

Thomas M Hyde

List of Publications by Year in descending order

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Version: 2024-02-01

181
papers

20,720
citations

15466

65
h-index

12233

133
g-index

192
all docs

192
docs citations

192
times ranked

25864
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular phenotypes associated with antipsychotic drugs in the human caudate nucleus. <i>Molecular Psychiatry</i> , 2022, 27, 2061-2067.	4.1	10
2	Genetics and Brain Transcriptomics of Completed Suicide. <i>American Journal of Psychiatry</i> , 2022, 179, 226-241.	4.0	17
3	Amygdala and anterior cingulate transcriptomes from individuals with bipolar disorder reveal downregulated neuroimmune and synaptic pathways. <i>Nature Neuroscience</i> , 2022, 25, 381-389.	7.1	27
4	Decoding Shared Versus Divergent Transcriptomic Signatures Across Cortico-Amygdala Circuitry in PTSD and Depressive Disorders. <i>American Journal of Psychiatry</i> , 2022, 179, 673-686.	4.0	21
5	Molecular landscapes of human hippocampal immature neurons across lifespan. <i>Nature</i> , 2022, 607, 527-533.	13.7	116
6	Characterizing the dynamic and functional DNA methylation landscape in the developing human cortex. <i>Epigenetics</i> , 2021, 16, 1-13.	1.3	19
7	Transcriptome-scale spatial gene expression in the human dorsolateral prefrontal cortex. <i>Nature Neuroscience</i> , 2021, 24, 425-436.	7.1	418
8	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.	4.1	5
9	P-selectin axis plays a key role in microglia immunophenotype and glioblastoma progression. <i>Nature Communications</i> , 2021, 12, 1912.	5.8	37
10	Epigenome-wide study of brain DNA methylation following acute opioid intoxication. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108658.	1.6	15
11	Genome-wide sequencing-based identification of methylation quantitative trait loci and their role in schizophrenia risk. <i>Nature Communications</i> , 2021, 12, 5251.	5.8	37
12	Single-nucleus transcriptome analysis reveals cell-type-specific molecular signatures across reward circuitry in the human brain. <i>Neuron</i> , 2021, 109, 3088-3103.e5.	3.8	95
13	Suicide in Older Adult Men Is Not Related to a Personal History of Participation in Football. <i>Frontiers in Neurology</i> , 2021, 12, 745824.	1.1	2
14	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.	4.1	86
15	Schizophrenia risk variants influence multiple classes of transcripts of sorting nexin 19 (SNX19). <i>Molecular Psychiatry</i> , 2020, 25, 831-843.	4.1	36
16	Developmental effects of maternal smoking during pregnancy on the human frontal cortex transcriptome. <i>Molecular Psychiatry</i> , 2020, 25, 3267-3277.	4.1	16
17	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.	4.1	98
18	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.	2.4	29

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19	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.	1.7	19
20	Sex differences in the transcription of glutamate transporters in major depression and suicide.. <i>Journal of Affective Disorders</i> , 2020, 277, 244-252.	2.0	5
21	Association of Missense Mutation in FOLH1 With Decreased NAAC Levels and Impaired Working Memory Circuitry and Cognition. <i>American Journal of Psychiatry</i> , 2020, 177, 1129-1139.	4.0	29
22	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.	0.7	0
23	dotdotdot: an automated approach to quantify multiplex single molecule fluorescent in situ hybridization (smFISH) images in complex tissues. <i>Nucleic Acids Research</i> , 2020, 48, e66-e66.	6.5	46
24	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.	7.1	67
25	Dissecting transcriptomic signatures of neuronal differentiation and maturation using iPSCs. <i>Nature Communications</i> , 2020, 11, 462.	5.8	96
26	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.	2.4	42
27	Generation of four postmortem dura-derived iPSC cell lines from four control individuals with genotypic and brain-region-specific transcriptomic data available through the BrainSEQ consortium.. <i>Stem Cell Research</i> , 2020, 46, 101806.	0.3	4
28	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.	3.8	67
29	Neurons with Complex Karyotypes Are Rare in Aged Human Neocortex. <i>Cell Reports</i> , 2019, 26, 825-835.e7.	2.9	60
30	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.	3.9	73
31	Comparison of quantitative trait loci methods: Total expression and allelic imbalance method in brain RNA-seq. <i>PLoS ONE</i> , 2019, 14, e0217765.	1.1	0
32	Regional Heterogeneity in Gene Expression, Regulation, and Coherence in the Frontal Cortex and Hippocampus across Development and Schizophrenia. <i>Neuron</i> , 2019, 103, 203-216.e8.	3.8	158
33	Somatic LINE-1 retrotransposition in cortical neurons and non-brain tissues of Rett patients and healthy individuals. <i>PLoS Genetics</i> , 2019, 15, e1008043.	1.5	45
34	Characterization of miRNA Isoform Expression In Schizophrenia Using Postmortem Human Brain Tissue. <i>European Neuropsychopharmacology</i> , 2019, 29, S720.	0.3	1
35	Prefrontal Coexpression of Schizophrenia Risk Genes Is Associated With Treatment Response in Patients. <i>Biological Psychiatry</i> , 2019, 86, 45-55.	0.7	27
36	African-American and Caucasian participation in postmortem human brain donation for neuropsychiatric research. <i>PLoS ONE</i> , 2019, 14, e0222565.	1.1	5

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37	Association of a Noncoding RNA Postmortem With Suicide by Violent Means and In Vivo With Aggressive Phenotypes. <i>Biological Psychiatry</i> , 2019, 85, 417-424.	0.7	13
38	Shared molecular neuropathology across major psychiatric disorders parallels polygenic overlap. <i>Science</i> , 2018, 359, 693-697.	6.0	851
39	Genetic risk mechanisms of posttraumatic stress disorder in the human brain. <i>Journal of Neuroscience Research</i> , 2018, 96, 21-30.	1.3	24
40	Implementation and clinical characteristics of a posttraumatic stress disorder brain collection. <i>Journal of Neuroscience Research</i> , 2018, 96, 16-20.	1.3	10
41	Revealing the brain's molecular architecture. <i>Science</i> , 2018, 362, 1262-1263.	6.0	45
42	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. <i>Science</i> , 2018, 362, .	6.0	516
43	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. <i>Science</i> , 2018, 362, .	6.0	805
44	Comprehensive functional genomic resource and integrative model for the human brain. <i>Science</i> , 2018, 362, .	6.0	618
45	Brain donation at autopsy: clinical characterization and toxicologic analyses. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 150, 143-154.	1.0	4
46	264. Unique Molecular Correlates of Schizophrenia and its Genetic Risk in the Hippocampus Compared to Frontal Cortex. <i>Biological Psychiatry</i> , 2018, 83, S107.	0.7	1
47	Developmental and genetic regulation of the human cortex transcriptome illuminate schizophrenia pathogenesis. <i>Nature Neuroscience</i> , 2018, 21, 1117-1125.	7.1	300
48	Variations in Dysbindin-1 are associated with cognitive response to antipsychotic drug treatment. <i>Nature Communications</i> , 2018, 9, 2265.	5.8	38
49	Deficits in the activity of presynaptic $\hat{3}$ -aminobutyric acid type B receptors contribute to altered neuronal excitability in fragile X syndrome. <i>Journal of Biological Chemistry</i> , 2017, 292, 6621-6632.	1.6	39
50	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.	3.3	95
51	Molecular and cellular reorganization of neural circuits in the human lineage. <i>Science</i> , 2017, 358, 1027-1032.	6.0	192
52	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.	4.0	39
53	Reduced kynurenine pathway metabolism and cytokine expression in the prefrontal cortex of depressed individuals. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 386-394.	1.4	79
54	Altered $\hat{1}$ -synuclein, parkin, and synphilin isoform levels in multiple system atrophy brains. <i>Journal of Neurochemistry</i> , 2016, 136, 172-185.	2.1	41

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55	Association of DNA Methylation Differences With Schizophrenia in an Epigenome-Wide Association Study. <i>JAMA Psychiatry</i> , 2016, 73, 506.	6.0	151
56	A human-specific AS3MT isoform and BORCS7 are molecular risk factors in the 10q24.32 schizophrenia-associated locus. <i>Nature Medicine</i> , 2016, 22, 649-656.	15.2	142
57	Metabotropic glutamate receptor 3 (mGlu3; mGluR3; GRM3) in schizophrenia: Antibody characterisation and a semi-quantitative western blot study. <i>Schizophrenia Research</i> , 2016, 177, 18-27.	1.1	20
58	Midbrain-like Organoids from Human Pluripotent Stem Cells Contain Functional Dopaminergic and Neuromelanin-Producing Neurons. <i>Cell Stem Cell</i> , 2016, 19, 248-257.	5.2	628
59	Dynamic regulation of RNA editing in human brain development and disease. <i>Nature Neuroscience</i> , 2016, 19, 1093-1099.	7.1	165
60	Assessment of genetic risk for distribution of total interstitial white matter neurons in dorsolateral prefrontal cortex: role in schizophrenia. <i>Schizophrenia Research</i> , 2016, 176, 141-143.	1.1	6
61	Genomic structure and expression of the human serotonin 2A receptor gene (HTR2A) locus: identification of novel HTR2A and antisense (HTR2A-AS1) exons. <i>BMC Genetics</i> , 2016, 17, 16.	2.7	26
62	Impact of a <i>cis</i> -associated gene expression SNP on chromosome 20q11.22 on bipolar disorder susceptibility, hippocampal structure and cognitive performance. <i>British Journal of Psychiatry</i> , 2016, 208, 128-137.	1.7	11
63	Psychiatric Risk Gene Transcription Factor 4 Regulates Intrinsic Excitability of Prefrontal Neurons via Repression of SCN10a and KCNQ1. <i>Neuron</i> , 2016, 90, 43-55.	3.8	88
64	Mapping DNA methylation across development, genotype and schizophrenia in the human frontal cortex. <i>Nature Neuroscience</i> , 2016, 19, 40-47.	7.1	417
65	Strong Components of Epigenetic Memory in Cultured Human Fibroblasts Related to Site of Origin and Donor Age. <i>PLoS Genetics</i> , 2016, 12, e1005819.	1.5	20
66	GAD2 Alternative Transcripts in the Human Prefrontal Cortex, and in Schizophrenia and Affective Disorders. <i>PLoS ONE</i> , 2016, 11, e0148558.	1.1	22
67	Human Obesity Associated with an Intronic SNP in the Brain-Derived Neurotrophic Factor Locus. <i>Cell Reports</i> , 2015, 13, 1073-1080.	2.9	64
68	Practical impacts of genomic data "cleaning" on biological discovery using surrogate variable analysis. <i>BMC Bioinformatics</i> , 2015, 16, 372.	1.2	51
69	Cortical Transcriptional Profiles in APOE4 Carriers with Alzheimer's Disease: Patterns of Protection and Degeneration. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 969-978.	1.2	10
70	Investigation of the Prenatal Expression Patterns of 108 Schizophrenia-Associated Genetic Loci. <i>Biological Psychiatry</i> , 2015, 77, e43-e51.	0.7	51
71	<i>CHRNA7</i> and <i>CHRFAM7A</i> mRNAs: Co-Localized and Their Expression Levels Altered in the Postmortem Dorsolateral Prefrontal Cortex in Major Psychiatric Disorders. <i>American Journal of Psychiatry</i> , 2015, 172, 1122-1130.	4.0	58
72	Molecular Mechanisms and Timing of Cortical Immune Activation in Schizophrenia. <i>American Journal of Psychiatry</i> , 2015, 172, 1052-1053.	4.0	2

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73	Developmental regulation of human cortex transcription and its clinical relevance at single base resolution. <i>Nature Neuroscience</i> , 2015, 18, 154-161.	7.1	142
74	Myelin, myelin-related disorders, and psychosis. <i>Schizophrenia Research</i> , 2015, 161, 85-93.	1.1	124
75	Prenatal Expression Patterns of Genes Associated With Neuropsychiatric Disorders. <i>American Journal of Psychiatry</i> , 2014, 171, 758-767.	4.0	96
76	Expression of <i>ZNF804A</i> in Human Brain and Alterations in Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2014, 71, 1112.	6.0	102
77	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. <i>JAMA Psychiatry</i> , 2014, 71, 647.	6.0	33
78	Characteristics of the Cation Cotransporter NKCC1 in Human Brain: Alternate Transcripts, Expression in Development, and Potential Relationships to Brain Function and Schizophrenia. <i>Journal of Neuroscience</i> , 2014, 34, 4929-4940.	1.7	54
79	Modeling a Genetic Risk for Schizophrenia in iPSCs and Mice Reveals Neural Stem Cell Deficits Associated with Adherens Junctions and Polarity. <i>Cell Stem Cell</i> , 2014, 15, 79-91.	5.2	238
80	A Genetic Polymorphism for Translocator Protein 18 Kda Affects both <i>in Vitro</i> and <i>in Vivo</i> Radioligand Binding in Human Brain to this Putative Biomarker of Neuroinflammation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 53-58.	2.4	207
81	Transcript-Specific Associations of SLC12A5 (KCC2) in Human Prefrontal Cortex with Development, Schizophrenia, and Affective Disorders. <i>Journal of Neuroscience</i> , 2012, 32, 5216-5222.	1.7	84
82	Large-Scale Cellular-Resolution Gene Profiling in Human Neocortex Reveals Species-Specific Molecular Signatures. <i>Cell</i> , 2012, 149, 483-496.	13.5	342
83	Analysis of Copy Number Variations in Brain DNA from Patients with Schizophrenia and Other Psychiatric Disorders. <i>Biological Psychiatry</i> , 2012, 72, 651-654.	0.7	31
84	Binding of a tritiated inverse agonist to cannabinoid CB1 receptors is increased in patients with schizophrenia. <i>Schizophrenia Research</i> , 2012, 141, 185-188.	1.1	46
85	Neuregulin 1-ErbB4-PI3K signaling in schizophrenia and phosphoinositide 3-kinase-p110 α inhibition as a potential therapeutic strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12165-12170.	3.3	127
86	DNA Methylation Signatures in Development and Aging of the Human Prefrontal Cortex. <i>American Journal of Human Genetics</i> , 2012, 90, 260-272.	2.6	350
87	Psychiatric Brain Banking: Three Perspectives on Current Trends and Future Directions. <i>Biological Psychiatry</i> , 2011, 69, 104-112.	0.7	84
88	Genetic Neuropathology of Schizophrenia: New Approaches to an Old Question and New Uses for Postmortem Human Brains. <i>Biological Psychiatry</i> , 2011, 69, 140-145.	0.7	83
89	Evidence of Sex-Modulated Association of ZNF804A with Schizophrenia. <i>Biological Psychiatry</i> , 2011, 69, 914-917.	0.7	57
90	Temporal dynamics and genetic control of transcription in the human prefrontal cortex. <i>Nature</i> , 2011, 478, 519-523.	13.7	644

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91	Spatio-temporal transcriptome of the human brain. <i>Nature</i> , 2011, 478, 483-489.	13.7	1,753
92	Expression of GABA Signaling Molecules KCC2, NKCC1, and GAD1 in Cortical Development and Schizophrenia. <i>Journal of Neuroscience</i> , 2011, 31, 11088-11095.	1.7	279
93	The DISC1 Ser704Cys substitution affects centrosomal localization of its binding partner PCM1 in glia in human brain. <i>Human Molecular Genetics</i> , 2010, 19, 2487-2496.	1.4	36
94	Common genetic variation in Neuregulin 3 (<i>NRG3</i>) influences risk for schizophrenia and impacts <i>NRG3</i> expression in human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15619-15624.	3.3	118
95	The Neuropeptide VGF Is Reduced in Human Bipolar Postmortem Brain and Contributes to Some of the Behavioral and Molecular Effects of Lithium. <i>Journal of Neuroscience</i> , 2010, 30, 9368-9380.	1.7	44
96	Genetic Variation in FGF20 Modulates Hippocampal Biology. <i>Journal of Neuroscience</i> , 2010, 30, 5992-5997.	1.7	21
97	Handedness, heritability, neurocognition and brain asymmetry in schizophrenia. <i>Brain</i> , 2010, 133, 3113-3122.	3.7	71
98	Genetic Variation in CACNA1C Affects Brain Circuitries Related to Mental Illness. <i>Archives of General Psychiatry</i> , 2010, 67, 939.	13.8	289
99	Human locus coeruleus neurons express the GABAA receptor $\alpha 2$ subunit gene and produce benzodiazepine binding. <i>Neuroscience Letters</i> , 2010, 477, 77-81.	1.0	11
100	<i>DISC1</i> splice variants are upregulated in schizophrenia and associated with risk polymorphisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15873-15878.	3.3	162
101	Expression of Kinase Interacting with Stathmin (KIS, UHMK1) in human brain and lymphoblasts: effects of schizophrenia and genotype. <i>Brain Research</i> , 2009, 1301, 197-206.	1.1	9
102	A primate-specific, brain isoform of KCNH2 affects cortical physiology, cognition, neuronal repolarization and risk of schizophrenia. <i>Nature Medicine</i> , 2009, 15, 509-518.	15.2	232
103	A comparison of human brain dissection by drill versus saw on nucleic acid quality. <i>Journal of Neuroscience Methods</i> , 2009, 179, 68-70.	1.3	2
104	Age-related changes in the expression of schizophrenia susceptibility genes in the human prefrontal cortex. <i>Brain Structure and Function</i> , 2008, 213, 255-271.	1.2	50
105	Increased lactate levels and reduced pH in postmortem brains of schizophrenics: Medication confounds. <i>Journal of Neuroscience Methods</i> , 2008, 169, 208-213.	1.3	66
106	CLINICAL STUDY: Postmortem diagnosis and toxicological validation of illicit substance use. <i>Addiction Biology</i> , 2008, 13, 105-117.	1.4	12
107	Evaluation of tissue collection for postmortem studies of bipolar disorder. <i>Bipolar Disorders</i> , 2008, 10, 822-828.	1.1	20
108	Expression of oligodendrocyte-associated genes in dorsolateral prefrontal cortex of patients with schizophrenia. <i>Schizophrenia Research</i> , 2008, 98, 129-138.	1.1	106

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109	Expression of a GRM3 Splice Variant is Increased in the Dorsolateral Prefrontal Cortex of Individuals Carrying a Schizophrenia Risk SNP. <i>Neuropsychopharmacology</i> , 2008, 33, 2626-2634.	2.8	66
110	Enuresis as a premorbid developmental marker of schizophrenia. <i>Brain</i> , 2008, 131, 2489-2498.	3.7	31
111	Drug Metabolism in Human Brain: High Levels of Cytochrome P4503A43 in Brain and Metabolism of Anti-Anxiety Drug Alprazolam to Its Active Metabolite. <i>PLoS ONE</i> , 2008, 3, e2337.	1.1	61
112	Frontal release signs and cognition in people with schizophrenia, their siblings and healthy controls. <i>British Journal of Psychiatry</i> , 2007, 191, 120-125.	1.7	22
113	$\hat{\pm}7$ nicotinic acetylcholine receptor mRNA expression and binding in postmortem human brain are associated with genetic variation in neuregulin 1. <i>Human Molecular Genetics</i> , 2007, 16, 2921-2932.	1.4	61
114	Critical Factors in Gene Expression in Postmortem Human Brain: Focus on Studies in Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 650-658.	0.7	259
115	Characterization of KIAA0513, a novel signaling molecule that interacts with modulators of neuroplasticity, apoptosis, and the cytoskeleton. <i>Brain Research</i> , 2006, 1121, 1-11.	1.1	27
116	A validated positive chemical ionization GC/MS method for the identification and quantification of amphetamine, opiates, cocaine, and metabolites in human postmortem brain. <i>Journal of Mass Spectrometry</i> , 2006, 41, 175-184.	0.7	28
117	RGS4 mRNA expression in postmortem human cortex is associated with COMT Val158Met genotype and COMT enzyme activity. <i>Human Molecular Genetics</i> , 2006, 15, 2804-2812.	1.4	48
118	Expression of DISC1 binding partners is reduced in schizophrenia and associated with DISC1 SNPs. <i>Human Molecular Genetics</i> , 2006, 15, 1245-1258.	1.4	154
119	Neuregulin 1 transcripts are differentially expressed in schizophrenia and regulated by 5' SNPs associated with the disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6747-6752.	3.3	380
120	Transcriptional Changes Common to Human Cocaine, Cannabis and Phencyclidine Abuse. <i>PLoS ONE</i> , 2006, 1, e114.	1.1	50
121	Dr. Law and Colleagues Reply. <i>American Journal of Psychiatry</i> , 2005, 162, 1389-a-1390.	4.0	0
122	A conserved mRNA expression profile of SREB2 (GPR85) in adult human, monkey, and rat forebrain. <i>Molecular Brain Research</i> , 2005, 138, 58-69.	2.5	34
123	Reliability of psychiatric diagnosis in postmortem research. <i>Biological Psychiatry</i> , 2005, 57, 96-101.	0.7	70
124	Reduced Density of Cholinergic Interneurons in the Ventral Striatum in Schizophrenia: An In Situ Hybridization Study. <i>Biological Psychiatry</i> , 2005, 58, 408-416.	0.7	71
125	Variation in GRM3 affects cognition, prefrontal glutamate, and risk for schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12604-12609.	3.3	381
126	Glutamate Carboxypeptidase II Gene Expression in the Human Frontal and Temporal Lobe in Schizophrenia. <i>Neuropsychopharmacology</i> , 2004, 29, 117-125.	2.8	45

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127	Gene Expression of Metabolic Enzymes and a Protease Inhibitor in the Prefrontal Cortex Are Decreased in Schizophrenia. <i>Neurochemical Research</i> , 2004, 29, 1245-1255.	1.6	85
128	Differential expression of human COMT alleles in brain and lymphoblasts detected by RT-coupled 5' nuclease assay. <i>Psychopharmacology</i> , 2004, 177, 178-184.	1.5	55
129	Functional Analysis of Genetic Variation in Catechol-O-Methyltransferase (COMT): Effects on mRNA, Protein, and Enzyme Activity in Postmortem Human Brain. <i>American Journal of Human Genetics</i> , 2004, 75, 807-821.	2.6	1,495
130	Reduced Spinophilin But Not Microtubule-Associated Protein 2 Expression in the Hippocampal Formation in Schizophrenia and Mood Disorders: Molecular Evidence for a Pathology of Dendritic Spines. <i>American Journal of Psychiatry</i> , 2004, 161, 1848-1855.	4.0	134
131	Catechol O-Methyltransferase (COMT) mRNA Expression in the Dorsolateral Prefrontal Cortex of Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , 2003, 28, 1521-1530.	2.8	126
132	Catechol-O-Methyltransferase Genotype and Dopamine Regulation in the Human Brain. <i>Journal of Neuroscience</i> , 2003, 23, 2008-2013.	1.7	294
133	Habit and Skill Learning in Schizophrenia: Evidence of Normal Striatal Processing With Abnormal Cortical Input. <i>Learning and Memory</i> , 2002, 9, 430-442.	0.5	102
134	Dopamine Modulates the Response of the Human Amygdala: A Study in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2002, 22, 9099-9103.	1.7	261
135	Neurotensin receptor binding abnormalities in the entorhinal cortex in schizophrenia and affective disorders. <i>Biological Psychiatry</i> , 2002, 51, 795-800.	0.7	19
136	Microarray analysis of gene expression in the prefrontal cortex in schizophrenia: a preliminary study. <i>Schizophrenia Research</i> , 2002, 58, 11-20.	1.1	261
137	Synaptophysin and GAP-43 mRNA levels in the hippocampus of subjects with schizophrenia. <i>Schizophrenia Research</i> , 2001, 49, 89-98.	1.1	59
138	An association between reduced interhemispheric EEG coherence in the temporal lobe and genetic risk for schizophrenia. <i>Schizophrenia Research</i> , 2001, 49, 129-143.	1.1	109
139	Relative risk for cognitive impairments in siblings of patients with schizophrenia. <i>Biological Psychiatry</i> , 2001, 50, 98-107.	0.7	289
140	Cholinergic systems and schizophrenia: primary pathology or epiphenomena?. <i>Journal of Chemical Neuroanatomy</i> , 2001, 22, 53-63.	1.0	108
141	Relative Risk of Neurological Signs in Siblings of Patients With Schizophrenia. <i>American Journal of Psychiatry</i> , 2001, 158, 1827-1834.	4.0	95
142	Localization of epidermal growth factor receptors and putative neuroblasts in human subependymal zone. <i>Journal of Comparative Neurology</i> , 2000, 423, 359-372.	0.9	127
143	Decreased μ -opioid receptor binding in the globus pallidus of rats treated with chronic haloperidol. <i>Psychopharmacology</i> , 2000, 150, 260-263.	1.5	13
144	Persistent Alterations in Dendrites, Spines, and Dynorphinergic Synapses in the Nucleus Accumbens Shell of Rats with Neuroleptic-Induced Dyskinesias. <i>Journal of Neuroscience</i> , 2000, 20, 7798-7806.	1.7	49

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145	Differential effects of haloperidol and clozapine on ionotropic glutamate receptors in rats. , 1999, 34, 266-276.		41
146	Failure to down regulate NMDA receptors in the striatum and nucleus accumbens associated with neuroleptic-induced dyskinesia. Brain Research, 1998, 796, 291-295.	1.1	13
147	Effects of prefrontal cortical lesions on neuropeptide and dopamine receptor gene expression in the striatum-accumbens complex. Brain Research, 1998, 797, 55-64.	1.1	14
148	Cystic fibrosis transmembrane conductance regulator expression in human hypothalamus. NeuroReport, 1998, 9, 141-144.	0.6	64
149	Neuropathology of the cerebellum in schizophreniaâ€”An update: 1996 and future directions. Biological Psychiatry, 1997, 42, 213-224.	0.7	89
150	Neuropathology of Suicide.. Annals of the New York Academy of Sciences, 1997, 836, 201-219.	1.8	16
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