

Daniel R Weinberger

List of Publications by Year in descending order

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Version: 2024-02-01

607
papers

89,582
citations

299

139
h-index

451

273
g-index

640
all docs

640
docs citations

640
times ranked

54855
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligence, educational attainment, and brain structure in those at familial high risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2022, 43, 414-430.	3.6	14
2	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 102-117.	1.3	61
3	Replicating G – E: The Devil and the Details. <i>Schizophrenia Bulletin</i> , 2022, 48, 4-4.	4.3	3
4	Electrophysiological measures from human iPSC-derived neurons are associated with schizophrenia clinical status and predict individual cognitive performance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	29
5	Molecular phenotypes associated with antipsychotic drugs in the human caudate nucleus. <i>Molecular Psychiatry</i> , 2022, 27, 2061-2067.	7.9	10
6	Genetics and Brain Transcriptomics of Completed Suicide. <i>American Journal of Psychiatry</i> , 2022, 179, 226-241.	7.2	17
7	Amygdala and anterior cingulate transcriptomes from individuals with bipolar disorder reveal downregulated neuroimmune and synaptic pathways. <i>Nature Neuroscience</i> , 2022, 25, 381-389.	14.8	27
8	To Model Developmental Risk in a Dish. <i>American Journal of Psychiatry</i> , 2022, 179, 319-321.	7.2	2
9	Molecular landscapes of human hippocampal immature neurons across lifespan. <i>Nature</i> , 2022, 607, 527-533.	27.8	116
10	Older molecular brain age in severe mental illness. <i>Molecular Psychiatry</i> , 2021, 26, 3646-3656.	7.9	23
11	Cortical cellular diversity and development in schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 203-217.	7.9	11
12	Characterizing the dynamic and functional DNA methylation landscape in the developing human cortex. <i>Epigenetics</i> , 2021, 16, 1-13.	2.7	19
13	Structural Magnetic Resonance Imaging All Over Again. <i>JAMA Psychiatry</i> , 2021, 78, 11.	11.0	33
14	Placental genomic risk scores and early neurodevelopmental outcomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
15	Single molecule in situ hybridization reveals distinct localizations of schizophrenia risk-related transcripts SNX19 and AS3MT in human brain. <i>Molecular Psychiatry</i> , 2021, 26, 3536-3547.	7.9	5
16	Comprehensive identification of somatic nucleotide variants in human brain tissue. <i>Genome Biology</i> , 2021, 22, 92.	8.8	26
17	Genome-wide analyses of smoking behaviors in schizophrenia: Findings from the Psychiatric Genomics Consortium. <i>Journal of Psychiatric Research</i> , 2021, 137, 215-224.	3.1	10
18	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , 2021, 46, 1788-1801.	5.4	12

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19	Air Pollution Exposure Interacts With Polygenic Risk for Depression in Potentiating Stress-Related Cortical Network Connectivity. <i>Biological Psychiatry</i> , 2021, 89, S97-S98.	1.3	0
20	Developmental Profile of Psychiatric Risk Associated With Voltage-Gated Cation Channel Activity. <i>Biological Psychiatry</i> , 2021, 90, 399-408.	1.3	10
21	Genome-wide sequencing-based identification of methylation quantitative trait loci and their role in schizophrenia risk. <i>Nature Communications</i> , 2021, 12, 5251.	12.8	37
22	A generative-discriminative framework that integrates imaging, genetic, and diagnosis into coupled low dimensional space. <i>NeuroImage</i> , 2021, 238, 118200.	4.2	2
23	Induced Pluripotent Stem Cells in Psychiatry: An Overview and Critical Perspective. <i>Biological Psychiatry</i> , 2021, 90, 362-372.	1.3	23
24	Childhood urbanicity interacts with polygenic risk for depression to affect stress-related medial prefrontal function. <i>Translational Psychiatry</i> , 2021, 11, 522.	4.8	10
25	Air pollution interacts with genetic risk to influence cortical networks implicated in depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	22
26	Identification and prioritization of gene sets associated with schizophrenia risk by co-expression network analysis in human brain. <i>Molecular Psychiatry</i> , 2020, 25, 791-804.	7.9	86
27	Schizophrenia risk variants influence multiple classes of transcripts of sorting nexin 19 (SNX19). <i>Molecular Psychiatry</i> , 2020, 25, 831-843.	7.9	36
28	iPSC-derived homogeneous populations of developing schizophrenia cortical interneurons have compromised mitochondrial function. <i>Molecular Psychiatry</i> , 2020, 25, 2873-2888.	7.9	54
29	A Genetics Perspective on the Role of the (Neuro)Immune System in Schizophrenia. <i>Schizophrenia Research</i> , 2020, 217, 105-113.	2.0	43
30	Developmental effects of maternal smoking during pregnancy on the human frontal cortex transcriptome. <i>Molecular Psychiatry</i> , 2020, 25, 3267-3277.	7.9	16
31	KCNH2-3.1 mediates aberrant complement activation and impaired hippocampal-medial prefrontal circuitry associated with working memory deficits. <i>Molecular Psychiatry</i> , 2020, 25, 206-229.	7.9	13
32	Long-read sequencing reveals the complex splicing profile of the psychiatric risk gene CACNA1C in human brain. <i>Molecular Psychiatry</i> , 2020, 25, 37-47.	7.9	98
33	Characterizing the nuclear and cytoplasmic transcriptomes in developing and mature human cortex uncovers new insight into psychiatric disease gene regulation. <i>Genome Research</i> , 2020, 30, 1-11.	5.5	29
34	NURR1 and ERR1 Modulate the Expression of Genes of a <i>DRD2</i> Coexpression Network Enriched for Schizophrenia Risk. <i>Journal of Neuroscience</i> , 2020, 40, 932-941.	3.6	19
35	Special Article: Translational Science Update. Pharmacological Implications of Emerging Schizophrenia Genetics. <i>Journal of Clinical Psychopharmacology</i> , 2020, 40, 323-329.	1.4	10
36	Association of Missense Mutation in FOLH1 With Decreased NAAG Levels and Impaired Working Memory Circuitry and Cognition. <i>American Journal of Psychiatry</i> , 2020, 177, 1129-1139.	7.2	29

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37	Exploiting the Variability of CACNA1C Splicing to Identify Novel, Brain-Selective Targets for Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2020, 87, S172-S173.	1.3	0
38	Missing in Action: African Ancestry Brain Research. <i>Neuron</i> , 2020, 107, 407-411.	8.1	12
39	Nimodipine improves cortical efficiency during working memory in healthy subjects. <i>Translational Psychiatry</i> , 2020, 10, 372.	4.8	11
40	Parietal-Prefrontal Feedforward Connectivity in Association With Schizophrenia Genetic Risk and Delusions. <i>American Journal of Psychiatry</i> , 2020, 177, 1151-1158.	7.2	11
41	A glioneuronal tumor with CLIP2-MET fusion. <i>Npj Genomic Medicine</i> , 2020, 5, 24.	3.8	3
42	Profiling gene expression in the human dentate gyrus granule cell layer reveals insights into schizophrenia and its genetic risk. <i>Nature Neuroscience</i> , 2020, 23, 510-519.	14.8	67
43	Neural substrates of smoking and reward cue reactivity in smokers: a meta-analysis of fMRI studies. <i>Translational Psychiatry</i> , 2020, 10, 97.	4.8	37
44	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
45	Comment on Limbic Hyperactivity in Response to Emotionally Neutral Stimuli in Schizophrenia: A Neuroimaging Meta-Analysis of the Hypervigilant Mind. <i>American Journal of Psychiatry</i> , 2020, 177, 639-640.	7.2	1
46	Variation of Human Neural Stem Cells Generating Organizer States In Vitro before Committing to Cortical Excitatory or Inhibitory Neuronal Fates. <i>Cell Reports</i> , 2020, 31, 107599.	6.4	20
47	Dissecting transcriptomic signatures of neuronal differentiation and maturation using iPSCs. <i>Nature Communications</i> , 2020, 11, 462.	12.8	96
48	Cannabinoid receptor CNR1 expression and DNA methylation in human prefrontal cortex, hippocampus and caudate in brain development and schizophrenia. <i>Translational Psychiatry</i> , 2020, 10, 158.	4.8	42
49	The fetal origins of mental illness. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 549-562.	1.3	190
50	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	6.2	86
51	Divergent neuronal DNA methylation patterns across human cortical development reveal critical periods and a unique role of CpH methylation. <i>Genome Biology</i> , 2019, 20, 196.	8.8	67
52	Dysregulated protocadherin-pathway activity as an intrinsic defect in induced pluripotent stem cell-derived cortical interneurons from subjects with schizophrenia. <i>Nature Neuroscience</i> , 2019, 22, 229-242.	14.8	84
53	Neurons with Complex Karyotypes Are Rare in Aged Human Neocortex. <i>Cell Reports</i> , 2019, 26, 825-835.e7.	6.4	60
54	Integrated DNA methylation and gene expression profiling across multiple brain regions implicate novel genes in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 137, 557-569.	7.7	73

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55	O29. Deconstructing Simple and Choice Decision and Movement Time in Psychosis. Biological Psychiatry, 2019, 85, S117.	1.3	0
56	O58. Childhood Urbanization Affects Prefrontal Cortical Responses to Trait Anxiety and Interacts With Polygenic Risk for Depression. Biological Psychiatry, 2019, 85, S129.	1.3	4
57	Comparison of quantitative trait loci methods: Total expression and allelic imbalance method in brain RNA-seq. PLoS ONE, 2019, 14, e0217765.	2.5	0
58	Comprehensive assessment of multiple biases in small RNA sequencing reveals significant differences in the performance of widely used methods. BMC Genomics, 2019, 20, 513.	2.8	65
59	Novel Implications For RNA In Psychiatric Genetics. European Neuropsychopharmacology, 2019, 29, S719-S720.	0.7	0
60	Regional Heterogeneity in Gene Expression, Regulation, and Coherence in the Frontal Cortex and Hippocampus across Development and Schizophrenia. Neuron, 2019, 103, 203-216.e8.	8.1	158
61	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2019, 86, 545-556.	1.3	67
62	The role of polygenic risk score gene-set analysis in the context of the omnigenic model of schizophrenia. Neuropsychopharmacology, 2019, 44, 1562-1569.	5.4	44
63	Characterization of miRNA Isoform Expression In Schizophrenia Using Postmortem Human Brain Tissue. European Neuropsychopharmacology, 2019, 29, S720.	0.7	1
64	Prefrontal Coexpression of Schizophrenia Risk Genes Is Associated With Treatment Response in Patients. Biological Psychiatry, 2019, 86, 45-55.	1.3	27
65	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
66	Association of a Noncoding RNA Postmortem With Suicide by Violent Means and In Vivo With Aggressive Phenotypes. Biological Psychiatry, 2019, 85, 417-424.	1.3	13
67	Polygenic Risk Scores in Clinical Schizophrenia Research. American Journal of Psychiatry, 2019, 176, 3-4.	7.2	10
68	Thinking About Schizophrenia in an Era of Genomic Medicine. American Journal of Psychiatry, 2019, 176, 12-20.	7.2	45
69	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. JAMA Psychiatry, 2019, 76, 435.	11.0	51
70	Polygenic risk score increases schizophrenia liability through cognition-relevant pathways. Brain, 2019, 142, 471-485.	7.6	69
71	Schizophrenia polygenic risk score predicts mnemonic hippocampal activity. Brain, 2018, 141, 1218-1228.	7.6	36
72	Genetic risk mechanisms of posttraumatic stress disorder in the human brain. Journal of Neuroscience Research, 2018, 96, 21-30.	2.9	24

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73	Attacking Heterogeneity in Schizophrenia by Deriving Clinical Subgroups From Widely Available Symptom Data. Schizophrenia Bulletin, 2018, 44, 101-113.	4.3	41
74	Effects of Schizophrenia Polygenic Risk Scores on Brain Activity and Performance During Working Memory Subprocesses in Healthy Young Adults. Schizophrenia Bulletin, 2018, 44, 844-853.	4.3	22
75	Small RNAs May Answer Big Questions in Mental Illness. Biological Psychiatry, 2018, 83, e1-e3.	1.3	6
76	O4.1. GENETIC VULNERABILITY TO DUSP22 PROMOTOR HYPERMETHYLATION IS INVOLVED IN THE RELATION BETWEEN IN UTERO FAMINE EXPOSURE AND SCHIZOPHRENIA. Schizophrenia Bulletin, 2018, 44, S82-S82.	4.3	0
77	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	12.6	516
78	Convergence of placenta biology and genetic risk for schizophrenia. Nature Medicine, 2018, 24, 792-801.	30.7	214
79	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	12.8	484
80	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. Nature Genetics, 2018, 50, 912-919.	21.4	893
81	Interaction of childhood urbanicity and variation in dopamine genes alters adult prefrontal function as measured by functional magnetic resonance imaging (fMRI). PLoS ONE, 2018, 13, e0195189.	2.5	13
82	Role of gamma-amino-butyric acid in the dorsal anterior cingulate in age-associated changes in cognition. Neuropsychopharmacology, 2018, 43, 2285-2291.	5.4	31
83	264. Unique Molecular Correlates of Schizophrenia and its Genetic Risk in the Hippocampus Compared to Frontal Cortex. Biological Psychiatry, 2018, 83, S107.	1.3	1
84	263. Patterns of RNA-Editing Sites in Hippocampal Dentate Gyrus Neurons. Biological Psychiatry, 2018, 83, S106-S107.	1.3	0
85	Developmental and genetic regulation of the human cortex transcriptome illuminate schizophrenia pathogenesis. Nature Neuroscience, 2018, 21, 1117-1125.	14.8	300
86	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). Twin Research and Human Genetics, 2018, 21, 394-397.	0.6	3
87	Novel inhibitors of As(III) S-adenosylmethionine methyltransferase (AS3MT) identified by virtual screening. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3231-3235.	2.2	6
88	Variations in Dysbindin-1 are associated with cognitive response to antipsychotic drug treatment. Nature Communications, 2018, 9, 2265.	12.8	38
89	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
90	A Study of TNF Pathway Activation in Schizophrenia and Bipolar Disorder in Plasma and Brain Tissue. Schizophrenia Bulletin, 2017, 43, sbw183.	4.3	47

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91	New Repeat Polymorphism in the <i>AKT1</i> Gene Predicts Striatal Dopamine D2/D3 Receptor Availability and Stimulant-Induced Dopamine Release in the Healthy Human Brain. <i>Journal of Neuroscience</i> , 2017, 37, 4982-4991.	3.6	15
92	qSVA framework for RNA quality correction in differential expression analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7130-7135.	7.1	95
93	Genetic insights into the neurodevelopmental origins of schizophrenia. <i>Nature Reviews Neuroscience</i> , 2017, 18, 727-740.	10.2	377
94	Future of Days Past: Neurodevelopment and Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1164-1168.	4.3	89
95	The neurodevelopmental origins of schizophrenia in the penumbra of genomic medicine. <i>World Psychiatry</i> , 2017, 16, 225-226.	10.4	30
96	Late-Onset Alzheimer's Disease Polygenic Risk Profile Score Predicts Hippocampal Function. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 673-679.	1.5	32
97	9. Polygenic Risk Profile Scores Should Predict Cognition in Schizophrenia but, for Individuals with a Large Premorbid/current IQ Difference, They Don't. <i>Biological Psychiatry</i> , 2017, 81, S4-S5.	1.3	0
98	187. Differential Predictors of Stress Resilience during Working Memory across Urban and Rural Upbringing. <i>Biological Psychiatry</i> , 2017, 81, S77-S78.	1.3	0
99	188. Effect of Stress on Prefrontal Network Effective Connectivity during Working Memory Computation. <i>Biological Psychiatry</i> , 2017, 81, S78.	1.3	0
100	Neanderthal-Derived Genetic Variation Shapes Modern Human Cranium and Brain. <i>Scientific Reports</i> , 2017, 7, 6308.	3.3	36
101	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	6.4	103
102	Molecular and cellular reorganization of neural circuits in the human lineage. <i>Science</i> , 2017, 358, 1027-1032.	12.6	192
103	Temporal, Diagnostic, and Tissue-Specific Regulation of NRG3 Isoform Expression in Human Brain Development and Affective Disorders. <i>American Journal of Psychiatry</i> , 2017, 174, 256-265.	7.2	39
104	Enhancing the Informativeness and Replicability of Imaging Genomics Studies. <i>Biological Psychiatry</i> , 2017, 82, 157-164.	1.3	48
105	25. Cortical Information Processing in Patients With Schizophrenia is Modulated by Tolcapone: Role of COMT val158met Genotype. <i>Schizophrenia Bulletin</i> , 2017, 43, S17-S17.	4.3	1
106	The Dopamine D5 Receptor Is Involved in Working Memory. <i>Frontiers in Pharmacology</i> , 2017, 8, 666.	3.5	15
107	Dissociating Bottom-Up and Top-Down Mechanisms in the Cortico-Limbic System during Emotion Processing. <i>Cerebral Cortex</i> , 2016, 26, 144-155.	2.9	105
108	Automated Quality Assessment of Structural Magnetic Resonance Brain Images Based on a Supervised Machine Learning Algorithm. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 52.	2.5	66

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109	Leveraging Genomic Annotations and Pleiotropic Enrichment for Improved Replication Rates in Schizophrenia GWAS. PLoS Genetics, 2016, 12, e1005803.	3.5	34
110	Genotype-Dependent Effects of COMT Inhibition on Cognitive Function in a Highly Specific, Novel Mouse Model of Altered COMT Activity. Neuropsychopharmacology, 2016, 41, 3060-3069.	5.4	18
111	Estimating changing contexts in schizophrenia. Brain, 2016, 139, 2082-2095.	7.6	38
112	Association of DNA Methylation Differences With Schizophrenia in an Epigenome-Wide Association Study. JAMA Psychiatry, 2016, 73, 506.	11.0	151
113	A human-specific AS3MT isoform and BORCS7 are molecular risk factors in the 10q24.32 schizophrenia-associated locus. Nature Medicine, 2016, 22, 649-656.	30.7	142
114	Behavioral, Neurophysiological, and Synaptic Impairment in a Transgenic Neuregulin1 (NRG1-IV) Murine Schizophrenia Model. Journal of Neuroscience, 2016, 36, 4859-4875.	3.6	47
115	Regional Variations in Brain Gyrfication Are Associated with General Cognitive Ability in Humans. Current Biology, 2016, 26, 1301-1305.	3.9	81
116	Genetic Disruption of Arc/Arg3.1 in Mice Causes Alterations in Dopamine and Neurobehavioral Phenotypes Related to Schizophrenia. Cell Reports, 2016, 16, 2116-2128.	6.4	89
117	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
118	Midbrain-like Organoids from Human Pluripotent Stem Cells Contain Functional Dopaminergic and Neuromelanin-Producing Neurons. Cell Stem Cell, 2016, 19, 248-257.	11.1	628
119	Dynamic regulation of RNA editing in human brain development and disease. Nature Neuroscience, 2016, 19, 1093-1099.	14.8	165
120	Brain catechol-O-methyltransferase (COMT) inhibition by tolcapone counteracts recognition memory deficits in normal and chronic phencyclidine-treated rats and in COMT-Val transgenic mice. Behavioural Pharmacology, 2016, 27, 415-421.	1.7	16
121	Prefrontal GABA Levels Measured With Magnetic Resonance Spectroscopy in Patients With Psychosis and Unaffected Siblings. American Journal of Psychiatry, 2016, 173, 527-534.	7.2	37
122	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. JAMA Psychiatry, 2016, 73, 497.	11.0	51
123	KCNH2-3.1 expression impairs cognition and alters neuronal function in a model of molecular pathology associated with schizophrenia. Molecular Psychiatry, 2016, 21, 1517-1526.	7.9	28
124	Impact of a cis-associated gene expression SNP on chromosome 20q11.22 on bipolar disorder susceptibility, hippocampal structure and cognitive performance. British Journal of Psychiatry, 2016, 208, 128-137.	2.8	11
125	Altering the course of schizophrenia: progress and perspectives. Nature Reviews Drug Discovery, 2016, 15, 485-515.	46.4	410
126	Psychiatric Risk Gene Transcription Factor 4 Regulates Intrinsic Excitability of Prefrontal Neurons via Repression of SCN10a and KCNQ1. Neuron, 2016, 90, 43-55.	8.1	88

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127	Mapping DNA methylation across development, genotype and schizophrenia in the human frontal cortex. <i>Nature Neuroscience</i> , 2016, 19, 40-47.	14.8	417
128	Invalid assumptions in clustering analyses of category fluency data: Reply to Sung, Gordon and Schretlen (2015). <i>Cortex</i> , 2016, 75, 255-259.	2.4	6
129	The impact of Val108/158Met polymorphism of catechol-O-methyltransferase on brain oscillations during working memory. <i>Neuroscience Letters</i> , 2016, 610, 86-91.	2.1	3
130	Differential Response to Risperidone in Schizophrenia Patients by <i>KCNH2</i> Genotype and Drug Metabolizer Status. <i>American Journal of Psychiatry</i> , 2016, 173, 53-59.	7.2	24
131	Regulation of Brain-Derived Neurotrophic Factor Exocytosis and Gamma-Aminobutyric Acidergic Interneuron Synapse by the Schizophrenia Susceptibility Gene Dysbindin-1. <i>Biological Psychiatry</i> , 2016, 80, 312-322.	1.3	42
132	Finding the Elusive Psychiatric "Lesion" With 21st-Century Neuroanatomy: A Note of Caution. <i>American Journal of Psychiatry</i> , 2016, 173, 27-33.	7.2	156
133	Strong Components of Epigenetic Memory in Cultured Human Fibroblasts Related to Site of Origin and Donor Age. <i>PLoS Genetics</i> , 2016, 12, e1005819.	3.5	20
134	GAD2 Alternative Transcripts in the Human Prefrontal Cortex, and in Schizophrenia and Affective Disorders. <i>PLoS ONE</i> , 2016, 11, e0148558.	2.5	22
135	Seeking Optimal Region-Of-Interest (ROI) Single-Value Summary Measures for fMRI Studies in Imaging Genetics. <i>PLoS ONE</i> , 2016, 11, e0151391.	2.5	38
136	Schizophrenia. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15067.	30.5	724
137	A variable number of tandem repeats in the 3' untranslated region of the dopamine transporter modulates striatal function during working memory updating across the adult age span. <i>European Journal of Neuroscience</i> , 2015, 42, 1912-1918.	2.6	14
138	Going beyond the current neuroinformatics infrastructure. <i>Frontiers in Neuroinformatics</i> , 2015, 9, 15.	2.5	2
139	Investigation of the Prenatal Expression Patterns of 108 Schizophrenia-Associated Genetic Loci. <i>Biological Psychiatry</i> , 2015, 77, e43-e51.	1.3	51
140	Glutamate Networks Implicate Cognitive Impairments in Schizophrenia: Genome-Wide Association Studies of 52 Cognitive Phenotypes. <i>Schizophrenia Bulletin</i> , 2015, 41, 909-918.	4.3	65
141	Variation in Dopamine D2 and Serotonin 5-HT2A Receptor Genes is Associated with Working Memory Processing and Response to Treatment with Antipsychotics. <i>Neuropsychopharmacology</i> , 2015, 40, 1600-1608.	5.4	48
142	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
143	Effect of trait anxiety on prefrontal control mechanisms during emotional conflict. <i>Human Brain Mapping</i> , 2015, 36, 2207-2214.	3.6	28
144	A Common Polymorphism in <i>SCN2A</i> Predicts General Cognitive Ability through Effects on PFC Physiology. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1766-1774.	2.3	6

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145	Whither Research Domain Criteria (RDoC)?. JAMA Psychiatry, 2015, 72, 1161.	11.0	65
146	Developmental regulation of human cortex transcription and its clinical relevance at single base resolution. Nature Neuroscience, 2015, 18, 154-161.	14.8	142
147	COMT Genetic Reduction Produces Sexually Divergent Effects on Cortical Anatomy and Working Memory in Mice and Humans. Cerebral Cortex, 2015, 25, 2529-2541.	2.9	57
148	Perceptual category judgment deficits are related to prefrontal decision making abnormalities in schizophrenia. Frontiers in Psychiatry, 2014, 4, 184.	2.6	4
149	Effects of Neuregulin 3 Genotype on Human Prefrontal Cortex Physiology. Journal of Neuroscience, 2014, 34, 1051-1056.	3.6	25
150	RDoCs redux. World Psychiatry, 2014, 13, 36-38.	10.4	37
151	Prenatal Expression Patterns of Genes Associated With Neuropsychiatric Disorders. American Journal of Psychiatry, 2014, 171, 758-767.	7.2	96
152	Altered Hippocampal-Parahippocampal Function During Stimulus Encoding. JAMA Psychiatry, 2014, 71, 236.	11.0	53
153	Expression of <i>ZNF804A</i> in Human Brain and Alterations in Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. JAMA Psychiatry, 2014, 71, 1112.	11.0	102
154	Differential Effects of Common Variants in <i>SCN2A</i> on General Cognitive Ability, Brain Physiology, and messenger RNA Expression in Schizophrenia Cases and Control Individuals. JAMA Psychiatry, 2014, 71, 647.	11.0	33
155	WWC1 Genotype Modulates Age-Related Decline in Episodic Memory Function Across the Adult Life Span. Biological Psychiatry, 2014, 75, 693-700.	1.3	28
156	Dynamic cortical involvement in implicit anticipation during statistical learning. Neuroscience Letters, 2014, 558, 73-77.	2.1	5
157	Characteristics of the Cation Cotransporter NKCC1 in Human Brain: Alternate Transcripts, Expression in Development, and Potential Relationships to Brain Function and Schizophrenia. Journal of Neuroscience, 2014, 34, 4929-4940.	3.6	54
158	Identification of Candidate Single-Nucleotide Polymorphisms in NRXN1 Related to Antipsychotic Treatment Response in Patients with Schizophrenia. Neuropsychopharmacology, 2014, 39, 2170-2178.	5.4	22
159	Deriving semantic structure from category fluency: Clustering techniques and their pitfalls. Cortex, 2014, 55, 130-147.	2.4	31
160	Adolescent mental health—Opportunity and obligation. Science, 2014, 346, 547-549.	12.6	358
161	Modeling a Genetic Risk for Schizophrenia in iPSCs and Mice Reveals Neural Stem Cell Deficits Associated with Adherens Junctions and Polarity. Cell Stem Cell, 2014, 15, 79-91.	11.1	238
162	Incomplete penetrance of NRXN1 deletions in families with schizophrenia. Schizophrenia Research, 2014, 155, 1-7.	2.0	39

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163	Category fluency, latent semantic analysis and schizophrenia: a candidate gene approach. <i>Cortex</i> , 2014, 55, 182-191.	2.4	67
164	The Ultimate Intra-/Extra-Dimensional Attentional Set-Shifting Task for Mice. <i>Biological Psychiatry</i> , 2014, 75, 660-670.	1.3	55
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