

Joseph D Buxbaum

List of Articles by Year in descending order

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335

PR articles

53,086

PR citations

2626

94

PR h-index

1857

223

g-index

388

documents

65010

doc citations

1796

108

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79985

citing authors

#	ARTICLE	IF	CITATIONS
1	Familial confounding in the associations between maternal health and autism. <i>Nature Medicine</i> , 2025, 31, 996-1007.	33.0	16
2	Adolescents and adults with FOXP1 syndrome show high rates of anxiety and externalizing behaviors but not psychiatric decompensation or skill loss. <i>Frontiers in Psychiatry</i> , 2025, 16, .	2.4	1
3	Psychiatric genetics in the diverse landscape of Latin American populations. <i>Nature Genetics</i> , 2025, 57, 1074-1088.	25.2	9
4	Genome-wide analyses identify 30 loci associated with obsessive-compulsive disorder. <i>Nature Genetics</i> , 2025, 57, 1389-1401.	25.2	27
5	Latin American Transancestry Initiative for OCD genomics (LATINO): Study protocol. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2024, 195, .	1.5	7
6	Regulation of cell distancing in peri-plaque glial nets by Plexin-B1 affects glial activation and amyloid compaction in Alzheimer's disease. <i>Nature Neuroscience</i> , 2024, 27, 1489-1504.	17.0	25
7	KnockoffHybrid: A knockoff framework for hybrid analysis of trio and population designs in genome-wide association studies. <i>American Journal of Human Genetics</i> , 2024, 111, 1448-1461.	6.5	3
8	A roadmap for SHANK3-related Epilepsy Research: recommendations from the 2023 strategic planning workshop. <i>Therapeutic Advances in Rare Disease</i> , 2024, 5, .	1.3	1
9	DDX3X Syndrome: Summary of Findings and Recommendations for Evaluation and Care. <i>Pediatric Neurology</i> , 2023, 138, 87-94.	1.7	34
10	Polygenic risk score-based phenome-wide association study identifies novel associations for Tourette syndrome. <i>Translational Psychiatry</i> , 2023, 13, .	5.2	22
11	Comorbidities in autism spectrum disorder and their etiologies. <i>Translational Psychiatry</i> , 2023, 13, .	5.2	197
12	Skewed X-chromosome inactivation in unsolved neurodevelopmental disease cases can guide re-evaluation For X-linked genes. <i>European Journal of Human Genetics</i> , 2023, 31, 1228-1236.	3.0	19
13	Schizophrenia risk conferred by rare protein-truncating variants is conserved across diverse human populations. <i>Nature Genetics</i> , 2023, 55, 369-376.	25.2	64
14	A consensus protocol for functional connectivity analysis in the rat brain. <i>Nature Neuroscience</i> , 2023, 26, 673-681.	17.0	99
15	Prospective phenotyping of CHAMP1 disorder indicates that coding mutations may not act through haploinsufficiency. <i>Human Genetics</i> , 2023, , .	2.9	2
16	Functional analysis of <i>TLK2</i> variants and their proximal interactomes implicates impaired kinase activity and chromatin maintenance defects in their pathogenesis. <i>Journal of Medical Genetics</i> , 2022, 59, 170-179.	3.8	16
17	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 102-117.	5.4	119
18	Visual Evoked Potential Abnormalities in Phelan-McDermid Syndrome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 565-574.e1.	2.3	11

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19	Strong evidence for genotypeâ€“phenotype correlations in Phelan-McDermid syndrome: results from the developmental synaptopathies consortium. <i>Human Molecular Genetics</i> , 2022, 31, 625-637.	2.9	58
20	The Genetic Architecture of Obsessive-Compulsive Disorder: Contribution of Liability to OCD From Alleles Across the Frequency Spectrum. <i>American Journal of Psychiatry</i> , 2022, 179, 216-225.	8.8	36
21	Psychometric properties of the Swedish translation of the Obsessiveâ€“Compulsive Inventory-Revised and the population characteristics of the symptom dimensions of OCD. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2022, 57, 2147-2155.	2.6	4
22	A proof-of-concept study of growth hormone in children with Phelanâ€“McDermid syndrome. <i>Molecular Autism</i> , 2022, 13, .	4.4	13
23	Screening for modulators of autism spectrum disorder using induced human neurons. <i>SLAS Discovery</i> , 2022, 27, 128-139.	2.4	9
24	CHAMP1 disorder is associated with a complex neurobehavioral phenotype including autism, ADHD, repetitive behaviors and sensory symptoms. <i>Human Molecular Genetics</i> , 2022, 31, 2582-2594.	2.9	21
25	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	37.9	2,335
26	Clinical trial of insulin-like growth factor-1 in Phelan-McDermid syndrome. <i>Molecular Autism</i> , 2022, 13, .	4.4	33
27	Manifestations of Alzheimerâ€™s disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. <i>Scientific Reports</i> , 2022, 12, .	3.4	24
28	Neural Markers of Auditory Response and Habituation in Phelan-McDermid Syndrome. <i>Frontiers in Neuroscience</i> , 2022, 16, .	2.7	10
29	Gene-based therapeutics for rare genetic neurodevelopmental psychiatric disorders. <i>Molecular Therapy</i> , 2022, 30, 2416-2428.	10.2	19
30	Exome sequencing analysis of Japanese autism spectrum disorder case-control sample supports an increased burden of synaptic function-related genes. <i>Translational Psychiatry</i> , 2022, 12, .	5.2	11
31	TrackUSF, a novel tool for automated ultrasonic vocalization analysis, reveals modified calls in a rat model of autism. <i>BMC Biology</i> , 2022, 20, .	3.9	9
32	Lipid A Variants Activate Human TLR4 and the Noncanonical Inflammasome Differently and Require the Core Oligosaccharide for Inflammasome Activation. <i>Infection and Immunity</i> , 2022, 90, .	2.7	22
33	Rare coding variation provides insight into the genetic architecture and phenotypic context of autism. <i>Nature Genetics</i> , 2022, 54, 1320-1331.	25.2	491
34	Identification of shared and differentiating genetic architecture for autism spectrum disorder, attention-deficit hyperactivity disorder and case subgroups. <i>Nature Genetics</i> , 2022, 54, 1470-1478.	25.2	61
35	KnockoffTrio: A knockoff framework for the identification of putative causal variants in genome-wide association studies with trio design. <i>American Journal of Human Genetics</i> , 2022, 109, 1761-1776.	6.5	8
36	Exome-wide association study to identify rare variants influencing COVID-19 outcomes: Results from the Host Genetics Initiative. <i>PLoS Genetics</i> , 2022, 18, e1010367.	3.2	55

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37	Systematic review and meta-analysis: relationships between attention-deficit/hyperactivity disorder and urinary symptoms in children. <i>European Child and Adolescent Psychiatry</i> , 2021, 31, 663-670.	3.2	23
38	Sensory Reactivity Symptoms Are a Core Feature of ADNP Syndrome Irrespective of Autism Diagnosis. <i>Genes</i> , 2021, 12, 351.	2.5	19
39	Clinical signs associated with earlier diagnosis of children with autism Spectrum disorder. <i>BMC Pediatrics</i> , 2021, 21, .	1.8	32
40	Expanding the clinical phenotype of the ultra-rare <i>Skraban-Deardorff</i> syndrome: Two novel individuals with <i>WDR26</i> loss-of-function variants and a literature review. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1712-1720.	1.6	14
41	Shifted phase of EEG cross-frequency coupling in individuals with Phelan-McDermid syndrome. <i>Molecular Autism</i> , 2021, 12, .	4.4	18
42	FOXP1 syndrome: a review of the literature and practice parameters for medical assessment and monitoring. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, .	3.3	53
43	Information Avoidance and Information Seeking Among Parents of Children With ASD. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2021, 126, 249-259.	1.0	5
44	Prospective and detailed behavioral phenotyping in DDX3X syndrome. <i>Molecular Autism</i> , 2021, 12, .	4.4	53
45	Reduced engagement of visual attention in children with autism spectrum disorder. <i>Autism</i> , 2021, 25, 2064-2073.	5.2	11
46	Developmental and Behavioral Phenotypes in a Mouse Model of DDX3X Syndrome. <i>Biological Psychiatry</i> , 2021, 90, 742-755.	5.4	40
47	Sensory Reactivity Phenotype in Phelan-McDermid Syndrome Is Distinct from Idiopathic ASD. <i>Genes</i> , 2021, 12, 977.	2.5	22
48	The promise of precision medicine in autism. <i>Neuron</i> , 2021, 109, 2212-2215.	11.0	19
49	Systematic review and meta-analysis identify significant relationships between clinical anxiety and lower urinary tract symptoms. <i>Brain and Behavior</i> , 2021, 11, .	2.4	29
50	A randomized controlled trial of intranasal oxytocin in Phelan-McDermid syndrome. <i>Molecular Autism</i> , 2021, 12, .	4.4	19
51	How rare and common risk variation jointly affect liability for autism spectrum disorder. <i>Molecular Autism</i> , 2021, 12, .	4.4	47
52	Prevalence and phenotypic impact of rare potentially damaging variants in autism spectrum disorder. <i>Molecular Autism</i> , 2021, 12, .	4.4	33
53	Parent-reported measure of repetitive behavior in Phelan-McDermid syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, .	3.3	11
54	Powerful gene-based testing by integrating long-range chromatin interactions and knockoff genotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.5	10

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55	Social visual attentional engagement and memory in Phelan-McDermid syndrome and autism spectrum disorder: a pilot eye tracking study. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, .	3.3	11
56	Cohort profile: Epidemiology and Genetics of Obsessive-compulsive disorder and chronic tic disorders in Sweden (EGOS). <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2020, 55, 1383-1393.	2.6	17
57	Altered synaptic ultrastructure in the prefrontal cortex of Shank3-deficient rats. <i>Molecular Autism</i> , 2020, 11, .	4.4	34
58	Reduced axonal caliber and structural changes in a rat model of Fragile X syndrome with a deletion of a K-Homology domain of Fmr1. <i>Translational Psychiatry</i> , 2020, 10, .	5.2	7
59	Not All Autism Genes Are Created Equal: A Response to Myers etÂal.. <i>American Journal of Human Genetics</i> , 2020, 107, 1000-1003.	6.5	14
60	Psychometric Study of the Social Responsiveness Scale in Phelan-McDermid Syndrome. <i>Autism Research</i> , 2020, 13, 1383-1396.	4.7	25
61	Co-localization between Sequence Constraint and Epigenomic Information Improves Interpretation of Whole-Genome Sequencing Data. <i>American Journal of Human Genetics</i> , 2020, 106, 513-524.	6.5	3
62	mTADA is a framework for identifying risk genes from de novo mutations in multiple traits. <i>Nature Communications</i> , 2020, 11, .	13.7	11
63	Functional annotation of rare structural variation in the human brain. <i>Nature Communications</i> , 2020, 11, .	13.7	49
64	Transcriptional signatures of participant-derived neural progenitor cells and neurons implicate altered Wnt signaling in Phelan-McDermid syndrome and autism. <i>Molecular Autism</i> , 2020, 11, .	4.4	29
65	Gene constraint and genotype-phenotype correlations in neurodevelopmental disorders. <i>Current Opinion in Genetics and Development</i> , 2020, 65, 69-75.	3.2	17
66	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. <i>Cell</i> , 2020, 180, 568-584.e23.	33.7	2,089
67	Maternal Effects as Causes of Risk for Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2020, 87, 1045-1051.	5.4	33
68	Diffusion Tensor Imaging Abnormalities in the Uncinate Fasciculus and Inferior Longitudinal Fasciculus in Phelan-McDermid Syndrome. <i>Pediatric Neurology</i> , 2020, 106, 24-31.	1.7	16
69	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020, 11, .	13.7	392
70	Whole-Genome and RNA Sequencing Reveal Variation and Transcriptomic Coordination in the Developing Human Prefrontal Cortex. <i>Cell Reports</i> , 2020, 31, 107489.	6.3	130
71	A framework for an evidence-based gene list relevant to autism spectrum disorder. <i>Nature Reviews Genetics</i> , 2020, 21, 367-376.	47.0	126
72	Association of Genetic and Environmental Factors With Autism in a 5-Country Cohort. <i>JAMA Psychiatry</i> , 2019, 76, 1035.	12.4	502

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73	A genome-wide scan statistic framework for whole-genome sequence data analysis. <i>Nature Communications</i> , 2019, 10, .	13.7	49
74	Global landscape and genetic regulation of RNA editing in cortical samples from individuals with schizophrenia. <i>Nature Neuroscience</i> , 2019, 22, 1402-1412.	17.0	89
75	Differential transcriptional response following glucocorticoid activation in cultured blood immune cells: a novel approach to PTSD biomarker development. <i>Translational Psychiatry</i> , 2019, 9, .	5.2	34
76	CommonMind Consortium provides transcriptomic and epigenomic data for Schizophrenia and Bipolar Disorder. <i>Scientific Data</i> , 2019, 6, .	5.7	221
77	Recessive gene disruptions in autism spectrum disorder. <i>Nature Genetics</i> , 2019, 51, 1092-1098.	25.2	143
78	Deletion of the KH1 Domain of <i>Fmr1</i> Leads to Transcriptional Alterations and Attentional Deficits in Rats. <i>Cerebral Cortex</i> , 2019, 29, 2228-2244.	2.8	30
79	Recurrence Risk of Autism in Siblings and Cousins: A Multinational, Population-Based Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 866-875.	2.3	91
80	Variable DNA methylation in neonates mediates the association between prenatal smoking and birth weight. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180120.	3.7	57
81	Population-based identity-by-descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 223-231.	1.5	4
82	Intestinal dysmotility in a zebrafish (<i>Danio rerio</i>) <i>shank3a;shank3b</i> mutant model of autism. <i>Molecular Autism</i> , 2019, 10, .	4.4	73
83	Identification of common genetic risk variants for autism spectrum disorder. <i>Nature Genetics</i> , 2019, 51, 431-444.	25.2	2,271
84	Parental Age and Differential Estimates of Risk for Neuropsychiatric Disorders: Findings From the Danish Birth Cohort. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 618-627.	2.3	32
85	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates $A\beta$, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	25.2	2,782
86	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	33.7	1,304
87	Neuropsychiatric decompensation in adolescents and adults with Phelan-McDermid syndrome: a systematic review of the literature. <i>Molecular Autism</i> , 2019, 10, .	4.4	72
88	Volumetric Analysis of the Basal Ganglia and Cerebellar Structures in Patients with Phelan-McDermid Syndrome. <i>Pediatric Neurology</i> , 2019, 90, 37-43.	1.7	21
89	Developmental social communication deficits in the <i>Shank3</i> rat model of phelan-mcdermid syndrome and autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 587-601.	4.7	89
90	Highly conserved molecular pathways, including Wnt signaling, promote functional recovery from spinal cord injury in lampreys. <i>Scientific Reports</i> , 2018, 8, .	3.4	70

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91	FUN-LDA: A Latent Dirichlet Allocation Model for Predicting Tissue-Specific Functional Effects of Noncoding Variation: Methods and Applications. <i>American Journal of Human Genetics</i> , 2018, 102, 920-942.	6.5	80
92	Delineation of the genetic and clinical spectrum of Phelan-McDermid syndrome caused by SHANK3 point mutations. <i>Molecular Autism</i> , 2018, 9, .	4.4	195
93	An analytical framework for whole-genome sequence association studies and its implications for autism spectrum disorder. <i>Nature Genetics</i> , 2018, 50, 727-736.	25.2	291
94	Heritable Variation, With Little or No Maternal Effect, Accounts for Recurrence Risk to Autism Spectrum Disorder in Sweden. <i>Biological Psychiatry</i> , 2018, 83, 589-597.	5.4	46
95	<i>Shank3</i> -deficient rats exhibit degraded cortical responses to sound. <i>Autism Research</i> , 2018, 11, 59-68.	4.7	29
96	Grandma knows best: Family structure and age of diagnosis of autism spectrum disorder. <i>Autism</i> , 2018, 22, 368-376.	5.2	31
97	Disrupted circuits in mouse models of autism spectrum disorder and intellectual disability. <i>Current Opinion in Neurobiology</i> , 2018, 48, 106-112.	4.7	69
98	Behavioral Phenotyping of an Improved Mouse Model of Phelan-McDermid Syndrome with a Complete Deletion of the <i>Shank3</i> Gene. <i>ENeuro</i> , 2018, 5, ENEURO.0046-18.2018.	2.1	100
99	Genome-wide de novo risk score implicates promoter variation in autism spectrum disorder. <i>Science</i> , 2018, 362, .	36.2	308
100	Temporal proteomic profiling of postnatal human cortical development. <i>Translational Psychiatry</i> , 2018, 8, .	5.2	26
101	De Novo Sequence and Copy Number Variants Are Strongly Associated with Tourette Disorder and Implicate Cell Polarity in Pathogenesis. <i>Cell Reports</i> , 2018, 24, 3441-3454.e12.	6.3	116
102	Association of Autism Spectrum Disorder With Prenatal Exposure to Medication Affecting Neurotransmitter Systems. <i>JAMA Psychiatry</i> , 2018, 75, 1217.	12.4	40
103	Identification of rare de novo epigenetic variations in congenital disorders. <i>Nature Communications</i> , 2018, 9, .	13.7	92
104	Gene expression in cord blood links genetic risk for neurodevelopmental disorders with maternal psychological distress and adverse childhood outcomes. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 320-330.	4.5	33
105	Age at first birth in women is genetically associated with increased risk of schizophrenia. <i>Scientific Reports</i> , 2018, 8, .	3.4	20
106	Calsenilin, a Presenilin Interactor, Regulates RhoA Signaling and Neurite Outgrowth. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1196.	4.4	11
107	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	33.7	755
108	The Mount Sinai cohort of large-scale genomic, transcriptomic and proteomic data in Alzheimer's disease. <i>Scientific Data</i> , 2018, 5, .	5.7	459

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109	Refining the role of de novo protein-truncating variants in neurodevelopmental disorders by using population reference samples. <i>Nature Genetics</i> , 2017, 49, 504-510.	25.2	347
110	Autism spectrum disorder: neuropathology and animal models. <i>Acta Neuropathologica</i> , 2017, 134, 537-566.	9.2	463
111	Large-Scale Identification of Common Trait and Disease Variants Affecting Gene Expression. <i>American Journal of Human Genetics</i> , 2017, 100, 885-894.	6.5	96
112	A clinician-administered observation and corresponding caregiver interview capturing DSM-5 sensory reactivity symptoms in children with ASD. <i>Autism Research</i> , 2017, 10, 1133-1140.	4.7	74
113	Language ENvironment Analysis (LENA) in Phelan-McDermid Syndrome: Validity and Suggestions for Use in Minimally Verbal Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1605-1617.	2.1	21
114	Genetic correlation between amyotrophic lateral sclerosis and schizophrenia. <i>Nature Communications</i> , 2017, 8, .	13.7	140
115	Rare coding variants in <i>PLCG2</i> , <i>ABI3</i> , and <i>TREM2</i> implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	25.2	961
116	Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder. <i>Nature Neuroscience</i> , 2017, 20, 1217-1224.	17.0	265
117	Synaptic Interactome Mining Reveals p140Cap as a New Hub for PSD Proteins Involved in Psychiatric and Neurological Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, .	3.4	34
118	Integrated Bayesian analysis of rare exonic variants to identify risk genes for schizophrenia and neurodevelopmental disorders. <i>Genome Medicine</i> , 2017, 9, .	9.6	102
119	Prospective investigation of FOXP1 syndrome. <i>Molecular Autism</i> , 2017, 8, .	4.4	86
120	PTSD Blood Transcriptome Mega-Analysis: Shared Inflammatory Pathways across Biological Sex and Modes of Trauma. <i>Neuropsychopharmacology</i> , 2017, 43, 469-481.	5.3	105
121	cGAS drives noncanonical-inflammasome activation in age-related macular degeneration. <i>Nature Medicine</i> , 2017, 24, 50-61.	33.0	259
122	A Simplified Diagnostic Observational Assessment of Autism Spectrum Disorder in Early Childhood. <i>Autism Research</i> , 2016, 9, 443-449.	4.7	15
123	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 41, 200.e13-200.e20.	3.4	212
124	Gene expression elucidates functional impact of polygenic risk for schizophrenia. <i>Nature Neuroscience</i> , 2016, 19, 1442-1453.	17.0	1,121
125	New translational perspectives for blood-based biomarkers of PTSD: From glucocorticoid to immune mediators of stress susceptibility. <i>Experimental Neurology</i> , 2016, 284, 133-140.	4.0	90
126	Shared genetic contribution to ischemic stroke and Alzheimer's disease. <i>Annals of Neurology</i> , 2016, 79, 739-747.	6.6	69

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127	Prenatal Maternal Smoking and Increased Risk for Tourette Syndrome and Chronic Tic Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 784-791.	2.3	52
128	The human-specific <i>CASP4</i> gene product contributes to Alzheimer-related synaptic and behavioural deficits. <i>Human Molecular Genetics</i> , 2016, 25, 4315-4327.	2.9	36
129	Integrative network analysis of nineteen brain regions identifies molecular signatures and networks underlying selective regional vulnerability to Alzheimer's disease. <i>Genome Medicine</i> , 2016, 8, .	9.6	283
130	Neural selectivity for communicative auditory signals in Phelan-McDermid syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, .	3.3	22
131	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. <i>JAMA Psychiatry</i> , 2016, 73, 497.	12.4	59
132	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2016, 49, 27-35.	25.2	1,026
133	Rapid and Objective Assessment of Neural Function in Autism Spectrum Disorder Using Transient Visual Evoked Potentials. <i>PLoS ONE</i> , 2016, 11, e0164422.	2.3	29
134	Cyfp1 Regulates Presynaptic Activity during Development. <i>Journal of Neuroscience</i> , 2016, 36, 1564-1576.	3.7	71
135	Ultrastructural analyses in the hippocampus CA1 field in Shank3-deficient mice. <i>Molecular Autism</i> , 2015, 6, .	4.4	32
136	Rarity of the Alzheimer Disease "Protective" <i>APP</i> A673T Variant in the United States. <i>JAMA Neurology</i> , 2015, 72, 209.	17.6	47
137	Familial Clustering of Tic Disorders and Obsessive-Compulsive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 359.	12.4	88
138	Autism-like Deficits in Shank3-Deficient Mice Are Rescued by Targeting Actin Regulators. <i>Cell Reports</i> , 2015, 11, 1400-1413.	6.3	287
139	Phenotypic and functional analysis of SHANK3 stop mutations identified in individuals with ASD and/or ID. <i>Molecular Autism</i> , 2015, 6, .	4.4	75
140	<i>PARK10</i> is a major locus for sporadic neuropathologically confirmed Parkinson disease. <i>Neurology</i> , 2015, 84, 972-980.	1.0	50
141	Two knockdown models of the autism genes SYNGAP1 and SHANK3 in zebrafish produce similar behavioral phenotypes associated with embryonic disruptions of brain morphogenesis. <i>Human Molecular Genetics</i> , 2015, 24, 4006-4023.	2.9	78
142	Genetics and genomics of autism spectrum disorder: embracing complexity. <i>Human Molecular Genetics</i> , 2015, 24, R24-R31.	2.9	191
143	Recent Advances in the Genetics of Autism Spectrum Disorder. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, .	4.4	62
144	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592.	6.5	1,332

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145	Insights into Autism Spectrum Disorder Genomic Architecture and Biology from 71 Risk Loci. <i>Neuron</i> , 2015, 87, 1215-1233.	11.0	1,410
146	Phelan McDermid Syndrome. <i>Journal of Child Neurology</i> , 2015, 30, 1861-1870.	1.6	68
147	Canonical Inflammasomes Drive IFN- β to Prime Caspase-11 in Defense against a Cytosol-Invasive Bacterium. <i>Cell Host and Microbe</i> , 2015, 18, 320-332.	15.1	113
148	Association of Long Runs of Homozygosity With Alzheimer Disease Among African American Individuals. <i>JAMA Neurology</i> , 2015, 72, 1313.	17.6	49
149	Measuring Sensory Reactivity in Autism Spectrum Disorder: Application and Simplification of a Clinician-Administered Sensory Observation Scale. <i>Journal of Autism and Developmental Disorders</i> , 2015, 46, 287-293.	2.1	65
150	Maturation of cortical circuits requires Semaphorin 7A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13978-13983.	7.5	42
151	The impact of the metabotropic glutamate receptor and other gene family interaction networks on autism. <i>Nature Communications</i> , 2014, 5, .	13.7	53
152	Identification of Rare Causal Variants in Sequence-Based Studies: Methods and Applications to VPS13B, a Gene Involved in Cohen Syndrome and Autism. <i>PLoS Genetics</i> , 2014, 10, e1004729.	3.2	47
153	Mosaic Epigenetic Dysregulation of Ectodermal Cells in Autism Spectrum Disorder. <i>PLoS Genetics</i> , 2014, 10, e1004402.	3.2	98
154	Genome-Wide Association Meta-analysis of Neuropathologic Features of Alzheimer's Disease and Related Dementias. <i>PLoS Genetics</i> , 2014, 10, e1004606.	3.2	344
155	Absence of strong strain effects in behavioral analyses of <i>Shank3</i> -deficient mice. <i>DMM Disease Models and Mechanisms</i> , 2014, , .	2.0	48
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