a Limited Role for Moderately Rare Risk Factors of Strong Effect in Schizophrenia. American Journal of Human Genetics, 2012, 91, 303-312.	2.6	81
33	Using human induced pluripotent stem cells for modeling schizophrenia, a psychiatric disorder. Drug Discovery Today: Disease Models, 2012, 9, e179-e184.	1.2	1
34	Analysis of the <i><scp>DISC1</scp></i> translocation partner (11q14.3) in genetic risk of schizophrenia. Genes, Brain and Behavior, 2012, 11, 859-863.	1.1	8
35	Functional properties of dopamine neurons and coâ€expression of vasoactive intestinal polypeptide in the dorsal raphe nucleus and ventroâ€lateral periaqueductal grey. European Journal of Neuroscience, 2012, 36, 3322-3332.	1.2	51
36	A genetic model for neurodevelopmental disease. Current Opinion in Neurobiology, 2012, 22, 829-836.	2.0	47
37	What is complex about complex disorders?. Genome Biology, 2012, 13, 237.	13.9	85

#	ARTICLE	IF	Citations
38	Evaluating the links between schizophrenia and sleep and circadian rhythm disruption. Journal of Neural Transmission, 2012, 119, 1061-1075.	1.4	92
39	Avoiding mouse traps in schizophrenia genetics: lessons and promises from current and emerging mouse models. Neuroscience, 2012, 211, 136-164.	1.1	37
40	Genetic and cognitive windows into circuit mechanisms of psychiatric disease. Trends in Neurosciences, 2012, 35, 3-13.	4.2	67
41	VPAC receptors: structure, molecular pharmacology and interaction with accessory proteins. British Journal of Pharmacology, 2012, 166, 42-50.	2.7	95
42	Pharmacology and functions of receptors for vasoactive intestinal peptide and pituitary adenylate cyclaseâ€activating polypeptide: IUPHAR Review 1. British Journal of Pharmacology, 2012, 166, 4-17.	2.7	385
43	CNVs: Harbingers of a Rare Variant Revolution in Psychiatric Genetics. Cell, 2012, 148, 1223-1241.	13.5	759
44	Schizophrenia genetics: progress, at last. Current Opinion in Genetics and Development, 2012, 22, 238-244.	1.5	46
45	De novo CNV analysis implicates specific abnormalities of postsynaptic signalling complexes in the pathogenesis of schizophrenia. Molecular Psychiatry, 2012, 17, 142-153.	4.1	775
46	Rare copy number variants in neuropsychiatric disorders: Specific phenotype or not?. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 812-822.	1.1	34
47	Convergent functional genomics of schizophrenia: from comprehensive understanding to genetic risk prediction. Molecular Psychiatry, 2012, 17, 887-905.	4.1	355
48	Evidence-based psychiatric genetics, AKA the false dichotomy between common and rare variant hypotheses. Molecular Psychiatry, 2012, 17, 474-485.	4.1	124
49	Neuromodulation of Thought: Flexibilities and Vulnerabilities in Prefrontal Cortical Network Synapses. Neuron, 2012, 76, 223-239.	3.8	471
50	Rare Variants in Complex Traits: Novel Identification Strategies and the Role of de novo Mutations. Human Heredity, 2012, 74, 215-225.	0.4	8
51	Exome Sequencing Followed by Large-Scale Genotyping Fails to Identify Single Rare Variants of Large Effect in Idiopathic Generalized Epilepsy. American Journal of Human Genetics, 2012, 91, 293-302.	2.6	95
52	Discovery and Statistical Genotyping of Copy-Number Variation from Whole-Exome Sequencing Depth. American Journal of Human Genetics, 2012, 91, 597-607.	2.6	513
53	Copy number variations in neurodevelopmental disorders. Progress in Neurobiology, 2012, 99, 81-91.	2.8	150
54	Gastrointestinal inflammation and associated immune activation in schizophrenia. Schizophrenia Research, 2012, 138, 48-53.	1.1	184
55	An odor-specific threshold deficit implicates abnormal cAMP signaling in youths at clinical risk for psychosis. Schizophrenia Research, 2012, 138, 280-284.	1.1	11

#	Article	IF	CITATIONS
57	Genomics of Behavioral Diseases. Frontiers in Genetics, 2012, 3, 45.	1.1	6
58	Comprehensive behavioral analysis of pituitary adenylate cyclase-activating polypeptide (PACAP) knockout mice. Frontiers in Behavioral Neuroscience, 2012, 6, 58.	1.0	73
59	Clinical applications of schizophrenia genetics: genetic diagnosis, risk, and counseling in the molecular era. The Application of Clinical Genetics, 2012, 5, 1.	1.4	35
60	Old Obstacles on New Horizons: The Challenge of Implementing Gene X Environment Discoveries in Schizophrenia Research. , 2012, , .		1
61	Promises and challenges of translational research in neuropsychiatry. , 2012, , 339-358.		2
62	Genetic architectures of psychiatric disorders: the emerging picture and its implications. Nature Reviews Genetics, 2012, 13, 537-551.	7.7	1,025
63	Association between copy number variants in 16p11.2 and major depressive disorder in a German case–control sample. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 263-273.	1.1	35
64	Identification of a <i>CACNA2D4</i> deletion in late onset bipolar disorder patients and implications for the involvement of voltageâ€dependent calcium channels in psychiatric disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 465-475.	1.1	27
65	The genetic variability and commonality of neurodevelopmental disease. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2012, 160C, 118-129.	0.7	101
66	The Genetic Architecture of Schizophrenia: New Mutations and Emerging Paradigms. Annual Review of Medicine, 2012, 63, 63-80.	5.0	98
67	Recent genomic advances in schizophrenia. Clinical Genetics, 2012, 81, 103-109.	1.0	86
68	Genome wide association studies (GWAS) and copy number variation (CNV) studies of the major psychoses: What have we learnt?. Neuroscience and Biobehavioral Reviews, 2012, 36, 556-571.	2.9	102
69	Current understanding of human genetics and genetic analysis of psoriasis. Journal of Dermatology, 2012, 39, 231-241.	0.6	54
70	Association of SNPs linked to increased expression of SLC1A1 with schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 30-37.	1.1	25
71	Sleep and Circadian Rhythm Disruption in Social Jetlag and Mental Illness. Progress in Molecular Biology and Translational Science, 2013, 119, 325-346.	0.9	168
72	Spatial and Temporal Mapping of De Novo Mutations in Schizophrenia to a Fetal Prefrontal Cortical Network. Cell, 2013, 154, 518-529.	13.5	507
73	Detecting large copy number variants using exome genotyping arrays in a large Swedish schizophrenia sample. Molecular Psychiatry, 2013, 18, 1178-1184.	4.1	30
74	Novel approaches to drug design for the treatment of schizophrenia. Expert Opinion on Drug Discovery, 2013, 8, 1285-1296.	2.5	20

#	Article	IF	CITATIONS
75	<scp>VIP</scp> and <scp>PACAP</scp> : neuropeptide modulators of <scp>CNS</scp> inflammation, injury, and repair. British Journal of Pharmacology, 2013, 169, 512-523.	2.7	165
76	The emerging spectrum of allelic variation in schizophrenia: current evidence and strategies for the identification and functional characterization of common and rare variants. Molecular Psychiatry, 2013, 18, 38-52.	4.1	75
77	Practice Parameter for the Assessment and Treatment of Children and Adolescents With Schizophrenia. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 976-990.	0.3	213
78	A common 56-kilobase deletion in a primate-specific segmental duplication creates a novel butyrophilin-like protein. BMC Genetics, 2013, 14, 61.	2.7	27
79	Implication of a Rare Deletion at Distal 16p11.2 in Schizophrenia. JAMA Psychiatry, 2013, 70, 253.	6.0	69
80	Mosaic copy number variation in schizophrenia. European Journal of Human Genetics, 2013, 21, 1007-1011.	1.4	15
81	Formation of Chimeric Genes by Copy-Number Variation as a Mutational Mechanism in Schizophrenia. American Journal of Human Genetics, 2013, 93, 697-710.	2.6	40
82	Vasoactive intestinal peptide regulates sinonasal mucociliary clearance and synergizes with histamine in stimulating sinonasal fluid secretion. FASEB Journal, 2013, 27, 5094-5103.	0.2	43
83	Constellation of HCN Channels and cAMP Regulating Proteins in Dendritic Spines of the Primate Prefrontal Cortex: Potential Substrate for Working Memory Deficits in Schizophrenia. Cerebral Cortex, 2013, 23, 1643-1654.	1.6	105
84	PACAP and PAC1 receptor in brain development and behavior. Neuropeptides, 2013, 47, 421-430.	0.9	49
85	Lack of association between MPC2 variants and schizophrenia in a replication study of Han Chinese. Neuroscience Letters, 2013, 552, 120-123.	1.0	12
86	Identification of rare copy number variants in high burden schizophrenia families. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 273-282.	1.1	23
87	A High-Resolution Enhancer Atlas of the Developing Telencephalon. Cell, 2013, 152, 895-908.	13.5	241
88	Interpreting the role of de novo protein-coding mutations in neuropsychiatric disease. Nature Genetics, 2013, 45, 234-238.	9.4	76
89	Distribution of Disease-Associated Copy Number Variants Across Distinct Disorders of Cognitive Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 414-430.e14.	0.3	28
90	Analysis of common genetic variants identifies <i>RELN</i> as a risk gene for schizophrenia in Chinese population. World Journal of Biological Psychiatry, 2013, 14, 91-99.	1.3	33
91	Sleep and circadian rhythm disruption in neuropsychiatric illness. Current Opinion in Neurobiology, 2013, 23, 888-894.	2.0	170
92	GABA Networks Destabilize Genetic Oscillations in the Circadian Pacemaker. Neuron, 2013, 78, 799-806.	3.8	106

#	Article	IF	CITATIONS
93	Low-copy repeats at the human VIPR2 gene predispose to recurrent and nonrecurrent rearrangements. European Journal of Human Genetics, 2013, 21, 757-761.	1.4	21
94	Targeting of vasoactive intestinal peptide receptor 2, VPAC2, a secretin family G-protein coupled receptor, to primary cilia. Biology Open, 2013, 2, 686-694.	0.6	17
95	Strategies for Studying the Ligand Binding Site of GPCRs. Methods in Enzymology, 2013, 520, 219-237.	0.4	4
96	Both Rare and De Novo Copy Number Variants Are Prevalent in Agenesis of the Corpus Callosum but Not in Cerebellar Hypoplasia or Polymicrogyria. PLoS Genetics, 2013, 9, e1003823.	1.5	69
97	Preclinical models of antipsychotic drug action. International Journal of Neuropsychopharmacology, 2013, 16, 2131-2144.	1.0	26
98	Consideration of plausible genetic architectures for schizophrenia and implications for analytic approaches in the era of next generation sequencing. Psychiatric Genetics, 2013, 23, 1-10.	0.6	7
99	Dysregulation of neural calcium signaling in Alzheimer disease, bipolar disorder and schizophrenia. Prion, 2013, 7, 2-13.	0.9	164
100	Functional anatomy of distant-acting mammalian enhancers. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120359.	1.8	40
101	Schizophrenia at a Genetics Crossroads: Where to Now?. Schizophrenia Bulletin, 2013, 39, 490-495.	2.3	12
102	Pituitary adenylyl cyclaseâ€activating polypeptide receptor reâ€sensitization induces plastic changes in the dopaminergic phenotype in the mature avian retina. Journal of Neurochemistry, 2013, 124, 621-631.	2.1	5
103	Sleep dysfunction prior to the onset of schizophrenia: A review and neurodevelopmental diathesis–stress conceptualization Clinical Psychology: Science and Practice, 2013, 20, 291-320.	0.6	50
104	New Ethical Issues for Genetic Counseling in Common Mental Disorders. American Journal of Psychiatry, 2013, 170, 968-976.	4.0	74
105	Duplications in RB1CC1 are associated with schizophrenia; identification in large European sample sets. Translational Psychiatry, 2013, 3, e326-e326.	2.4	9
106	Definition and refinement of the 7q36.3 duplication region associated with schizophrenia. Scientific Reports, 2013, 3, 2587.	1.6	8
107	The genomics of schizophrenia: update and implications. Journal of Clinical Investigation, 2013, 123, 4557-4563.	3.9	87
108	Copy Number Variants in German Patients with Schizophrenia. PLoS ONE, 2013, 8, e64035.	1.1	24
109	Recent Updates in Schizophrenia Genetics. Korean Journal of Schizophrenia Research, 2013, 16, 5.	0.3	0
110	Increased Behavioral and Neuronal Responses to a Hallucinogenic Drug in PACAP Heterozygous Mutant Mice. PLoS ONE, 2014, 9, e89153.	1.1	20

#	Article	IF	CITATIONS
111	Analysis of Genome-Wide Copy Number Variations in Chinese Indigenous and Western Pig Breeds by 60 K SNP Genotyping Arrays. PLoS ONE, 2014, 9, e106780.	1.1	22
112	Exome Sequencing in 53 Sporadic Cases of Schizophrenia Identifies 18 Putative Candidate Genes. PLoS ONE, 2014, 9, e112745.	1.1	79
113	Ohnologs are overrepresented in pathogenic copy number mutations. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 361-366.	3.3	57
114	Rare autosomal copy number variations in early-onset familial Alzheimer's disease. Molecular Psychiatry, 2014, 19, 676-681.	4.1	81
115	Does rare matter? Copy number variants at 16p11.2 and the risk of psychosis: A systematic review of literature and meta-analysis. Schizophrenia Research, 2014, 159, 340-346.	1.1	27
116	Analysis of copy number variations at 15 schizophrenia-associated loci. British Journal of Psychiatry, 2014, 204, 108-114.	1.7	380
117	The 4th Schizophrenia International Research Society Conference, 5–9 April 2014, Florence, Italy: A summary of topics and trends. Schizophrenia Research, 2014, 159, e1-e22.	1.1	2
118	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. Human Molecular Genetics, 2014, 23, 3316-3326.	1.4	37
119	CNV analysis in a large schizophrenia sample implicates deletions at 16p12.1 and SLC1A1 and duplications at 1p36.33 and CGNL1. Human Molecular Genetics, 2014, 23, 1669-1676.	1.4	82
120	Scan statistic-based analysis of exome sequencing data identifies <i>FAN1</i> at 15q13.3 as a susceptibility gene for schizophrenia and autism. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 343-348.	3.3	86
121	Common variant at 16p11.2 conferring risk of psychosis. Molecular Psychiatry, 2014, 19, 108-114.	4.1	85
122	Reciprocal Duplication of the Williams-Beuren Syndrome Deletion on Chromosome 7q11.23 Is Associated with Schizophrenia. Biological Psychiatry, 2014, 75, 371-377.	0.7	66
123	Calcium signalling and psychiatric disease: bipolar disorder and schizophrenia. Cell and Tissue Research, 2014, 357, 477-492.	1.5	141
125	Siblings with opposite chromosome constitutions, dup(2q)/del(7q) and del(2q)/dup(7q). Gene, 2014, 534, 100-106.	1.0	4
126	Large-scale genomics unveils the genetic architecture of psychiatric disorders. Nature Neuroscience, 2014, 17, 782-790.	7.1	321
127	Unlocking the Treasure Trove: From Genes to Schizophrenia Biology. Schizophrenia Bulletin, 2014, 40, 492-496.	2.3	19
128	Dynamic Bayesian Testing of Sets of Variants in Complex Diseases. Genetics, 2014, 198, 867-878.	1.2	1
129	The rhythms of life: what your body clock means to you!. Experimental Physiology, 2014, 99, 599-606.	0.9	91

#	Article	IF	CITATIONS
130	Evidence for the role of EP HX2 gene variants in anorexia nervosa. Molecular Psychiatry, 2014, 19, 724-732.	4.1	65
131	Repetitive Elements and Epigenetic Marks in Behavior and Psychiatric Disease. Advances in Genetics, 2014, 86, 185-252.	0.8	10
132	Circadian Clock and Stress Interactions in the Molecular Biology of Psychiatric Disorders. Current Psychiatry Reports, 2014, 16, 483.	2.1	141
133	Novel treatment strategies for schizophrenia from improved understanding of genetic risk. Clinical Genetics, 2014, 86, 401-411.	1.0	23
134	Systematic Prioritization and Integrative Analysis of Copy Number Variations in Schizophrenia Reveal Key Schizophrenia Susceptibility Genes. Schizophrenia Bulletin, 2014, 40, 1285-1299.	2.3	41
135	RNA-sequencing of the brain transcriptome implicates dysregulation of neuroplasticity, circadian rhythms and GTPase binding in bipolar disorder. Molecular Psychiatry, 2014, 19, 1179-1185.	4.1	100
136	The phenotypic manifestations of rare CNVs in schizophrenia. Schizophrenia Research, 2014, 158, 255-260.	1.1	21
137	A competitive PCR assay confirms the association of a copy number variation in the VIPR2 gene with schizophrenia in Han Chinese. Schizophrenia Research, 2014, 156, 66-70.	1.1	17
138	A Genome-wide Association Analysis of a Broad Psychosis Phenotype Identifies Three Loci for Further Investigation. Biological Psychiatry, 2014, 75, 386-397.	0.7	44
139	Novel rare variants in F-box protein 45 (FBXO45) in schizophrenia. Schizophrenia Research, 2014, 157, 149-156.	1.1	12
140	Copy number variants and therapeutic response to antidepressant medication in major depressive disorder. Pharmacogenomics Journal, 2014, 14, 395-399.	0.9	20
141	Risk genes for schizophrenia: Translational opportunities for drug discovery., 2014, 143, 34-50.		26
142	Links between Circadian Rhythms and Psychiatric Disease. Frontiers in Behavioral Neuroscience, 2014, 8, 162.	1.0	117
143	Patent Highlights. Pharmaceutical Patent Analyst, 2014, 3, 485-490.	0.4	0
145	Identification of genomic biomarkers associated with the clinicopathological parameters and prognosis of esophageal squamous cell carcinoma. Cancer Biomarkers, 2015, 15, 755-761.	0.8	10
147	Somatic deletions implicated in functional diversity of brain cells of individuals with schizophrenia and unaffected controls. Scientific Reports, 2015, 4, 3807.	1.6	25
148	Indanesâ€"Properties, Preparation, and Presence in Ligands for G Protein Coupled Receptors. Medicinal Research Reviews, 2015, 35, 1097-1126.	5.0	36
150	Mechanisms of X Chromosome Dosage Compensation. Journal of Genomics, 2015, 3, 1-19.	0.6	54

#	Article	IF	CITATIONS
151	PACAP Enhances Axon Outgrowth in Cultured Hippocampal Neurons to a Comparable Extent as BDNF. PLoS ONE, 2015, 10, e0120526.	1.1	45
152	A New Method for Detecting Associations with Rare Copy-Number Variants. PLoS Genetics, 2015, 11, e1005403.	1.5	14
153	VPAC2 receptor expression in human normal and neoplastic tissues: evaluation of the novel MAB SP235. Endocrine Connections, 2015, 4, 18-26.	0.8	16
154	Mouse Model of Chromosome 15q13.3 Microdeletion Syndrome Demonstrates Features Related to Autism Spectrum Disorder. Journal of Neuroscience, 2015, 35, 16282-16294.	1.7	51
155	Genomic Perspectives of Transcriptional Regulation in Forebrain Development. Neuron, 2015, 85, 27-47.	3.8	136
156	Genetic studies of schizophrenia: an update. Neuroscience Bulletin, 2015, 31, 87-98.	1.5	33
157	Large multiallelic copy number variations in humans. Nature Genetics, 2015, 47, 296-303.	9.4	357
158	The impact of NMDA receptor hypofunction on GABAergic neurons in the pathophysiology of schizophrenia. Schizophrenia Research, 2015, 167, 98-107.	1.1	184
159	Reductions in synaptic proteins and selective alteration of prepulse inhibition in male C57BL/6 mice after postnatal administration of a VIP receptor (VIPR2) agonist. Psychopharmacology, 2015, 232, 2181-2189.	1.5	21
160	Sleep and Circadian Rhythm Disruption and Recognition Memory in Schizophrenia. Methods in Enzymology, 2015, 552, 325-349.	0.4	12
161	<i>BDNF/TRKB/P75NTR</i> polymorphisms and their consequences on antidepressant efficacy in depressed patients. Pharmacogenomics, 2015, 16, 997-1013.	0.6	41
162	Expansion of stochastic expression repertoire by tandem duplication in mouse Protocadherin-α cluster. Scientific Reports, 2015, 4, 6263.	1.6	15
163	An efficient screening method for simultaneous detection of recurrent copy number variants associated with psychiatric disorders. Clinica Chimica Acta, 2015, 445, 34-40.	0.5	7
164	Genetics and genomics of psychiatric disease. Science, 2015, 349, 1489-1494.	6.0	337
165	Mutations causing mitochondrial disease: What is new and what challenges remain?. Science, 2015, 349, 1494-1499.	6.0	251
166	New discoveries in schizophrenia genetics reveal neurobiological pathways: A review of recent findings. European Journal of Medical Genetics, 2015, 58, 704-714.	0.7	39
167	The current and potential impact of genetics and genomics on neuropsychopharmacology. European Neuropsychopharmacology, 2015, 25, 671-681.	0.3	11
168	Sequencing Approaches to Map Genes Linked to Schizophrenia. , 2016, , 51-59.		0

#	Article	IF	CITATIONS
169	Parental Origin of Interstitial Duplications at 15q11.2-q13.3 in Schizophrenia and Neurodevelopmental Disorders. PLoS Genetics, 2016, 12, e1005993.	1.5	51
170	Currently recognized genes for schizophrenia: Highâ€resolution chromosome ideogram representation. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 181-202.	1.1	24
171	Copy-number variations are enriched for neurodevelopmental genes in children with developmental coordination disorder. Journal of Medical Genetics, 2016, 53, 812-819.	1.5	40
172	A Case for Returning to Multiplex Families for Further Understanding the Heritability of Schizophrenia: A Psychiatrist's Perspective. Molecular Neuropsychiatry, 2016, 2, 15-19.	3.0	14
173	G72 primate-specific gene: a still enigmatic element in psychiatric disorders. Cellular and Molecular Life Sciences, 2016, 73, 2029-2039.	2.4	31
174	Analysis of the association of VIPR2 polymorphisms with susceptibility to schizophrenia. Psychiatry Research, 2016, 241, 104-107.	1.7	4
175	Replication analyses of four chromosomal deletions with schizophrenia via independent largeâ€scale metaâ€analyses. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1161-1169.	1.1	7
176	Neuropeptides shaping the central nervous system development: Spatiotemporal actions of VIP and PACAP through complementary signaling pathways. Journal of Neuroscience Research, 2016, 94, 1472-1487.	1.3	15
177	Microduplications at the pseudoautosomal <i>SHOX</i> locus in autism spectrum disorders and related neurodevelopmental conditions. Journal of Medical Genetics, 2016, 53, 536-547.	1.5	26
179	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia part II: Cognition, neuroimaging and genetics. World Journal of Biological Psychiatry, 2016, 17, 406-428.	1.3	30
180	Methylomic analysis of salivary <scp>DNA</scp> in childhood <scp>ADHD</scp> identifies altered <scp>DNA</scp> methylation in <i><scp>VIPR</scp>2</i> Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 152-160.	3.1	99
181	Genome-wide Analysis of the Role of Copy Number Variation in Schizophrenia Risk in Chinese. Biological Psychiatry, 2016, 80, 331-337.	0.7	55
182	Genetics of schizophrenia: A consensus paper of the WFSBP Task Force on Genetics. World Journal of Biological Psychiatry, 2017, 18, 492-505.	1.3	48
183	Neuroleptic Drugs and PACAP Differentially Affect the mRNA Expression of Genes Encoding PAC1/VPAC Type Receptors. Neurochemical Research, 2017, 42, 943-952.	1.6	6
184	Rare and common variants at $16p11.2$ are associated with schizophrenia. Schizophrenia Research, 2017, 184, 105-108.	1.1	28
185	Genetic Variants Within Key Nodes of the Cascade of Antipsychotic Mechanisms: Effects on Antipsychotic Response and Schizophrenia Psychopathology in a Naturalistic Treatment Setting in Two Independent Korean and Italian Samples. Advances in Therapy, 2017, 34, 1482-1497.	1.3	3
186	High-Speed and Scalable Whole-Brain Imaging in Rodents and Primates. Neuron, 2017, 94, 1085-1100.e6.	3.8	108
187	Rare Copy Number Variants in NRXN1 and CNTN6 Increase Risk for Tourette Syndrome. Neuron, 2017, 94, 1101-1111.e7.	3.8	137

#	Article	IF	CITATIONS
188	The schizophrenia risk gene ZNF804A: clinical associations, biological mechanisms and neuronal functions. Molecular Psychiatry, 2017, 22, 944-953.	4.1	59
189	The Neuroimmune System in Psychiatric Disorders. , 2017, , 621-642.		1
190	Impaired extinction of cued fear memory and abnormal dendritic morphology in the prelimbic and infralimbic cortices in VPAC2 receptor (VIPR2)-deficient mice. Neurobiology of Learning and Memory, 2017, 145, 222-231.	1.0	20
191	Progress in genome-wide association studies of schizophrenia in Han Chinese populations. NPJ Schizophrenia, 2017, 3, 24.	2.0	16
192	Copy Number Variants in Patients with Autism and Additional Clinical Features: Report of VIPR2 Duplication and a Novel Microduplication Syndrome. Molecular Neurobiology, 2017, 54, 7019-7027.	1.9	20
193	SZGR 2.0: a one-stop shop of schizophrenia candidate genes. Nucleic Acids Research, 2017, 45, D915-D924.	6.5	44
194	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
195	Modulating Neuroinflammation to Treat Neuropsychiatric Disorders. BioMed Research International, 2017, 2017, 1-21.	0.9	51
196	A global analysis of CNVs in swine using whole genome sequence data and association analysis with fatty acid composition and growth traits. PLoS ONE, 2017, 12, e0177014.	1.1	42
197	Shared molecular neuropathology across major psychiatric disorders parallels polygenic overlap. Science, 2018, 359, 693-697.	6.0	851
198	Aneuploidy: an important model system to understand salient aspects of functional genomics. Briefings in Functional Genomics, 2018, 17, 181-190.	1.3	4
199	The integrated landscape of causal genes and pathways in schizophrenia. Translational Psychiatry, 2018, 8, 67.	2.4	75
200	ADNP Regulates Cognition: A Multitasking Protein. Frontiers in Neuroscience, 2018, 12, 873.	1.4	11
202	Inhibitory control of the excitatory/inhibitory balance in psychiatric disorders. F1000Research, 2018, 7, 23.	0.8	149
203	Familiar unbalanced complex rearrangements involving 13 p-arm: description of two cases. Molecular Cytogenetics, 2018, 11, 52.	0.4	1
204	Common and Rare Genetic Risk Factors Converge in Protein Interaction Networks Underlying Schizophrenia. Frontiers in Genetics, 2018, 9, 434.	1.1	26
205	\hat{l}^2 -Arrestin1 and 2 differentially regulate PACAP-induced PAC1 receptor signaling and trafficking. PLoS ONE, 2018, 13, e0196946.	1.1	21
206	Genetics and Epigenetics of Schizophrenia. , 0, , .		0

#	ARTICLE	IF	Citations
207	Enhancing Psychosis-Spectrum Nosology Through an International Data Sharing Initiative. Schizophrenia Bulletin, 2018, 44, S460-S467.	2.3	15
208	Discovery of artificial VIPR2-antagonist peptides possessing receptor-Âand ligand-selectivity. Biochemical and Biophysical Research Communications, 2018, 503, 1973-1979.	1.0	12
209	Discovery of PACAP and its receptors in the brain. Journal of Headache and Pain, 2018, 19, 28.	2.5	94
210	The past and future of novel, non-dopamine-2 receptor therapeutics for schizophrenia: A critical and comprehensive review. Journal of Psychiatric Research, 2019, 108, 57-83.	1.5	54
211	Beyond the Exome: The Non-coding Genome and Enhancers in Neurodevelopmental Disorders and Malformations of Cortical Development. Frontiers in Cellular Neuroscience, 2019, 13, 352.	1.8	53
213	Temporal dynamics of miRNAs in human DLPFC and its association with miRNA dysregulation in schizophrenia. Translational Psychiatry, 2019, 9, 196.	2.4	27
214	Pharmacological Manipulation of the Circadian Clock: A Possible Approach to the Management of Bipolar Disorder. CNS Drugs, 2019, 33, 981-999.	2.7	15
215	Genetic Control of Expression and Splicing in Developing Human Brain Informs Disease Mechanisms. Cell, 2019, 179, 750-771.e22.	13.5	174
216	A 3' UTR SNP rs885863, a cis-eQTL for the circadian gene VIPR2 and lincRNA 689, is associated with opioid addiction. PLoS ONE, 2019, 14, e0224399.	1.1	8
217	Dosage sensitivity intolerance of VIPR2 microduplication is disease causative to manifest schizophrenia-like phenotypes in a novel BAC transgenic mouse model. Molecular Psychiatry, 2019, 24, 1884-1901.	4.1	14
218	The autism-mutated ADNP plays a key role in stress response. Translational Psychiatry, 2019, 9, 235.	2.4	27
219	SLC39A8 is a risk factor for schizophrenia in Uygur Chinese: a case-control study. BMC Psychiatry, 2019, 19, 293.	1.1	7
220	The psychosis risk timeline: can we improve our preventive strategies? Part 1: early life. BJ Psych Advances, 2019, 25, 299-308.	0.5	4
221	Transcriptomic profile of the subiculum-projecting VIP GABAergic neurons in the mouse CA1 hippocampus. Brain Structure and Function, 2019, 224, 2269-2280.	1.2	25
222	Targeted Treatment of Individuals With Psychosis Carrying a Copy Number Variant Containing a Genomic Triplication of the Glycine Decarboxylase Gene. Biological Psychiatry, 2019, 86, 523-535.	0.7	32
223	Shared Molecular Neuropathology Across Major Psychiatric Disorders Parallels Polygenic Overlap. Focus (American Psychiatric Publishing), 2019, 17, 66-72.	0.4	20
224	Unravelling the genetic basis of schizophrenia and bipolar disorder with GWAS: A systematic review. Journal of Psychiatric Research, 2019, 114, 178-207.	1.5	81
225	Mitochondria, Metabolism, and Redox Mechanisms in Psychiatric Disorders. Antioxidants and Redox Signaling, 2019, 31, 275-317.	2.5	112

#	Article	IF	Citations
226	Activity-dependent neuroprotective protein (ADNP)/NAP (CP201): Autism, schizophrenia, and Alzheimer's disease. , 2020, , 3-20.		2
227	Detection of copy number disorders associated with congenital anomalies of the kidney and urinary tract in fetuses via single nucleotide polymorphism arrays. Journal of Clinical Laboratory Analysis, 2020, 34, e23025.	0.9	10
228	Genomics of schizophrenia., 2020, , 173-186.		O
229	Neurobiological functions of transcriptional enhancers. Nature Neuroscience, 2020, 23, 5-14.	7.1	83
230	Rare copy number variants in individuals at clinical high risk for psychosis: Enrichment of synaptic/brainâ€related functional pathways. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 140-151.	1.1	0
231	The genie in the bottle-magnified calcium signaling in dorsolateral prefrontal cortex. Molecular Psychiatry, 2021, 26, 3684-3700.	4.1	41
232	Common variants in FAN1, located in 15q13.3, confer risk for schizophrenia and bipolar disorder in Han Chinese. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 103, 109973.	2.5	5
233	Activation of the VPAC2 Receptor Impairs Axon Outgrowth and Decreases Dendritic Arborization in Mouse Cortical Neurons by a PKA-Dependent Mechanism. Frontiers in Neuroscience, 2020, 14, 521.	1.4	11
234	Gene regulatory networks controlling neuronal development. , 2020, , 699-730.		0
235	Large epigenome-wide association study of childhood ADHD identifies peripheral DNA methylation associated with disease and polygenic risk burden. Translational Psychiatry, 2020, 10, 8.	2.4	54
236	When Rhythms Meet the Blues: Circadian Interactions with the Microbiota-Gut-Brain Axis. Cell Metabolism, 2020, 31, 448-471.	7.2	101
237	Circadian rhythm disruption and mental health. Translational Psychiatry, 2020, 10, 28.	2.4	422
238	Combined cellomics and proteomics analysis reveals shared neuronal morphology and molecular pathway phenotypes for multiple schizophrenia risk genes. Molecular Psychiatry, 2021, 26, 784-799.	4.1	22
239	Network Effects of the 15q13.3 Microdeletion on the Transcriptome and Epigenome in Human-Induced Neurons. Biological Psychiatry, 2021, 89, 497-509.	0.7	17
240	Disrupted circadian rhythms and mental health. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 179, 259-270.	1.0	10
241	Functional variants fineâ€mapping and gene function characterization provide insights into the role of ZNF323 in schizophrenia pathogenesis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 28-39.	1.1	8
242	Detection of copy number variation associated with ventriculomegaly in fetuses using single nucleotide polymorphism arrays. Scientific Reports, 2021, 11, 5291.	1.6	9
244	Case Report: The Association Between Chromosomal Anomalies and Cluster A Personality Disorders: The Case of Two Siblings With 16p11.2 Deletion and a Review of the Literature. Frontiers in Psychiatry, 2021, 12, 689359.	1.3	1

#	ARTICLE	IF	CITATIONS
245	Identification of serum prognostic marker miRNAs and construction of microRNA-mRNA networks of esophageal cancer. PLoS ONE, 2021, 16, e0255479.	1.1	2
246	Probing the VIPR2 Microduplication Linkage to Schizophrenia in Animal and Cellular Models. Frontiers in Neuroscience, 2021, 15, 717490.	1.4	12
247	Genome Structural Variation Landscape and Its Selection Signatures in the Fast-growing Strains of the Pacific Oyster, Crassostrea gigas. Marine Biotechnology, 2021, 23, 736-748.	1.1	4
248	Rare germline variants in individuals diagnosed with schizophrenia within multiplex families. Psychiatry Research, 2021, 303, 114038.	1.7	6
250	The Genetics of Schizophrenia. RSC Drug Discovery Series, 2015, , 1-27.	0.2	3
254	Replication Study Confirms Link between TSPAN18 Mutation and Schizophrenia in Han Chinese. PLoS ONE, 2013, 8, e58785.	1.1	22
255	A Multi-Platform Draft de novo Genome Assembly and Comparative Analysis for the Scarlet Macaw (Ara macao). PLoS ONE, 2013, 8, e62415.	1.1	51
256	Davunetide: Peptide Therapeutic in Neurological Disorders. Current Medicinal Chemistry, 2014, 21, 2591-2598.	1.2	39
257	The Shock of the New: Progress in Schizophrenia Genomics. Current Genomics, 2011, 12, 516-524.	0.7	16
258	The Applications of Pharmacogenomics to Neurological Disorders. Current Molecular Medicine, 2014, 14, 880-890.	0.6	5
259	Genetic Data in Forensic Science: Use, Misuse and Abuse. , 2012, , 243-259.		0
261	PACAP, VIP, and ADNP: Autism and Schizophrenia. Current Topics in Neurotoxicity, 2016, , 781-792.	0.4	0
263	A Combined Cellomics and Proteomics Approach to Uncover Neuronal Pathways to Psychiatric Disorder. Neuromethods, 2019, , 199-215.	0.2	0
264	Generation of KS-133 as a Novel Bicyclic Peptide with a Potent and Selective VIPR2 Antagonist Activity that Counteracts Cognitive Decline in a Mouse Model of Psychiatric Disorders. Frontiers in Pharmacology, 2021, 12, 751587.	1.6	10
265	Analysis of Copy Number Variations in Patients with Autism Using Cytogenetic and MLPA Techniques: Report of 16p13.1p13.3 and 10q26.3 Duplications. International Journal of Molecular and Cellular Medicine, 2016, 5, 236-245.	1.1	7
266	Loss-of-Function Variants in the Schizophrenia Risk Gene Setd1a Alter Neuronal Network Activity in Human Neurons Through Camp/Pka Pathway. SSRN Electronic Journal, 0, , .	0.4	0
267	Tamas Horvath: The hunger view on body, brain and behavior. , 2022, , 67-146.		0
269	Unusual Molecular Regulation of Dorsolateral Prefrontal Cortex Layer III Synapses Increases Vulnerability to Genetic and Environmental Insults in Schizophrenia. Biological Psychiatry, 2022, 92, 480-490.	0.7	15

#	Article	IF	Citations
270	Schizophrenia genomics., 2022, , 17-41.		0
271	Identification of rare mutations of the vasoactive intestinal peptide receptor 2 gene in schizophrenia. Psychiatric Genetics, 2022, Publish Ahead of Print, .	0.6	2
280	Role of NMDA receptor-mediated abnormalities of GABAergic interneurons in psychiatric disorders. Journal of Central South University (Medical Sciences), 2020, 45, 176-180.	0.1	0
281	Loss-of-function variants in the schizophrenia risk gene SETD1A alter neuronal network activity in human neurons through the cAMP/PKA pathway. Cell Reports, 2022, 39, 110790.	2.9	26
282	The Evaluation of Genetic Diagnosis on High-Risk Fetal CAKUT. Frontiers in Genetics, 0, 13, .	1.1	3
283	Targeting VIP and PACAP Receptor Signaling: New Insights into Designing Drugs for the PACAP Subfamily of Receptors. International Journal of Molecular Sciences, 2022, 23, 8069.	1.8	12
284	CNest: A novel copy number association discovery method uncovers 862 new associations from 200,629 whole-exome sequence datasets in the UK Biobank. Cell Genomics, 2022, 2, 100167.	3.0	10
285	Third-generation genome sequencing implicates medium-sized structural variants in chronic schizophrenia. Frontiers in Neuroscience, 0, 16 , .	1.4	0
286	Genomics in Geriatric Psychiatry. , 2022, , .		0
287	Overexpression of VIPR2 in mice results in microencephaly with paradoxical increased white matter volume. Experimental Neurology, 2023, 362, 114339.	2.0	1
288	Genome-wide copy number variant screening of Saudi schizophrenia patients reveals larger deletions in cases versus controls. Frontiers in Molecular Neuroscience, 0, 16, .	1.4	1
289	Recommendations, guidelines, and best practice for the use of human induced pluripotent stem cells for neuropharmacological studies of neuropsychiatric disorders., 2023, 2, 101125.		3
290	Development of the vasoactive intestinal peptide receptor 2 (VIPR2) antagonist peptide for the treatment of schizophrenia. Folia Pharmacologica Japonica, 2023, , .	0.1	0
293	The circadian systems genes and their importance of human health. Advances in Protein Chemistry and Structural Biology, 2023, , .	1.0	0