Autism and Brain Development

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Citation Report

#	Article	IF	CITATIONS
1	The genetic and neurobiologic compass points toward common signaling dysfunctions in autism spectrum disorders. Journal of Clinical Investigation, 2009, 119, 747-754.	8.2	203
2	Why Schizophrenia Epidemiology Needs Neurobiologyand Vice Versa. Schizophrenia Bulletin, 2009, 35, 577-581.	4.3	38
3	Phosphorylation keeps PTEN phosphatase closed for business. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1297-1298.	7.1	84
4	Pathogenesis of autism: a patchwork of genetic causes. Future Neurology, 2009, 4, 591-599.	0.5	10
5	Cell Adhesion, the Backbone of the Synapse: "Vertebrate" and "Invertebrate" Perspectives. Cold Spring Harbor Perspectives in Biology, 2009, 1, a003079-a003079.	5.5	89
6	Requirement for Protein Synthesis at Developing Synapses. Journal of Neuroscience, 2009, 29, 9778-9793.	3.6	32
7	Fragile X syndrome and model organisms: identifying potential routes of therapeutic intervention. DMM Disease Models and Mechanisms, 2010, 3, 693-700.	2.4	29
9	Age-dependent cognitive impairment in a Drosophila Fragile X model and its pharmacological rescue. Biogerontology, 2010, 11, 347-362.	3.9	57
10	Population-based study of genetic variation in individuals with autism spectrum disorders from Croatia. BMC Medical Genetics, 2010, 11, 134.	2.1	21
11	A mutant form of PTEN linked to autism. Protein Science, 2010, 19, 1948-1956.	7.6	34
12	Branching out: mechanisms of dendritic arborization. Nature Reviews Neuroscience, 2010, 11, 316-328.	10.2	612
14	Genomic Copy Number Variation in Disorders of Cognitive Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 1091-1104.	0.5	15
15	Changes in Prefrontal Axons May Disrupt the Network in Autism. Journal of Neuroscience, 2010, 30, 14595-14609.	3.6	306
16	Cell Adhesion Molecules and Their Involvement in Autism Spectrum Disorder. NeuroSignals, 2010, 18, 62-71.	0.9	36
17	Allelic Diversity in Human Developmental Neurogenetics: Insights into Biology and Disease. Neuron, 2010, 68, 245-253.	8.1	53
18	Genomic Copy Number Variation in Disorders of Cognitive Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 1091-1104.	0.5	106
19	The Diagnosis of Mental Disorders: The Problem of Reification. Annual Review of Clinical Psychology, 2010, 6, 155-179.	12.3	790
20	Pharmacologic Rescue of Impaired Cognitive Flexibility, Social Deficits, Increased Aggression, and Seizure Susceptibility in Oxytocin Receptor Null Mice: A Neurobehavioral Model of Autism. Biological Psychiatry, 2011, 69, 875-882.	1.3	315

#	Article	IF	CITATIONS
21	Cell-Penetrating Peptides. Methods in Molecular Biology, 2011, , .	0.9	36
22	Epac2-mediated dendritic spine remodeling: Implications for disease. Molecular and Cellular Neurosciences, 2011, 46, 368-380.	2.2	44
23	Neuroanatomic and behavioral traits for autistic disorders in age-specific restricted index selection mice. Neuroscience, 2011, 189, 215-222.	2.3	4
24	TC10β/CDC42 GTPase activating protein is required for the growth of cortical neuron dendrites. Neuroscience, 2011, 199, 589-597.	2.3	5
25	Annual Research Review: Development of the cerebral cortex: implications for neurodevelopmental disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 339-355.	5.2	155
26	Pharmacological reversal of synaptic plasticity deficits in the mouse model of Fragile X syndrome by group II mGluR antagonist or lithium treatment. Brain Research, 2011, 1380, 106-119.	2.2	98
27	Gene expression analysis in lymphoblasts derived from patients with autism spectrum disorder. Molecular Autism, 2011, 2, 9.	4.9	30
28	Protein Interactome Reveals Converging Molecular Pathways Among Autism Disorders. Science Translational Medicine, 2011, 3, 86ra49.	12.4	201
29	Rapid Developmental Maturation of Neocortical FS Cell Intrinsic Excitability. Cerebral Cortex, 2011, 21, 666-682.	2.9	101
30	SYN1 loss-of-function mutations in autism and partial epilepsy cause impaired synaptic function. Human Molecular Genetics, 2011, 20, 2297-2307.	2.9	204
31	Sarm1, a negative regulator of innate immunity, interacts with syndecan-2 and regulates neuronal morphology. Journal of Cell Biology, 2011, 193, 769-784.	5.2	120
32	Whole-Exome Sequencing and Homozygosity Analysis Implicate Depolarization-Regulated Neuronal Genes in Autism. PLoS Genetics, 2012, 8, e1002635.	3.5	164
33	DELISHUS: an efficient and exact algorithm for genome-wide detection of deletion polymorphism in autism. Bioinformatics, 2012, 28, i154-i162.	4.1	3
34	CTTNBP2, but not CTTNBP2NL, regulates dendritic spinogenesis and synaptic distribution of the striatin–PP2A complex. Molecular Biology of the Cell, 2012, 23, 4383-4392.	2.1	59
35	The Emerging Biology of Autism Spectrum Disorders. Science, 2012, 337, 1301-1303.	12.6	147
36	Genome-wide Transcriptome Profiling Reveals the Functional Impact of Rare De Novo and Recurrent CNVs in Autism Spectrum Disorders. American Journal of Human Genetics, 2012, 91, 38-55.	6.2	160
37	Species-Dependent Posttranscriptional Regulation of NOS1 by FMRP in the Developing Cerebral Cortex. Cell, 2012, 149, 899-911.	28.9	115
38	Autism spectrum disorder susceptibility gene TAOK2 affects basal dendrite formation in the neocortex. Nature Neuroscience, 2012, 15, 1022-1031.	14.8	149

# 39	ARTICLE Maternal immune activation by poly(I:C) induces expression of cytokines IL-11 ² and IL-13, chemokine MCP-1 and colony stimulating factor VEGF in fetal mouse brain. Journal of Neuroinflammation, 2012, 9, 83.	IF 7.2	Citations
40	Interneuron dysfunction in psychiatric disorders. Nature Reviews Neuroscience, 2012, 13, 107-120.	10.2	978
41	Modeling of Autism Genetic Variations in Mice: Focusing on Synaptic and Microcircuit Dysfunctions. Developmental Neuroscience, 2012, 34, 88-100.	2.0	30
42	Signaling mechanisms that coordinate the development and maintenance of dendritic fields. Current Opinion in Neurobiology, 2012, 22, 805-811.	4.2	33
43	RNA interference of Marlin-1/Jakmip1 results in abnormal morphogenesis and migration of cortical pyramidal neurons. Molecular and Cellular Neurosciences, 2012, 51, 1-11.	2.2	7
44	Functional adaptation of cortical interneurons to attenuated activity is subtype-specific. Frontiers in Neural Circuits, 2012, 6, 66.	2.8	20
45	Wired for behaviors: from development to function of innate limbic system circuitry. Frontiers in Molecular Neuroscience, 2012, 5, 55.	2.9	117
46	EPAC Null Mutation Impairs Learning and Social Interactions via Aberrant Regulation of miR-124 and Zif268 Translation. Neuron, 2012, 73, 774-788.	8.1	163
47	Deep molecular diversity of mammalian synapses: why it matters and how to measure it. Nature Reviews Neuroscience, 2012, 13, 365-379.	10.2	181
48	Astrocytes and disease: a neurodevelopmental perspective. Genes and Development, 2012, 26, 891-907.	5.9	578
49	Adverse effects of serotonin depletion in developing zebrafish. Neurotoxicology and Teratology, 2012, 34, 152-160.	2.4	50
50	Engrailed signaling in axon guidance and neuron survival. European Journal of Neuroscience, 2012, 35, 1837-1845.	2.6	24
51	Terminal Axon Branching Is Regulated by the LKB1-NUAK1 Kinase Pathway via Presynaptic Mitochondrial Capture. Cell, 2013, 153, 1510-1525.	28.9	301
52	MET Receptor Tyrosine Kinase as an Autism Genetic Risk Factor. International Review of Neurobiology, 2013, 113, 135-165.	2.0	38
53	Autism as a disorder of deficiency of brain-derived neurotrophic factor and altered metabolism of polyunsaturated fatty acids. Nutrition, 2013, 29, 1175-1185.	2.4	66
55	Acid Indigestion in the Endosome: Linking Signaling Dysregulation to Neurodevelopmental Disorders. Neuron, 2013, 80, 4-6.	8.1	4
56	Using Drosophila as a tool to identify pharmacological therapies for fragile X syndrome. Drug Discovery Today: Technologies, 2013, 10, e129-e136.	4.0	16
57	PI3K Signaling and miRNA Regulation in Autism Spectrum Disorders. , 2013, , 449-459.		Ο

#	Article	IF	CITATIONS
58	A High-Resolution Enhancer Atlas of the Developing Telencephalon. Cell, 2013, 152, 895-908.	28.9	241
59	EPAC Inhibition of SUR1 Receptor Increases Glutamate Release and Seizure Vulnerability. Journal of Neuroscience, 2013, 33, 8861-8865.	3.6	19
60	Co-expression Profiling of Autism Genes in the Mouse Brain. PLoS Computational Biology, 2013, 9, e1003128.	3.2	64
61	Prenatal Valproate Exposure and Risk of Autism Spectrum Disorders and Childhood Autism. JAMA - Journal of the American Medical Association, 2013, 309, 1696.	7.4	1,009
62	Neuroligins Provide Molecular Links Between Syndromic and Nonsyndromic Autism. Science Signaling, 2013, 6, re4.	3.6	29
63	Enrichment of Conserved Synaptic Activity-Responsive Element in Neuronal Genes Predicts a Coordinated Response of MEF2, CREB and SRF. PLoS ONE, 2013, 8, e53848.	2.5	27
64	Multiparametric MRI Characterization and Prediction in Autism Spectrum Disorder Using Graph Theory and Machine Learning. PLoS ONE, 2014, 9, e90405.	2.5	83
65	Structural Alterations of Synapses in Psychiatric and Neurodegenerative Disorders. , 2014, , 281-300.		1
66	Wnt5 and Drl/Ryk Gradients Pattern the <i>Drosophila</i> Olfactory Dendritic Map. Journal of Neuroscience, 2014, 34, 14961-14972.	3.6	12
67	A Familial Heterozygous Null Mutation of <scp>MET</scp> in Autism Spectrum Disorder. Autism Research, 2014, 7, 617-622.	3.8	14
68	SYN2 is an autism predisposing gene: loss-of-function mutations alter synaptic vesicle cycling and axon outgrowth. Human Molecular Genetics, 2014, 23, 90-103.	2.9	80
69	Interaction of neurodevelopmental pathways and synaptic plasticity in mental retardation, autism spectrum disorder and schizophrenia: Implications for psychiatry. World Journal of Biological Psychiatry, 2014, 15, 507-516.	2.6	26
70	Subventricular zone cytoarchitecture changes in Autism. Developmental Neurobiology, 2014, 74, 25-41.	3.0	27
71	Fraternal Twins With Autism, Severe Cognitive Deficit, and Epilepsy: Diagnostic Role of Chromosomal Microarray Analysis. Seminars in Pediatric Neurology, 2014, 21, 167-171.	2.0	10
72	Convergent synaptic and circuit substrates underlying autism genetic risks. Frontiers in Biology, 2014, 9, 137-150.	0.7	16
74	Sarm1, a neuronal inflammatory regulator, controls social interaction, associative memory and cognitive flexibility in mice. Brain, Behavior, and Immunity, 2014, 37, 142-151.	4.1	38
75	Emerging epigenetic mechanisms of long non-coding RNAs. Neuroscience, 2014, 264, 25-38.	2.3	108
76	The Autism Spectrum Disorders Stem Cell Resource at Children's Hospital of Orange County: Implications for Disease Modeling and Drug Discovery. Stem Cells Translational Medicine, 2014, 3, 1275-1286.	3.3	24

#	Article	IF	CITATIONS
77	Hyperplasticity in Autism Spectrum Disorder confers protection from Alzheimer's disease. Medical Hypotheses, 2014, 83, 337-342.	1.5	40
78	Linking neocortical, cognitive, and genetic variability in autism with alterations of brain plasticity: The Trigger-Threshold-Target model. Neuroscience and Biobehavioral Reviews, 2014, 47, 735-752.	6.1	55
79	Identification of transcriptional regulatory elements for Ntng1 and Ntng2 genes in mice. Molecular Brain, 2014, 7, 19.	2.6	17
80	Insight into nanoparticle cellular uptake and intracellular targeting. Journal of Controlled Release, 2014, 190, 485-499.	9.9	624
81	Homozygosity analysis in subjects with autistic spectrum disorder. Molecular Medicine Reports, 2015, 12, 2307-2312.	2.4	2
82	A Markov random field-based approach to characterizing human brain development using spatial–temporal transcriptome data. Annals of Applied Statistics, 2015, 9, 429-451.	1.1	18
83	Long Non-Coding RNA Expression during Aging in the Human Subependymal Zone. Frontiers in Neurology, 2015, 6, 45.	2.4	44
84	Brain-specific transcriptional regulator T-brain-1 controls brain wiring and neuronal activity in autism spectrum disorders. Frontiers in Neuroscience, 2015, 9, 406.	2.8	41
85	The genetic architecture of autism spectrum disorders (ASDs) and the potential importance of common regulatory genetic variants. Science China Life Sciences, 2015, 58, 968-975.	4.9	5
86	PDE-4 Inhibition Rescues Aberrant Synaptic Plasticity in <i>Drosophila</i> and Mouse Models of Fragile X Syndrome. Journal of Neuroscience, 2015, 35, 396-408.	3.6	53
87	Plausible etiology of brain dysconnectivity in autism – Review and prospectus. Medical Hypotheses, 2015, 85, 405-407.	1.5	9
88	A computational perspective on autism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9158-9165.	7.1	139
89	Resting-State Functional Connectivity in Individuals with Down Syndrome and Williams Syndrome Compared with Typically Developing Controls. Brain Connectivity, 2015, 5, 461-475.	1.7	61
90	Autism spectrum disorders: from genes to neurobiology. Current Opinion in Neurobiology, 2015, 30, 92-99.	4.2	121
91	Action control processes in autism spectrum disorder – Insights from a neurobiological and neuroanatomical perspective. Progress in Neurobiology, 2015, 124, 49-83.	5.7	36
92	AMPD1 functional variants associated with autism in Han Chinese population. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 511-517.	3.2	7
93	Distinct Physiological Effects of Dopamine D4 Receptors on Prefrontal Cortical Pyramidal Neurons and Fast-Spiking Interneurons. Cerebral Cortex, 2016, 26, 180-191.	2.9	41
94	Autism and Lead: Is There a Possible Connection?. , 2016, 06, .		2

#	ARTICLE When Hopes and Great Expectations Have Gone with the Wind!!!!!!Living with an Autistic Child, is it a	IF	CITATIONS
95	Tragedy or a Blessing? None Can Tell but the Expert. Journal of Child and Adolescent Behavior, 2016, 04, .	0.2	1
96	<i>Drosophila</i> Homolog of Human KIF22 at the Autism-Linked 16p11.2 Loci Influences Synaptic Connectivity at Larval Neuromuscular Junctions. Experimental Neurobiology, 2016, 25, 33-39.	1.6	20
97	Multiple Drug Treatments That Increase cAMP Signaling Restore Long-Term Memory and Aberrant Signaling in Fragile X Syndrome Models. Frontiers in Behavioral Neuroscience, 2016, 10, 136.	2.0	36
98	A Subset of Autism-Associated Genes Regulate the Structural Stability of Neurons. Frontiers in Cellular Neuroscience, 2016, 10, 263.	3.7	84
99	Disruption of an Evolutionarily Novel Synaptic Expression Pattern in Autism. PLoS Biology, 2016, 14, e1002558.	5.6	73
100	Abnormal Cortical Plasticity in Youth with Autism Spectrum Disorder: A Transcranial Magnetic Stimulation Case–Control Pilot Study. Journal of Child and Adolescent Psychopharmacology, 2016, 26, 625-631.	1.3	28
101	A Markov random field-based approach for joint estimation of differentially expressed genes in mouse transcriptome data. Statistical Applications in Genetics and Molecular Biology, 2016, 15, 139-50.	0.6	7
102	Impairments in dendrite morphogenesis as etiology for neurodevelopmental disorders and implications for therapeutic treatments. Neuroscience and Biobehavioral Reviews, 2016, 68, 946-978.	6.1	66
103	Epilepsy and Autism. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a022749.	6.2	191
104	Regulation of neuronal migration, an emerging topic in autism spectrum disorders. Journal of Neurochemistry, 2016, 136, 440-456.	3.9	89
105	An Integrative Genomic Study Implicates the Postsynaptic Density in the Pathogenesis of Bipolar Disorder. Neuropsychopharmacology, 2016, 41, 886-895.	5.4	28
106	Determination of dendritic spine morphology by the striatin scaffold protein STRN4 through interaction with the phosphatase PP2A. Journal of Biological Chemistry, 2017, 292, 9451-9464.	3.4	36
107	Integrative Approach to Child and Adolescent Mental Health. , 2017, , .		0
108	A Pilot Trial of Sodium Benzoate, a D-Amino Acid Oxidase Inhibitor, Added on Augmentative and Alternative Communication Intervention for Non-Communicative Children with Autism Spectrum Disorders. Translational Medicine (Sunnyvale, Calif), 2017, 07, .	0.4	4
109	Genetic study links components of the autonomous nervous system to heart-rate profile during exercise. Nature Communications, 2018, 9, 898.	12.8	60
110	Novel NEXMIF pathogenic variant in a boy with severe autistic features, intellectual disability, and epilepsy, and his mildly affected mother. Journal of Human Genetics, 2018, 63, 847-850.	2.3	15
111	Impaired neurite development associated with mitochondrial dysfunction in dopaminergic neurons differentiated from exfoliated deciduous tooth-derived pulp stem cells of children with autism spectrum disorder. Biochemistry and Biophysics Reports, 2018, 16, 24-31.	1.3	24
112	Haploinsufficiency of autism spectrum disorder candidate gene NUAK1 impairs cortical development and behavior in mice. Nature Communications, 2018, 9, 4289.	12.8	21

#	Article	IF	CITATIONS
113	Covariate-dependent negative binomial factor analysis of RNA sequencing data. Bioinformatics, 2018, 34, i61-i69.	4.1	5
114	A TBR1-K228E Mutation Induces Tbr1 Upregulation, Altered Cortical Distribution of Interneurons, Increased Inhibitory Synaptic Transmission, and Autistic-Like Behavioral Deficits in Mice. Frontiers in Molecular Neuroscience, 2019, 12, 241.	2.9	25
115	Whole-genome deep-learning analysis identifies contribution of noncoding mutations to autism risk. Nature Genetics, 2019, 51, 973-980.	21.4	216
116	The Autism and Angelman Syndrome Protein Ube3A/E6AP: The Gene, E3 Ligase Ubiquitination Targets and Neurobiological Functions. Frontiers in Molecular Neuroscience, 2019, 12, 109.	2.9	53
117	Genetics and the heart rate response to exercise. Cellular and Molecular Life Sciences, 2019, 76, 2391-2409.	5.4	34
118	Dissecting the Heterogeneous Cortical AnatomyÂof Autism Spectrum Disorder Using Normative Models. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 567-578.	1.5	97
119	Lipidome alterations in human prefrontal cortex during development, aging, and cognitive disorders. Molecular Psychiatry, 2020, 25, 2952-2969.	7.9	66
120	Autism spectrum disorder: definition, epidemiology, causes, and clinical evaluation. Translational Pediatrics, 2020, 9, S55-S65.	1.2	318
121	Control of cortical synapse development and plasticity by MET receptor tyrosine kinase, a genetic risk factor for autism. Journal of Neuroscience Research, 2020, 98, 2115-2129.	2.9	8
122	Identifying Genes Associated With Autism Spectrum Disorders by Random Walk Method With Significance Tests. IEEE Access, 2020, 8, 156686-156694.	4.2	6
123	Brain organoids as a model system for human neurodevelopment in health and disease. , 2020, , 205-221.		0
124	The Genetic Control of Stoichiometry Underlying Autism. Annual Review of Neuroscience, 2020, 43, 509-533.	10.7	10
125	Astrocyticâ€neuronal crosstalk gets jammed: Alternative perspectives on the onset of neuropsychiatric disorders. European Journal of Neuroscience, 2021, 54, 5717-5729.	2.6	10
126	Dental Pulp-Derived Mesenchymal Stem Cells for Modeling Genetic Disorders. International Journal of Molecular Sciences, 2021, 22, 2269.	4.1	19
127	Chromatin Remodeling in the Brain-a NuRDevelopmental Odyssey. International Journal of Molecular Sciences, 2021, 22, 4768.	4.1	10
128	Maternal Bisphenol A (BPA) Exposure Alters Cerebral Cortical Morphogenesis and Synaptic Function in Mice. Cerebral Cortex, 2021, 31, 5598-5612.	2.9	11
129	Trace elements in children with autism spectrum disorder: A meta-analysis based on case-control studies. Journal of Trace Elements in Medicine and Biology, 2021, 67, 126782.	3.0	40
130	Transgenerational effects of selenomethionine on behaviour, social cognition, and the expression of genes in the serotonergic pathway in zebrafish. Environmental Pollution, 2021, 286, 117289.	7.5	5

# 131	ARTICLE The neurodevelopmental basis of bipolar disorder: Mechanisms and implications. , 2021, , 11-21.	IF	Citations 0
132	Genetics of Psychiatric Disorders. , 2016, , 553-600.		1
133	Homeoprotein Intercellular Transfer, the Hidden Face of Cell-Penetrating Peptides. Methods in Molecular Biology, 2011, 683, 249-257.	0.9	18
135	Probing Astrocyte Function in Fragile X Syndrome. Results and Problems in Cell Differentiation, 2012, 54, 15-31.	0.7	14
136	Behavior in a Drosophila Model of Fragile X. Results and Problems in Cell Differentiation, 2012, 54, 83-117.	0.7	19
138	Neuronauka o podstawach czÅ,owieczeÅ,,stwa. O czym mówi mózg?. , 2012, , .		52
139	Lighting a path: genetic studies pinpoint neurodevelopmental mechanisms in autism and related disorders. Dialogues in Clinical Neuroscience, 2012, 14, 239-252.	3.7	11
140	Autism and attention-deficit/hyperactivity disorder among individuals with a family history of alcohol use disorders. ELife, 2014, 3, e02917.	6.0	28
141	Chapter 17 Neurological Disorders. , 2010, , .		0
143	Genetics of Autism Spectrum Disorder: Experience in Developing Countries. , 2014, , 27-47.		0
144	Autism and Dia1 Family: Cellular Secretory Pathway. , 2014, , 1433-1456.		0
145	Quantitative Geometric Three-Dimensional Reconstruction of Neuronal Architecture and Mapping of Labeled Proteins from Confocal Image Stacks. Neuromethods, 2014, , 219-237.	0.3	2
146	Epigenetic Regulation in Autism. , 2015, , 67-92.		1
147	Therapeutic potential of glutamatergic N-methyl-D-aspartate (NMDA) receptors-mediated molecules for autism spectrum disorders. Neurotransmitter (Houston, Tex), 0, , .	1.2	0
150	OTİZM SPEKTRUM BOZUKLUĞU VE BİLİŞSEL TEORİLER. Muhakeme Dergisi, 2018, 1, 10-20.	0.1	0
151	Lighting a path: genetic studies pinpoint neurodevelopmental mechanisms in autism and related disorders. Dialogues in Clinical Neuroscience, 2012, 14, 239-52.	3.7	15
152	12. Développement du système nerveux. , 2017, , 521-569.		0
154	Genomics, convergent neuroscience and progress in understanding autism spectrum disorder. Nature Reviews Neuroscience, 2022, 23, 323-341.	10.2	81

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#	Article	IF	CITATIONS
160	The Biolinguistics of Autism: Emergent Perspectives. Biolinguistics, 2012, 6, 124-165.	0.6	9
161	Lighting a path: genetic studies pinpoint neurodevelopmental mechanisms in autism and related disorders. Dialogues in Clinical Neuroscience, 2012, 14, 239-252.	3.7	23
162	WDR5-HOTTIP Histone Modifying Complex Regulates Neural Migration and Dendrite Polarity of Pyramidal Neurons via Reelin Signaling. Molecular Neurobiology, 2022, 59, 5104-5120.	4.0	4
163	Physical Activity Design for Balance Rehabilitation in Children with Autism Spectrum Disorder. Children, 2022, 9, 1152.	1.5	2
164	The Usefulness of a Targeted Next Generation Sequencing Gene Panel in Providing Molecular Diagnosis to Patients With a Broad Spectrum of Neurodevelopmental Disorders. Frontiers in Genetics, 0, 13, .	2.3	6
165	Implications of cell adhesion molecules in autism spectrum disorder pathogenesis. Journal of Microscopy and Ultrastructure, 2022, .	0.4	Ο
166	Pharmacological effects and therapeutic potential of natural compounds in neuropsychiatric disorders: An update. Frontiers in Pharmacology, 0, 13, .	3.5	9
167	Overlapping pathogenic de novo CNVs in neurodevelopmental disorders and congenital anomalies impacting constraint genes regulating early development. Human Genetics, 2023, 142, 1201-1213.	3.8	5
169	Early Postnatal Development of the MDGA2+/- Mouse Model of Synaptic Dysfunction. Behavioural Brain Research, 2023, , 114590.	2.2	2
172	MRI-based brain age prediction model for children under 3Âyears old using deep residual network. Brain Structure and Function, 2023, 228, 1771-1784.	2.3	Ο
173	Prenatal Diâ€methoxyethyl phthalate exposure impairs cortical neurogenesis and synaptic activity in the mice. Brain Pathology, 0, , .	4.1	0
174	Curation of causal interactions mediated by genes associated with autism accelerates the understanding of gene-phenotype relationships underlying neurodevelopmental disorders. Molecular Psychiatry, 0, , .	7.9	Ο
175	Genes and their Involvement in the Pathogenesis of Autism Spectrum Disorder: Insights from Earlier Genetic Studies. , 2023, , 375-415.		0