

Hypermethylation of the reelin (RELN) promoter in the preliminary report

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Classification of Sociomedical Health Indicators: Perspectives for Health Administrators and Health Planners. <i>International Journal of Health Services</i> , 1976, 6, 521-538.	1.2	14
2	GABAergic dysfunction in schizophrenia: new treatment strategies on the horizon. <i>Psychopharmacology</i> , 2005, 180, 191-205.	1.5	237
3	Reelin and glutamic acid decarboxylase67 promoter remodeling in an epigenetic methionine-induced mouse model of schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12578-12583.	3.3	188
4	Reelin promoter hypermethylation in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9341-9346.	3.3	515
5	DNA Methylation Status of SOX10 Correlates with Its Downregulation and Oligodendrocyte Dysfunction in Schizophrenia. <i>Journal of Neuroscience</i> , 2005, 25, 5376-5381.	1.7	222
6	Reelin Glycoprotein in Autism and Schizophrenia. <i>International Review of Neurobiology</i> , 2005, 71, 179-187.	0.9	53
7	The Cells of Cajal-Retzius: Still a Mystery One Century After. <i>Neuron</i> , 2005, 46, 389-394.	3.8	212
8	From The Cover: The benzamide MS-275 is a potent, long-lasting brain region-selective inhibitor of histone deacetylases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1587-1592.	3.3	210
9	Differential and Epigenetic Gene Expression Profiling Identifies Frequent Disruption of the RELN Pathway in Pancreatic Cancers. <i>Gastroenterology</i> , 2006, 130, 548-565.	0.6	139
10	Valproic acid and chromatin remodeling in schizophrenia and bipolar disorder: Preliminary results from a clinical population. <i>Schizophrenia Research</i> , 2006, 88, 227-231.	1.1	95
11	Reelin mouse mutants as models of cortical development disorders. <i>Epilepsy and Behavior</i> , 2006, 8, 81-90.	0.9	106
12	Neurobiology of Schizophrenia. <i>Neuron</i> , 2006, 52, 139-153.	3.8	617
13	Cognitive disruption and altered hippocampus synaptic function in Reelin haploinsufficient mice. <i>Neurobiology of Learning and Memory</i> , 2006, 85, 228-242.	1.0	183
14	No association of the C677T methylenetetrahydrofolate reductase polymorphism with schizophrenia. <i>Psychiatric Genetics</i> , 2006, 16, 221-223.	0.6	22
15	Folate and long-chain polyunsaturated fatty acids in psychiatric disease. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 717-727.	1.9	63
16	Reelin down-regulation in mice and psychosis endophenotypes. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 1065-1077.	2.9	90
17	Epigenetic Targets in GABAergic Neurons to Treat Schizophrenia. <i>Advances in Pharmacology</i> , 2006, 54, 95-117.	1.2	23
18	X-linked mental retardation and epigenetics. <i>Journal of Cellular and Molecular Medicine</i> , 2006, 10, 808-825.	1.6	15

#	ARTICLE	IF	CITATIONS
19	Molecular and cellular mechanisms of altered GAD1/GAD67 expression in schizophrenia and related disorders. <i>Brain Research Reviews</i> , 2006, 52, 293-304.	9.1	336
20	The human reelin gene: Transcription factors (+), repressors (âˆ’) and the methylation switch (+/âˆ’) in schizophrenia. , 2006, 111, 272-286.		133
21	Allele C-specific methylation of the 5-HT2A receptor gene: Evidence for correlation with its expression and expression of DNA methylaseDNMT1. <i>Journal of Neuroscience Research</i> , 2006, 83, 362-373.	1.3	105
22	Hypomethylation of MB-COMT promoter is a major risk factor for schizophrenia and bipolar disorder. <i>Human Molecular Genetics</i> , 2006, 15, 3132-3145.	1.4	433
23	Features and Trend of Loss of Promoter-Associated CpG Islands in the Human and Mouse Genomes. <i>Molecular Biology and Evolution</i> , 2007, 24, 1991-2000.	3.5	46
24	How and When Environmental Agents and Dietary Factors Affect the Course of Alzheimers Disease: The “LEARN” Model (Latent Early-Life Associated Regulation) May Explain the Triggering of AD. <i>Current Alzheimer Research</i> , 2007, 4, 219-228.	0.7	140
26	Elevated Prenatal Homocysteine Levels and the Risk of Schizophrenia. <i>Archives of General Psychiatry</i> , 2007, 64, 980.	13.8	13
27	Histone hyperacetylation induces demethylation of reelin and 67-kDa glutamic acid decarboxylase promoters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4676-4681.	3.3	170
28	Catechol-O-methyltransferase genotype is associated with plasma total homocysteine levels and may increase venous thrombosis risk. <i>Thrombosis and Haemostasis</i> , 2007, 98, 1226-1231.	1.8	9
29	The DNA methylation profile within the 5â€²-regulatory region of DRD2 in discordant sib pairs with schizophrenia. <i>Schizophrenia Research</i> , 2007, 90, 97-103.	1.1	40
30	Epigenetic mechanisms expressed in basal ganglia GABAergic neurons differentiate schizophrenia from bipolar disorder. <i>Schizophrenia Research</i> , 2007, 91, 51-61.	1.1	137
31	Evidence for a role of nicotinic acetylcholine receptors in schizophrenia. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 4755.	3.0	57
32	Positive association of schizophrenia toJARID2 gene. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 45-51.	1.1	32
33	Towards understanding the schizophrenia code: An expanded convergent functional genomics approach. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 129-158.	1.1	123
34	Selective epigenetic alteration of layer I GABAergic neurons isolated from prefrontal cortex of schizophrenia patients using laser-assisted microdissection. <i>Molecular Psychiatry</i> , 2007, 12, 385-397.	4.1	173
35	Epigenetic aberration of the human REELIN gene in psychiatric disorders. <i>Molecular Psychiatry</i> , 2007, 12, 593-600.	4.1	100
36	Induction of the reelin promoter by retinoic acid is mediated by Sp1. <i>Journal of Neurochemistry</i> , 2007, 103, 650-665.	2.1	39
37	How a neuropsychiatric brain bank should be run: a consensus paper of Brainnet Europe II. <i>Journal of Neural Transmission</i> , 2007, 114, 527-537.	1.4	49

#	ARTICLE	IF	CITATIONS
38	Abnormal Transmethylation/transsulfuration Metabolism and DNA Hypomethylation Among Parents of Children with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1966-1975.	1.7	75
39	Abnormal Transmethylation/transsulfuration Metabolism and DNA Hypomethylation Among Parents of Children with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1976-1976.	1.7	43
40	Epigenetics in mood disorders. <i>Environmental Health and Preventive Medicine</i> , 2008, 13, 16-24.	1.4	61
41	Comprehensive analysis of polymorphisms throughout GAD1 gene: a family-based association study in schizophrenia. <i>Journal of Neural Transmission</i> , 2008, 115, 513-519.	1.4	27
42	Epigenomic Profiling Reveals DNA-Methylation Changes Associated with Major Psychosis. <i>American Journal of Human Genetics</i> , 2008, 82, 696-711.	2.6	725
43	Aberrant DNA methylation associated with bipolar disorder identified from discordant monozygotic twins. <i>Molecular Psychiatry</i> , 2008, 13, 429-441.	4.1	180
44	Replication of linkage on chromosome 7q22 and association of the regional Reelin gene with working memory in schizophrenia families. <i>Molecular Psychiatry</i> , 2008, 13, 673-684.	4.1	91
45	The myelin-pathogenesis puzzle in schizophrenia: a literature review. <i>Molecular Psychiatry</i> , 2008, 13, 245-260.	4.1	92
46	Epigenetic alterations in the brains of Fisher 344 rats induced by long-term administration of folate/methyl-deficient diet. <i>Brain Research</i> , 2008, 1237, 25-34.	1.1	102
47	The schizophrenia brain exhibits low-level aneuploidy involving chromosome 1. <i>Schizophrenia Research</i> , 2008, 98, 139-147.	1.1	80
48	Histone deacetylase 1 expression is increased in the prefrontal cortex of schizophrenia subjects: Analysis of the National Brain Databank microarray collection. <i>Schizophrenia Research</i> , 2008, 98, 111-117.	1.1	166
49	Decreased expression of reelin receptor VLDLR in peripheral lymphocytes of drug-naive schizophrenic patients. <i>Schizophrenia Research</i> , 2008, 98, 148-156.	1.1	40
50	Methylation Status of the Reelin Promoter Region in the Brain of Schizophrenic Patients. <i>Biological Psychiatry</i> , 2008, 63, 530-533.	0.7	125
51	Epigenetic and pharmacoeigenomic studies of major psychoses and potentials for therapeutics. <i>Pharmacogenomics</i> , 2008, 9, 1809-1823.	0.6	44
52	Epigenetic Regulation of <i>bdnf</i> Gene Transcription in the Consolidation of Fear Memory. <i>Journal of Neuroscience</i> , 2008, 28, 10576-10586.	1.7	717
53	Prospects for Epigenetic Epidemiology. <i>American Journal of Epidemiology</i> , 2008, 169, 389-400.	1.6	209
54	Alzheimer's Disease (AD)-Like Pathology in Aged Monkeys after Infantile Exposure to Environmental Metal Lead (Pb): Evidence for a Developmental Origin and Environmental Link for AD. <i>Journal of Neuroscience</i> , 2008, 28, 3-9.	1.7	438
55	Role of Epigenetics in Mental Disorders. <i>Australian and New Zealand Journal of Psychiatry</i> , 2008, 42, 97-107.	1.3	19

#	ARTICLE	IF	CITATIONS
56	Epigenetic Alterations of the Dopaminergic System in Major Psychiatric Disorders. <i>Methods in Molecular Biology</i> , 2008, 448, 187-212.	0.4	62
57	DNA methylation changes in schizophrenia and bipolar disorder. <i>Epigenetics</i> , 2008, 3, 55-58.	1.3	76
58	Is Brain Banking of Psychiatric Cases Valuable for Neurobiological Research?. <i>Clinics</i> , 2008, 63, 255-266.	0.6	20
59	Is folic acid good for everyone?. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 517-533.	2.2	502
60	Epigenetic Profiling in Schizophrenia and Major Mental Disorders. <i>Neuropsychobiology</i> , 2009, 60, 5-11.	0.9	22
61	Antipsychotic subtypes can be characterized by differences in their ability to modify GABAergic promoter methylation. <i>Epigenomics</i> , 2009, 1, 201-211.	1.0	22
62	Environmental regulation of the neural epigenome. <i>Epigenomics</i> , 2009, 1, 131-151.	1.0	23
63	Functional Analysis of a Potassium-Chloride Co-Transporter 3 (SLC12A6) Promoter Polymorphism Leading to an Additional DNA Methylation Site. <i>Neuropsychopharmacology</i> , 2009, 34, 458-467.	2.8	36
64	The Reelin and GAD67 Promoters Are Activated by Epigenetic Drugs That Facilitate the Disruption of Local Repressor Complexes. <i>Molecular Pharmacology</i> , 2009, 75, 342-354.	1.0	130
65	Promoter specific methylation of the dopamine transporter gene is altered in alcohol dependence and associated with craving. <i>Journal of Psychiatric Research</i> , 2009, 43, 388-392.	1.5	120
66	Histone deacetylase inhibitors and candidate gene expression: An in vivo and in vitro approach to studying chromatin remodeling in a clinical population. <i>Journal of Psychiatric Research</i> , 2009, 43, 870-876.	1.5	75
67	Epigenetics, oxidative stress, and Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2009, 46, 1241-1249.	1.3	311
68	GABAA Receptor Downregulation in Brains of Subjects with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 223-230.	1.7	385
69	The LEARN model: an epigenetic explanation for idiopathic neurobiological diseases. <i>Molecular Psychiatry</i> , 2009, 14, 992-1003.	4.1	200
70	Epigenetic mechanisms mediating the long-term effects of maternal care on development. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 593-600.	2.9	404
71	Epigenetic mechanisms in schizophrenia. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2009, 1790, 869-877.	1.1	137
72	DNA methylation impacts on learning and memory in aging. <i>Neurobiology of Aging</i> , 2009, 30, 549-560.	1.5	125
73	DNA methyltransferase 3B gene increases risk of early onset schizophrenia. <i>Neuroscience Letters</i> , 2009, 462, 308-311.	1.0	32

#	ARTICLE	IF	CITATIONS
74	Epigenetic Regulation in Human Brain—Focus on Histone Lysine Methylation. <i>Biological Psychiatry</i> , 2009, 65, 198-203.	0.7	206
75	Epigenetics, traffic and firewood. <i>Schizophrenia Research</i> , 2009, 109, 193.	1.1	6
76	An upregulation of DNA-methyltransferase 1 and 3a expressed in telencephalic GABAergic neurons of schizophrenia patients is also detected in peripheral blood lymphocytes. <i>Schizophrenia Research</i> , 2009, 111, 115-122.	1.1	117
77	Dissecting the Molecular Causes of Schizophrenia. <i>Nucleic Acids and Molecular Biology</i> , 2009, , 51-79.	0.2	1
78	Increased OPRM1 DNA Methylation in Lymphocytes of Methadone-Maintained Former Heroin Addicts. <i>Neuropsychopharmacology</i> , 2009, 34, 867-873.	2.8	149
79	GABAergic promoter hypermethylation as a model to study the neurochemistry of schizophrenia vulnerability. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 87-98.	1.4	60
80	Is Schizophrenia the Price of Human Central Nervous System Complexity?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2009, 43, 13-24.	1.3	29
81	From trans-methylation to cytosine methylation: Evolution of the methylation hypothesis of schizophrenia. <i>Epigenetics</i> , 2009, 4, 144-149.	1.3	56
82	Genomic and Epigenomic Instability, Fragile Sites, Schizophrenia and Autism. <i>Current Genomics</i> , 2010, 11, 447-469.	0.7	64
83	Neocortical RELN promoter methylation increases significantly after puberty. <i>NeuroReport</i> , 2010, 21, 114-118.	0.6	40
84	Epigenetics and Biomarkers in the Staging of Neuropsychiatric Disorders. <i>Neurotoxicity Research</i> , 2010, 18, 347-366.	1.3	22
85	The prevalence of epigenetic mechanisms in the regulation of cognitive functions and behaviour. <i>Current Opinion in Neurobiology</i> , 2010, 20, 441-449.	2.0	35
86	How the epigenome contributes to the development of psychiatric disorders. <i>Developmental Psychobiology</i> , 2010, 52, 331-342.	0.9	43
87	Epigenetic dysregulation of dopaminergic genes in eating disorders. <i>International Journal of Eating Disorders</i> , 2010, 43, 577-583.	2.1	124
88	Histone modifications, DNA methylation, and Schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 882-888.	2.9	103
89	Pharmacology of epigenetics in brain disorders. <i>British Journal of Pharmacology</i> , 2010, 159, 285-303.	2.7	55
90	Schizophrenia is associated with an increase in cortical microRNA biogenesis. <i>Molecular Psychiatry</i> , 2010, 15, 1176-1189.	4.1	396
91	Fooling Mother Nature: Epigenetics and Novel Treatments for Psychiatric Disorders. <i>CNS Spectrums</i> , 2010, 15, 358-366.	0.7	12

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92	Methylated Spirits: Epigenetic Hypotheses of Psychiatric Disorders. <i>CNS Spectrums</i> , 2010, 15, 220-230.	0.7	26
93	Early Adversity and Developmental Outcomes. <i>Perspectives on Psychological Science</i> , 2010, 5, 564-574.	5.2	96
94	Epigenetics of Schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 4, 611-628.	0.8	54
95	Deficits in Syntaxin 1 Phosphorylation in Schizophrenia Prefrontal Cortex. <i>Biological Psychiatry</i> , 2010, 67, 208-216.	0.7	47
96	Neuropathological and Reelin Deficiencies in the Hippocampal Formation of Rats Exposed to MAM; Differences and Similarities with Schizophrenia. <i>PLoS ONE</i> , 2010, 5, e10291.	1.1	30
97	Epigenetics and the Biological Basis of Gene – Environment Interactions. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 752-771.	0.3	153
98	Cortical neurons from intrauterine growth retardation rats exhibit lower response to neurotrophin BDNF. <i>Neuroscience Letters</i> , 2010, 476, 104-109.	1.0	23
99	The molecular pathology of schizophrenia – Focus on histone and DNA modifications. <i>Brain Research Bulletin</i> , 2010, 83, 103-107.	1.4	37
100	Reelin-mediated signaling in neuropsychiatric and neurodegenerative diseases. <i>Progress in Neurobiology</i> , 2010, 91, 257-274.	2.8	79
101	The Reelin (RELN) gene is associated with executive function in healthy individuals. <i>Neurobiology of Learning and Memory</i> , 2010, 94, 446-451.	1.0	24
102	Reduced folic acid, vitamin B12 and docosahexaenoic acid and increased homocysteine and cortisol in never-medicated schizophrenia patients: Implications for altered one-carbon metabolism. <i>Psychiatry Research</i> , 2010, 175, 47-53.	1.7	157
103	Autism Spectrum Disorders and Epigenetics. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 794-809.	0.3	197
104	Redox Dysregulation and Oxidative Stress in Schizophrenia: Nutrigenetics as a Challenge in Psychiatric Disease Prevention. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2010, 3, 267-289.	1.8	8
105	Epigenetics and the Environmental Regulation of the Genome and Its Function. <i>Annual Review of Psychology</i> , 2010, 61, 439-466.	9.9	471
106	Epigenetic dysregulation of HTR2A in the brain of patients with schizophrenia and bipolar disorder. <i>Schizophrenia Research</i> , 2011, 129, 183-190.	1.1	170
107	Regulation of Expression and Activity of DNA (Cytosine-5) Methyltransferases in Mammalian Cells. <i>Progress in Molecular Biology and Translational Science</i> , 2011, 101, 311-333.	0.9	70
108	Epigenetic Animal Models of GABAergic Deficit in Mental Disorders. <i>NeuroMethods</i> , 2011, , 243-260.	0.2	0
109	Retardation of neurobehavioral development and reelin down-regulation regulated by further DNA methylation in the hippocampus of the rat pups are associated with maternal deprivation. <i>Behavioural Brain Research</i> , 2011, 217, 142-147.	1.2	32

#	ARTICLE	IF	CITATIONS
110	Is DNA methylation responsible for immune system dysfunction in schizophrenia?. <i>Medical Hypotheses</i> , 2011, 77, 573-579.	0.8	3
111	Intrauterine inflammation, insufficient to induce parturition, still evokes fetal and neonatal brain injury. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 663-671.	0.7	225
112	Epigenetic marking of the BDNF gene by early-life adverse experiences. <i>Hormones and Behavior</i> , 2011, 59, 315-320.	1.0	165
113	The environment and susceptibility to schizophrenia. <i>Progress in Neurobiology</i> , 2011, 93, 23-58.	2.8	539
114	Association study of RELN polymorphisms with schizophrenia in Han Chinese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1505-1511.	2.5	27
115	Epigenetic GABAergic targets in schizophrenia and bipolar disorder. <i>Neuropharmacology</i> , 2011, 60, 1007-1016.	2.0	192
116	Epigenetics of Memory Processes. , 2011, , 381-390.		0
117	The Genetic Variation of RELN Expression in Schizophrenia and Bipolar Disorder. <i>PLoS ONE</i> , 2011, 6, e19955.	1.1	64
118	Annual Research Review: Epigenetic mechanisms and environmental shaping of the brain during sensitive periods of development. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 398-408.	3.1	209
119	DNA hypomethylation of MB-COMT promoter in the DNA derived from saliva in schizophrenia and bipolar disorder. <i>Journal of Psychiatric Research</i> , 2011, 45, 1432-1438.	1.5	155
120	Social influences on neurobiology and behavior: Epigenetic effects during development. <i>Psychoneuroendocrinology</i> , 2011, 36, 352-371.	1.3	167
121	The impact of epigenomics on future drug design and new therapies. <i>Drug Discovery Today</i> , 2011, 16, 626-635.	3.2	56
122	Environmental regulation of the neural epigenome. <i>FEBS Letters</i> , 2011, 585, 2049-2058.	1.3	72
123	Reduced Expression of Reelin (RELN) Gene Is Associated With High Recurrence Rate of Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2011, 18, 572-579.	0.7	49
124	Epigenetic mechanisms in experience-driven memory formation and behavior. <i>Epigenomics</i> , 2011, 3, 649-664.	1.0	60
125	Epigenetic management of major psychosis. <i>Clinical Epigenetics</i> , 2011, 2, 249-256.	1.8	20
126	Hypomethylation of the serotonin receptor type 2A Gene (HTR2A) at T102C polymorphic site in DNA derived from the saliva of patients with schizophrenia and bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 536-545.	1.1	104
127	Can the schizophrenia epigenome provide clues for the molecular basis of pathogenesis?. <i>Epigenomics</i> , 2011, 3, 679-683.	1.0	17

#	ARTICLE	IF	CITATIONS
128	Disease- and age-related changes in histone acetylation at gene promoters in psychiatric disorders. <i>Translational Psychiatry</i> , 2011, 1, e64-e64.	2.4	113
129	Growth Arrest and DNA-Damage-Inducible, Beta (GADD45b)-Mediated DNA Demethylation in Major Psychosis. <i>Neuropsychopharmacology</i> , 2012, 37, 531-542.	2.8	102
130	Prenatal nutrition, epigenetics and schizophrenia risk: can we test causal effects?. <i>Epigenomics</i> , 2012, 4, 303-315.	1.0	76
131	Evidence that the methylation state of the monoamine oxidase A (<i>MAOA</i>) gene predicts brain activity of MAO A enzyme in healthy men. <i>Epigenetics</i> , 2012, 7, 1151-1160.	1.3	109
132	Epigenomics in Neurobehavioral Diseases. , 2012, , 127-152.		0
133	Epigenetics and the Environmental Regulation of Genomic Structure and Function: Implications for Health. <i>Research and Perspectives in Neurosciences</i> , 2012, , 31-53.	0.4	0
134	MethylomeDB: a database of DNA methylation profiles of the brain. <i>Nucleic Acids Research</i> , 2012, 40, D1245-D1249.	6.5	62
135	Upregulation of TET1 and downregulation of APOBEC3A and APOBEC3C in the parietal cortex of psychotic patients. <i>Translational Psychiatry</i> , 2012, 2, e159-e159.	2.4	104
136	Epigenetics of psychoactive drugs. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 1349-1358.	1.2	24
137	Extracellular matrix abnormalities in schizophrenia. <i>Neuropharmacology</i> , 2012, 62, 1584-1597.	2.0	159
138	Neurodevelopmental model of schizophrenia: update 2012. <i>Molecular Psychiatry</i> , 2012, 17, 1228-1238.	4.1	652
139	Global DNA promoter methylation in frontal cortex of alcoholics and controls. <i>Gene</i> , 2012, 498, 5-12.	1.0	61
140	Association between MTHFR C677T and A1298C, and MTRR A66G polymorphisms and susceptibility to schizophrenia in a Syrian study cohort. <i>Asian Journal of Psychiatry</i> , 2012, 5, 144-149.	0.9	30
141	Psychiatric genetics research in Asia. <i>Asian Journal of Psychiatry</i> , 2012, 5, 123-124.	0.9	0
142	DNA methylation based biomarkers: Practical considerations and applications. <i>Biochimie</i> , 2012, 94, 2314-2337.	1.3	139
143	Elevated Transcription Factor Specificity Protein 1 in Autistic Brains Alters the Expression of Autism Candidate Genes. <i>Biological Psychiatry</i> , 2012, 71, 410-418.	0.7	48
144	Decreased Reelin Expression in the Left Prefrontal Cortex (BA9) in Chronic Schizophrenia Patients. <i>Neuropsychobiology</i> , 2012, 66, 57-62.	0.9	36
145	Study design considerations in epigenetic studies of neuropsychiatric disease. , 0, , 391-403.		0

#	ARTICLE	IF	CITATIONS
146	The neurobiology of chromatin-associated mechanisms in the context of psychosis and mood spectrum disorders. , 0, , 420-433.		0
147	DNA methyltransferases1 (DNMT1) and 3a (DNMT3a) colocalize with GAD67â€positive neurons in the GAD67â€GFP mouse brain. <i>Journal of Comparative Neurology</i> , 2012, 520, 1951-1964.	0.9	48
148	Monoamine oxidase A gene DNA hypomethylation â€ a risk factor for panic disorder?. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1217-1228.	1.0	100
149	Promoter Methylation and Tissue-Specific Transcription of the Î±7 Nicotinic Receptor Gene, <i>CHRNA7</i> . <i>Journal of Molecular Neuroscience</i> , 2012, 47, 389-400.	1.1	19
150	Epigenetic and post-transcriptional dysregulation of gene expression in schizophrenia and related disease. <i>Neurobiology of Disease</i> , 2012, 46, 255-262.	2.1	41
151	How does the social environment â€ get into the mindâ€™? Epigenetics at the intersection of social and psychiatric epidemiology. <i>Social Science and Medicine</i> , 2012, 74, 67-74.	1.8	163
152	Epigenetics in the Human Brain. <i>Neuropsychopharmacology</i> , 2013, 38, 183-197.	2.8	65
153	Personalized medicine in psychiatry: problems and promises. <i>BMC Medicine</i> , 2013, 11, 132.	2.3	192
154	The Mind and its Nucleosomes â€ Chromatin (dys)Regulation in Major Psychiatric Disease. , 2013, , 197-222.		0
155	Mass spectrometry for the detection of potential psychiatric biomarkers. <i>Journal of Molecular Psychiatry</i> , 2013, 1, 8.	2.0	30
156	Epigenetic Signatures May Explain the Relationship between Socioeconomic Position and Risk of Mental Illness: Preliminary Findings from an Urban Community-Based Sample. <i>Biodemography and Social Biology</i> , 2013, 59, 68-84.	0.4	31
157	Epigenetic dynamics in psychiatric disorders: Environmental programming of neurodevelopmental processes. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 831-845.	2.9	75
158	Epigenetic mechanisms in the development of behavior: Advances, challenges, and future promises of a new field. <i>Development and Psychopathology</i> , 2013, 25, 1279-1291.	1.4	66
159	Epigenetics and Psychiatry. <i>Neurotherapeutics</i> , 2013, 10, 734-741.	2.1	66
160	Active DNA demethylation in post-mitotic neurons: A reason for optimism. <i>Neuropharmacology</i> , 2013, 75, 233-245.	2.0	62
161	Epigenetic Studies of Schizophrenia: Progress, Predicaments, and Promises for the Future. <i>Schizophrenia Bulletin</i> , 2013, 39, 11-16.	2.3	75
162	Epigenetic mechanisms regulating learning and longâ€term memory. <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 353-358.	0.7	29
163	Regional differences in gene expression and promoter usage in aged human brains. <i>Neurobiology of Aging</i> , 2013, 34, 1825-1836.	1.5	30

#	ARTICLE	IF	CITATIONS
164	MK-801, a NMDA receptor antagonist, increases phosphorylation of histone H3 in the rat medial prefrontal cortex. <i>Pharmacological Reports</i> , 2013, 65, 1112-1123.	1.5	9
165	Comprehensive DNA methylation analysis of peripheral blood cells derived from patients with first-episode schizophrenia. <i>Journal of Human Genetics</i> , 2013, 58, 91-97.	1.1	91
166	Nicotine Restores Wt-Like Levels of Reelin and GAD67 Gene Expression in Brain of Heterozygous Reeler Mice. <i>Neurotoxicity Research</i> , 2013, 24, 205-215.	1.3	13
167	Nutritional modulation of cognitive function and mental health. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 725-743.	1.9	220
168	The Dynamics of DNA Methylation in Schizophrenia and Related Psychiatric Disorders. <i>Neuropsychopharmacology</i> , 2013, 38, 138-166.	2.8	241
170	The involvement of Reelin in neurodevelopmental disorders. <i>Neuropharmacology</i> , 2013, 68, 122-135.	2.0	233
172	The multidimensional nature of metabolic syndrome in schizophrenia: lessons from studies of one-carbon metabolism and DNA methylation. <i>Epigenomics</i> , 2013, 5, 317-329.	1.0	26
173	Reelin supplementation recovers sensorimotor gating, synaptic plasticity and associative learning deficits in the heterozygous reeler mouse. <i>Journal of Psychopharmacology</i> , 2013, 27, 386-395.	2.0	77
175	NMDA hypofunction as a convergence point for progression and symptoms of schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 31.	1.8	198
176	The Amyloidogenic Pathway Meets the Reelin Signaling Cascade: A Cytoskeleton Bridge Between Neurodevelopment and Neurodegeneration. , 0, , .		0
177	A Look to the Future. , 2013, , 225-246.		0
178	DNA Methyl Transferase (DNMT) Gene Polymorphisms Could Be a Primary Event in Epigenetic Susceptibility to Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e98182.	1.1	69
179	Epidemiology, Epigenetics, and Psychopathology. <i>Medical Epigenetics</i> , 2014, 2, 60-70.	262.3	1
180	Neural ECM in laminar organization and connectivity development in healthy and diseased human brain. <i>Progress in Brain Research</i> , 2014, 214, 159-178.	0.9	30
181	Epigenetics of Schizophrenia. <i>International Review of Neurobiology</i> , 2014, 115, 155-201.	0.9	18
182	Genome-wide DNA methylation analysis of human brain tissue from schizophrenia patients. <i>Translational Psychiatry</i> , 2014, 4, e339-e339.	2.4	267
183	Decreased global methylation in patients with bipolar disorder who respond to lithium. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 561-569.	1.0	59
184	DNA methylation changes in the postmortem dorsolateral prefrontal cortex of patients with schizophrenia. <i>Frontiers in Genetics</i> , 2014, 5, 280.	1.1	61

#	ARTICLE	IF	CITATIONS
185	Modeling the Molecular Epigenetic Profile of Psychosis in Prenatally Stressed Mice. Progress in Molecular Biology and Translational Science, 2014, 128, 89-101.	0.9	20
186	Hypomethylation of the paternally inherited <i>LRRTM1</i> promoter linked to schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 555-563.	1.1	21
187	The Future of Neuroepigenetics in the Human Brain. Progress in Molecular Biology and Translational Science, 2014, 128, 199-228.	0.9	14
188	Methylome-Wide Association Study of Schizophrenia. JAMA Psychiatry, 2014, 71, 255.	6.0	210
189	Methylation Patterns in Whole Blood Correlate With Symptoms in Schizophrenia Patients. Schizophrenia Bulletin, 2014, 40, 769-776.	2.3	115
190	Reduced striatal adenosine A2A receptor levels define a molecular subgroup in schizophrenia. Journal of Psychiatric Research, 2014, 51, 49-59.	1.5	41
191	Epigenetics and depression: return of the repressed. Journal of Affective Disorders, 2014, 155, 1-12.	2.0	107
192	Toward the Identification of Peripheral Epigenetic Biomarkers of Schizophrenia. Journal of Neurogenetics, 2014, 28, 41-52.	0.6	45
193	5-Methylcytosine and 5-Hydroxymethylcytosine in Psychiatric Epigenetics. , 2014, , 209-240.		1
194	Role of Epigenetics in the Brain. , 2014, , 79-99.		1
195	Correlation between DNA methylation and gene expression in the brains of patients with bipolar disorder and schizophrenia. Bipolar Disorders, 2014, 16, 790-799.	1.1	94
196	Epigenetic Epidemiology of Psychiatric Disorders. , 2014, , 101-127.		0
197	Epigenetic Dysregulation in the Schizophrenic Brain. Current Behavioral Neuroscience Reports, 2014, 1, 86-93.	0.6	3
198	DNA Methyltransferase Inhibitors and Psychiatric Disorders. , 2014, , 497-514.		2
199	Risk genes for schizophrenia: Translational opportunities for drug discovery. , 2014, 143, 34-50.		26
200	DNA Methylation Biomarkers: Cancer and Beyond. Genes, 2014, 5, 821-864.	1.0	236
201	Development of reelin biomarkers to measure psychological resilience and their interaction with 5-HTTLPR in depression. Advances in Mental Health, 2015, 13, 7-17.	0.3	1
202	DNA methylation patterns of protein-coding genes and long non-coding RNAs in males with schizophrenia. Molecular Medicine Reports, 2015, 12, 6568-6576.	1.1	10

#	ARTICLE	IF	CITATIONS
203	Antipsychotic drugs attenuate aberrant DNA methylation of <i>DTNBP1</i> (dysbindin) promoter in saliva and postmortem brain of patients with schizophrenia and Psychotic bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 687-696.	1.1	64
204	Epigenetic Mechanisms in the Pathophysiology of Psychotic Disorders. Harvard Review of Psychiatry, 2015, 23, 212-222.	0.9	7
205	Prenatal Stress Down-Regulates Reelin Expression by Methylation of Its Promoter and Induces Adult Behavioral Impairments in Rats. PLoS ONE, 2015, 10, e0117680.	1.1	57
206	Genome-Wide Methylome Analyses Reveal Novel Epigenetic Regulation Patterns in Schizophrenia and Bipolar Disorder. BioMed Research International, 2015, 2015, 1-15.	0.9	22
207	Testosterone Depletion Induces Demethylation of Murine Reelin Promoter CpG Dinucleotides: A Preliminary Study. BioMed Research International, 2015, 2015, 1-7.	0.9	3
208	Epigenetic pathways through which experiences become linked with biology. Development and Psychopathology, 2015, 27, 637-648.	1.4	50
209	Losing the sugar coating: Potential impact of perineuronal net abnormalities on interneurons in schizophrenia. Schizophrenia Research, 2015, 167, 18-27.	1.1	127
210	DNA methylation in schizophrenia: progress and challenges. Science Bulletin, 2015, 60, 149-155.	4.3	6
211	DNA methylation pattern of gene promoters of major neurotransmitter systems in older patients with schizophrenia with severe and mild cognitive impairment. International Journal of Geriatric Psychiatry, 2015, 30, 558-565.	1.3	30
212	Epigenetic signaling in schizophrenia. Cellular Signalling, 2015, 27, 2131-2136.	1.7	49
213	An update on the epigenetics of psychotic diseases and autism. Epigenomics, 2015, 7, 427-449.	1.0	57
214	Gadd45b and <i>N</i> -methyl-D-aspartate induced DNA demethylation in postmitotic neurons. Epigenomics, 2015, 7, 567-579.	1.0	25
216	DNA-methyltransferase1 (DNMT1) binding to CpG rich GABAergic and BDNF promoters is increased in the brain of schizophrenia and bipolar disorder patients. Schizophrenia Research, 2015, 167, 35-41.	1.1	79
217	DNA methylation patterns of protein coding genes and long noncoding RNAs in female schizophrenic patients. European Journal of Medical Genetics, 2015, 58, 95-104.	0.7	13
218	Brain-Derived Neurotrophic Factor Epigenetic Modifications Associated with Schizophrenia-like Phenotype Induced by Prenatal Stress in Mice. Biological Psychiatry, 2015, 77, 589-596.	0.7	139
219	DNA Methylation of BDNF Gene in Schizophrenia. Medical Science Monitor, 2016, 22, 397-402.	0.5	20
220	Epigenetic Approaches to Define the Molecular and Genetic Risk Architectures of Schizophrenia. , 2016, , 61-82.		1
221	Short- and long-term effects of ⁵⁶ Fe irradiation on cognition and hippocampal DNA methylation and gene expression. BMC Genomics, 2016, 17, 825.	1.2	49

#	ARTICLE	IF	CITATIONS
222	Epigenetics of Psychiatric Disorders. , 2016, , 335-350.		2
223	Use of Chromatin Changes as Biomarkers. , 2016, , 403-421.		0
224	Epigenetic Regulations of GABAergic Neurotransmission: Relevance for Neurological Disorders and Epigenetic Therapy. Medical Epigenetics, 2016, 4, 1-19.	262.3	6,201
225	In Sickness and in Health: Perineuronal Nets and Synaptic Plasticity in Psychiatric Disorders. Neural Plasticity, 2016, 2016, 1-23.	1.0	95
226	Epigenetic RELN Dysfunction in Schizophrenia and Related Neuropsychiatric Disorders. Frontiers in Cellular Neuroscience, 2016, 10, 89.	1.8	68
227	Reelin and Neuropsychiatric Disorders. Frontiers in Cellular Neuroscience, 2016, 10, 229.	1.8	143
228	From Linkage Studies to Epigenetics: What We Know and What We Need to Know in the Neurobiology of Schizophrenia. Frontiers in Neuroscience, 2016, 10, 202.	1.4	34
231	The Neurobiological Basis for Social Affiliation in Autism Spectrum Disorder and Schizophrenia. Current Behavioral Neuroscience Reports, 2016, 3, 154-164.	0.6	1
232	Dissecting bipolar disorder complexity through epigenomic approach. Molecular Psychiatry, 2016, 21, 1490-1498.	4.1	62
233	DNA Methylation and Epigenetic Biomarkers in Non-Neoplastic Diseases. , 2016, , 29-43.		1
234	Reelin Regulates the Maturation of Dendritic Spines, Synaptogenesis and Glial Ensheathment of Newborn Granule Cells. Cerebral Cortex, 2016, 26, 4282-4298.	1.6	53
235	Schizophrenia and reelin: a model based on prenatal stress to study epigenetics, brain development and behavior. Biological Research, 2016, 49, 16.	1.5	35
236	Differential methylation at the RELN gene promoter in temporal cortex from autistic and typically developing post-puberal subjects. Journal of Neurodevelopmental Disorders, 2016, 8, 18.	1.5	35
237	Understanding the genetic liability to schizophrenia through the neuroepigenome. Schizophrenia Research, 2016, 177, 115-124.	1.1	22
238	Epigenetic regulation of dorsal raphe GABA B1a associated with isolation-induced abnormal responses to social stimulation in mice. Neuropharmacology, 2016, 101, 1-12.	2.0	29
239	Epigenetic Basis of Mental Illness. Neuroscientist, 2016, 22, 447-463.	2.6	236
240	Correspondence of DNA Methylation Between Blood and Brain Tissue and Its Application to Schizophrenia Research. Schizophrenia Bulletin, 2016, 42, 406-414.	2.3	227
241	Dorsal Forebrain-Specific Deficiency of Reelin-Dab1 Signal Causes Behavioral Abnormalities Related to Psychiatric Disorders. Cerebral Cortex, 2017, 27, 3485-3501.	1.6	36

#	ARTICLE	IF	CITATIONS
242	Diagnostic and therapeutic potential of microRNAs in neuropsychiatric disorders: Past, present, and future. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 73, 87-103.	2.5	72
243	Epigenetic regulation of reelin expression in multiple myeloma. <i>Hematological Oncology</i> , 2017, 35, 685-692.	0.8	6
244	Understanding epigenetics of schizophrenia in the backdrop of its antipsychotic drug therapy. <i>Epigenomics</i> , 2017, 9, 721-736.	1.0	59
245	DNA Methylation in Schizophrenia. <i>Advances in Experimental Medicine and Biology</i> , 2017, 978, 211-236.	0.8	49
246	Schizophrenia: A review of potential biomarkers. <i>Journal of Psychiatric Research</i> , 2017, 93, 37-49.	1.5	44
247	Reelin (RELN) DNA methylation in the peripheral blood of schizophrenia. <i>Journal of Psychiatric Research</i> , 2017, 88, 28-37.	1.5	50
248	The epigenomics of schizophrenia, in the mouse. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 631-640.	1.1	12
249	Reelin- α 1 signaling system in human colorectal cancer. <i>Molecular Carcinogenesis</i> , 2017, 56, 712-721.	1.3	15
250	Epigenetic biomarkers in neuropsychiatric disorders. , 2017, , 35-66.		2
251	Rethinking the Epigenetic Framework to Unravel the Molecular Pathology of Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 790.	1.8	14
252	DNA Methylation in Animal Models of Psychosis. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 157, 105-132.	0.9	9
253	S-Adenosyl Methionine and Transmethylation Pathways in Neuropsychiatric Diseases Throughout Life. <i>Neurotherapeutics</i> , 2018, 15, 156-175.	2.1	68
254	DNA Methylation and Psychiatric Disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 157, 175-232.	0.9	44
255	DNA methylation and antipsychotic treatment mechanisms in schizophrenia: Progress and future directions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 38-49.	2.5	67
256	The relationship between attention deficit hyperactivity disorder and reelin gene polymorphisms in Turkish population. <i>Journal of Theoretical Social Psychology</i> , 2018, 28, 423-428.	1.2	2
257	DNA Methylation and Gene Expression of Matrix Metalloproteinase 9 Gene in Deficit and Non-deficit Schizophrenia. <i>Frontiers in Genetics</i> , 2018, 9, 646.	1.1	27
258	Methylation of the Reelin Gene Promoter in Peripheral Blood and Its Relationship with the Cognitive Function of Schizophrenia Patients. <i>Molecular Biology</i> , 2018, 52, 676-685.	0.4	14
259	Chromosomal Conformations and Epigenomic Regulation in Schizophrenia. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 157, 21-40.	0.9	16

#	ARTICLE	IF	CITATIONS
260	Epigenetic analysis of human postmortem brain tissue. Handbook of Clinical Neurology / Edited By P J Vincken and G W Bruyn, 2018, 150, 237-261.	1.0	3
261	Decreased generation of C-terminal fragments of ApoER2 and increased reelin expression in Alzheimer's disease. FASEB Journal, 2018, 32, 3536-3546.	0.2	23
262	Horizontal and vertical integrative analysis methods for mental disorders omics data. Scientific Reports, 2019, 9, 13430.	1.6	5
263	Prolonged febrile seizures induce inheritable memory deficits in rats through DNA methylation. CNS Neuroscience and Therapeutics, 2019, 25, 601-611.	1.9	16
264	Epigenetic Regulations in Neuropsychiatric Disorders. Frontiers in Genetics, 2019, 10, 268.	1.1	116
265	Epigenetic Factors in Schizophrenia: Mechanisms and Experimental Approaches. Molecular Neuropsychiatry, 2019, 5, 6-12.	3.0	15
266	Further evidence for the association between LRP8 and schizophrenia. Schizophrenia Research, 2020, 215, 499-505.	1.1	10
267	NMDA receptor hypofunction for schizophrenia revisited: Perspectives from epigenetic mechanisms. Schizophrenia Research, 2020, 217, 60-70.	1.1	54
268	Bicalutamide-associated hallucinations in a metastatic prostate cancer patient: A case report. Journal of Oncology Pharmacy Practice, 2020, 26, 1029-1031.	0.5	2
269	Epigenetic mechanisms in schizophrenia and other psychotic disorders: a systematic review of empirical human findings. Molecular Psychiatry, 2020, 25, 1718-1748.	4.1	97
270	Schizophrenia in a genomic era: a review from the pathogenesis, genetic and environmental etiology to diagnosis and treatment insights. Psychiatric Genetics, 2020, 30, 1-9.	0.6	48
271	Molecular signature of extracellular matrix pathology in schizophrenia. European Journal of Neuroscience, 2021, 53, 3960-3987.	1.2	42
272	Epigenomic Dysregulation in Schizophrenia: In Search of Disease Etiology and Biomarkers. Cells, 2020, 9, 1837.	1.8	55
273	The clues in solving the mystery of major psychosis: The epigenetic basis of schizophrenia and bipolar disorder. Neuroscience and Biobehavioral Reviews, 2020, 113, 51-61.	2.9	15
274	Plasticity of DNA methylation, functional brain connectivity and efficiency in cognitive remediation for schizophrenia. Journal of Psychiatric Research, 2020, 126, 122-133.	1.5	6
275	Purification of an Intact Human Protein Overexpressed from Its Endogenous Locus via Direct Genome Engineering. ACS Synthetic Biology, 2020, 9, 1591-1598.	1.9	1
276	Genomic analyses reveal distinct genetic architectures and selective pressures in buffaloes. GigaScience, 2020, 9, .	3.3	18
277	Cortical Malformations: Lessons in Human Brain Development. Frontiers in Cellular Neuroscience, 2019, 13, 576.	1.8	65

#	ARTICLE	IF	CITATIONS
278	Role of epigenetics in the brain. , 2021, , 85-109.		1
279	5-Methylcytosine and 5-hydroxymethylcytosine in psychiatric epigenetics. , 2021, , 275-308.		0
280	The CNS/PNS Extracellular Matrix Provides Instructive Guidance Cues to Neural Cells and Neuroregulatory Proteins in Neural Development and Repair. International Journal of Molecular Sciences, 2021, 22, 5583.	1.8	23
281	Research Progress on the Correlation Between Epigenetics and Schizophrenia. Frontiers in Neuroscience, 2021, 15, 688727.	1.4	6
282	Hidden Role of Gut Microbiome Dysbiosis in Schizophrenia: Antipsychotics or Psychobiotics as Therapeutics?. International Journal of Molecular Sciences, 2021, 22, 7671.	1.8	37
283	Cataloging recent advances in epigenetic alterations in major mental disorders and autism. Epigenomics, 2021, 13, 1231-1245.	1.0	5
284	DNA Methyltransferases and Schizophrenia: Current Status. , 0, , .		0
285	Cannabidiol prevents disruptions in sensorimotor gating induced by psychotomimetic drugs that last for 24-h with probable involvement of epigenetic changes in the ventral striatum. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110352.	2.5	12
286	Snapshot of Schizophrenia: Current Knowledge and Prospects. E3S Web of Conferences, 2021, 271, 03004.	0.2	0
287	DNA methyltransferase inhibitors and psychiatric disorders. , 2021, , 639-656.		0
288	Redox Dysregulation in Schizophrenia: Genetic Susceptibility and Pathophysiological Mechanisms. , 2009, , 285-311.		9
289	Homozygous and Heterozygous Reeler Mouse Mutants. , 2008, , 291-309.		3
290	Epigenetic Modulation of Reelin Function in Schizophrenia and Bipolar Disorder. , 2008, , 365-384.		4
291	Reelin Gene Polymorphisms in Autistic Disorder. , 2008, , 385-399.		1
292	Co-Regulation and Epigenetic Dysregulation in Schizophrenia and Bipolar Disorder. , 2012, , 281-347.		3
293	The Role of the Gadd45 Family in the Nervous System: A Focus on Neurodevelopment, Neuronal Injury, and Cognitive Neuroepigenetics. Advances in Experimental Medicine and Biology, 2013, 793, 81-119.	0.8	52
294	Epigenetics in Psychiatry. , 2011, , 163-174.		4
295	Toward an Understanding of the Dynamic Interdependence of Genes and Environment in the Regulation of Phenotype. , 2011, , 209-243.		5

#	ARTICLE	IF	CITATIONS
297	Epigenetics and the Environmental Regulation of the Genome and Its Function. , 2012, , 99-128.		1
298	DNA Methylation in the Human Cerebral Cortex Is Dynamically Regulated throughout the Life Span and Involves Differentiated Neurons. PLoS ONE, 2007, 2, e895.	1.1	375
299	S3440P Substitution in C-Terminal Region of Human Reelin Dramatically Impairs Secretion of Reelin from HEK 293T cells. Cellular and Molecular Biology, 2019, 65, 12-16.	0.3	7
300	Epigenetic Basis of Neuronal and Synaptic Plasticity. Current Topics in Medicinal Chemistry, 2017, 17, 771-793.	1.0	30
301	Epigenetic Regulation of Memory-Therapeutic Potential for Disorders. Current Neuropharmacology, 2017, 15, 1208-1221.	1.4	6
302	Contributions of molecular biology to antipsychotic drug discovery: promises fulfilled or unfulfilled?. Dialogues in Clinical Neuroscience, 2006, 8, 303-309.	1.8	13
303	DNA methylation and demethylation as targets for antipsychotic therapy. Dialogues in Clinical Neuroscience, 2014, 16, 419-429.	1.8	62
304	Epigenetic mechanisms in schizophrenia. Dialogues in Clinical Neuroscience, 2014, 16, 405-417.	1.8	74
305	An epigenomics approach to individual differences and its translation to neuropsychiatric conditions. Dialogues in Clinical Neuroscience, 2016, 18, 289-298.	1.8	15
306	Use of the epigenetic toolbox to contextualize common variants associated with schizophrenia risk. Dialogues in Clinical Neuroscience, 2019, 21, 407-416.	1.8	3
307	Epigenetic aspects of posttraumatic stress disorder. Disease Markers, 2011, 30, 77-87.	0.6	21
308	Disease-Specific Changes in Reelin Protein and mRNA in Neurodegenerative Diseases. Cells, 2020, 9, 1252.	1.8	8
309	Potential Molecular and Cellular Mechanism of Psychotropic Drugs. Clinical Psychopharmacology and Neuroscience, 2014, 12, 94-110.	0.9	15
310	Molecular Genetic Study of Schizophrenia Based on Neurodevelopmental Hypothesis. Medical Psychiatry, 2007, , 101-116.	0.2	0
311	Reelin Downregulation as a Prospective Treatment Target for GABAergic Dysfunction in Schizophrenia. , 2008, , 341-363.		1
312	The Role of Neurodevelopmental Genes in Infectious Etiology of Autism. American Journal of Biochemistry and Biotechnology, 2008, 4, 177-182.	0.1	2
313	An Epigenetic Model for Susceptibility to Oxidative DNA Damage in the Aging Brain and Alzheimer's Disease. , 2010, , 439-453.		1
314	Prospects for DNA Methylation Research in Psychiatric Disorders. Trends in Medical Research, 2010, 5, 1-15.	0.2	2

#	ARTICLE	IF	CITATIONS
316	Epigenetic Regulation of GABAergic Targets in Psychiatry. , 2011, , 23-40.		0
317	Marked For Life: How Environmental Factors Affect the Epigenome. Issues in Toxicology, 2011, , 44-69.	0.2	1
318	Epigenetic Therapies in Neurological Diseases. Epigenetics and Human Health, 2013, , 167-193.	0.2	0
319	CHAPTER 2. The Impact of Epigenetics in Schizophrenia Research. RSC Drug Discovery Series, 2015, , 28-45.	0.2	0
320	A Protocol for the Simultaneous Analysis of Gene DNA Methylation and mRNA Expression Levels in the Rodent Brain. Neuromethods, 2016, , 65-85.	0.2	1
321	- Epigenetics in Neuropsychiatry. , 2016, , 536-557.		0
323	DNA Methylation and Schizophrenia: Current Literature and Future Perspective. Cells, 2021, 10, 2890.	1.8	26
324	The Relevance of Epigenetics to Major Psychosis. , 2009, , 411-434.		0
325	Dimethylated lysine 9 of histone 3 is elevated in schizophrenia and exhibits a divergent response to histone deacetylase inhibitors in lymphocyte cultures. Journal of Psychiatry and Neuroscience, 2009, 34, 232-7.	1.4	45
326	Horizons of psychiatric genetics and epigenetics: where are we and where are we heading?. Iranian Journal of Psychiatry and Behavioral Sciences, 2014, 8, 1-10.	0.1	4
327	Recent studies of the genetics of complex diseases associated with impaired cognitive functions. Sibirskij Āurnal KliniĀeskoj I ĀksperimentalĀnoj Mediciny, 2022, 36, 37-44.	0.1	1
328	Consensus on potential biomarkers developed for use in clinical tests for schizophrenia. Annals of General Psychiatry, 2022, 35, e100685.	1.1	10
329	The Role of MeCP2 in Regulating Synaptic Plasticity in the Context of Stress and Depression. Cells, 2022, 11, 748.	1.8	12
330	Gadd45 in Neuronal Development, Function, and Injury. Advances in Experimental Medicine and Biology, 2022, 1360, 117-148.	0.8	2
331	Association between CpG island DNA methylation in the promoter region of <i>RELN</i> and positive and negative types of schizophrenia. Journal of International Medical Research, 2022, 50, 030006052211003.	0.4	6
333	Thyroid hormones regulate reelin expression in neuropsychiatric disorders. Canadian Journal of Physiology and Pharmacology, 2022, 100, 1033-1044.	0.7	2
334	Are the epigenetic changes predictive of therapeutic efficacy for psychiatric disorders? A translational approach towards novel drug targets. , 2023, 241, 108279.		17
335	DNA Methylation Pattern of Gene Promoters of MB-COMT, DRD2, and NR3C1 in Turkish Patients Diagnosed with Schizophrenia. Clinical Psychopharmacology and Neuroscience, 2022, 20, 685-693.	0.9	5

#	ARTICLE	IF	CITATIONS
336	DNA methylation levels of RELN promoter region in ultra-high risk, first episode and chronic schizophrenia cohorts of schizophrenia. , 2022, 8, .		3
337	Artificial neural networks reveal sex differences in gene methylation, and connections between maternal risk factors and symptom severity in autism spectrum disorder. Epigenomics, 2022, 14, 1181-1195.	1.0	6
338	Third-generation genome sequencing implicates medium-sized structural variants in chronic schizophrenia. Frontiers in Neuroscience, 0, 16, .	1.4	0
339	Genome-wide methylation analysis of treatment resistant schizophrenia. Journal of Neural Transmission, 2023, 130, 165-169.	1.4	3
344	DNA methylation and the opposing NMDAR dysfunction in schizophrenia and major depression disorders: a converging model for the therapeutic effects of psychedelic compounds in the treatment of psychiatric illness. Molecular Psychiatry, 2023, 28, 4553-4567.	4.1	0