Thomas M Hyde

List of Publications by Year
in descending order

181 papers	20,720 citations	15504 65 h-index	12272 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. Molecular Psychiatry, 2022, 27, 2061-2067.	7.9	10
2	Genetics and Brain Transcriptomics of Completed Suicide. American Journal of Psychiatry, 2022, 179, 226-241.	7.2	17
3	Amygdala and anterior cingulate transcriptomes from individuals with bipolar disorder reveal downregulated neuroimmune and synaptic pathways. Nature Neuroscience, 2022, 25, 381-389.	14.8	27
4	Decoding Shared Versus Divergent Transcriptomic Signatures Across Cortico-Amygdala Circuitry in PTSD and Depressive Disorders. American Journal of Psychiatry, 2022, 179, 673-686.	7.2	21
5	Molecular landscapes of human hippocampal immature neurons across lifespan. Nature, 2022, 607, 527-533.	27.8	116
6	Characterizing the dynamic and functional DNA methylation landscape in the developing human cortex. Epigenetics, 2021, 16, 1-13.	2.7	19
7	Transcriptome-scale spatial gene expression in the human dorsolateral prefrontal cortex. Nature Neuroscience, 2021, 24, 425-436.	14.8	418
8	Single molecule in situ hybridization reveals distinct localizations of schizophrenia risk-related transcripts SNX19 and AS3MT in human brain. Molecular Psychiatry, 2021, 26, 3536-3547.	7.9	5
9	P-selectin axis plays a key role in microglia immunophenotype and glioblastoma progression. Nature Communications, 2021, 12, 1912.	12.8	37
10	Epigenome-wide study of brain DNA methylation following acute opioid intoxication. Drug and Alcohol Dependence, 2021, 221, 108658.	3.2	15
11	Genome-wide sequencing-based identification of methylation quantitative trait loci and their role in schizophrenia risk. Nature Communications, 2021, 12, 5251.	12.8	37
12	Single-nucleus transcriptome analysis reveals cell-type-specific molecular signatures across reward circuitry in the human brain. Neuron, 2021, 109, 3088-3103.e5.	8.1	95
13	Suicide in Older Adult Men Is Not Related to a Personal History of Participation in Football. Frontiers in Neurology, 2021, 12, 745824.	2.4	2
14	Identification and prioritization of gene sets associated with schizophrenia risk by co-expression network analysis in human brain. Molecular Psychiatry, 2020, 25, 791-804.	7.9	86
15	Schizophrenia risk variants influence multiple classes of transcripts of sorting nexin 19 (SNX19). Molecular Psychiatry, 2020, 25, 831-843.	7.9	36
16	Developmental effects of maternal smoking during pregnancy on the human frontal cortex transcriptome. Molecular Psychiatry, 2020, 25, 3267-3277.	7.9	16
17	Long-read sequencing reveals the complex splicing profile of the psychiatric risk gene CACNA1C in human brain. Molecular Psychiatry, 2020, 25, 37-47.	7.9	98
18	Characterizing the nuclear and cytoplasmic transcriptomes in developing and mature human cortex uncovers new insight into psychiatric disease gene regulation. Genome Research, 2020, 30, 1-11.	5.5	29

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19	NURR1 and ERR1 Modulate the Expression of Genes of aDRD2Coexpression Network Enriched for Schizophrenia Risk. Journal of Neuroscience, 2020, 40, 932-941.	3.6	19
20	Sex differences in the transcription of glutamate transporters in major depression and suicide.. Journal of Affective Disorders, 2020, 277, 244-252.	4.1	5
21	Association of Missense Mutation in FOLH1 With Decreased NAAG Levels and Impaired Working Memory Circuitry and Cognition. American Journal of Psychiatry, 2020, 177, 1129-1139.	7.2	29
22	Exploiting the Variability of CACNA1C Splicing to Identify Novel, Brain-Selective Targets for Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2020, 87, S172-S173.	1.3	0
23	dotdotdot: an automated approach to quantify multiplex single molecule fluorescent in situ hybridization (smFISH) images in complex tissues. Nucleic Acids Research, 2020, 48, e66-e66.	14.5	46
24	Profiling gene expression in the human dentate gyrus granule cell layer reveals insights into schizophrenia and its genetic risk. Nature Neuroscience, 2020, 23, 510-519.	14.8	67
25	Dissecting transcriptomic signatures of neuronal differentiation and maturation using iPSCs. Nature Communications, 2020, 11, 462.	12.8	96
26	Cannabinoid receptor CNR1 expression and DNA methylation in human prefrontal cortex, hippocampus and caudate in brain development and schizophrenia. Translational Psychiatry, 2020, 10, 158.	4.8	42
27	Generation of four postmortem dura-derived iPS cell lines from four control individuals with genotypic and brain-region-specific transcriptomic data available through the BrainSEQ consortium.. Stem Cell Research, 2020, 46, 101806.	0.7	4
28	Divergent neuronal DNA methylation patterns across human cortical development reveal critical periods and a unique role of CpH methylation. Genome Biology, 2019, 20, 196.	8.8	67
29	Neurons with Complex Karyotypes Are Rare in Aged Human Neocortex. Cell Reports, 2019, 26, 825-835.e7.	6.4	60
30	Integrated DNA methylation and gene expression profiling across multiple brain regions implicate novel genes in Alzheimerâ€™s disease. Acta Neuropathologica, 2019, 137, 557-569.	7.7	73
31	Comparison of quantitative trait loci methods: Total expression and allelic imbalance method in brain RNA-seq. PLoS ONE, 2019, 14, e0217765.	2.5	0
32	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
33	Somatic LINE-1 retrotransposition in cortical neurons and non-brain tissues of Rett patients and healthy individuals. PLoS Genetics, 2019, 15, e1008043.	3.5	45
34	Characterization of miRNA Isoform Expression In Schizophrenia Using Postmortem Human Brain Tissue. European Neuropsychopharmacology, 2019, 29, S720.	0.7	1
35	Prefrontal Coexpression of Schizophrenia Risk Genes Is Associated With Treatment Response in Patients. Biological Psychiatry, 2019, 86, 45-55.	1.3	27
36	African-American and Caucasian participation in postmortem human brain donation for neuropsychiatric research. PLoS ONE, 2019, 14, e0222565.	2.5	5

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37	Association of a Noncoding RNA Postmortem With Suicide by Violent Means and InÂVivo With Aggressive Phenotypes. Biological Psychiatry, 2019, 85, 417-424.	1.3	13
38	Shared molecular neuropathology across major psychiatric disorders parallels polygenic overlap. Science, 2018, 359, 693-697.	12.6	851
39	Genetic risk mechanisms of posttraumatic stress disorder in the human brain. Journal of Neuroscience Research, 2018, 96, 21-30.	2.9	24
40	Implementation and clinical characteristics of a posttraumatic stress disorder brain collection. Journal of Neuroscience Research, 2018, 96, 16-20.	2.9	10
41	Revealing the brain's molecular architecture. Science, 2018, 362, 1262-1263.	12.6	45
42	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	12.6	516
43	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. Science, 2018, 362, .	12.6	805
44	Comprehensive functional genomic resource and integrative model for the human brain. Science, 2018, 362, .	12.6	618
45	Brain donation at autopsy: clinical characterization and toxicologic analyses. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 150, 143-154.	1.8	4
46	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
47	Developmental and genetic regulation of the human cortex transcriptome illuminate schizophrenia pathogenesis. Nature Neuroscience, 2018, 21, 1117-1125.	14.8	300
48	Variations in Dysbindin-1 are associated with cognitive response to antipsychotic drug treatment. Nature Communications, 2018, 9, 2265.	12.8	38
49	Deficits in the activity of presynaptic Î³-aminobutyric acid type B receptors contribute to altered neuronal excitability in fragile X syndrome. Journal of Biological Chemistry, 2017, 292, 6621-6632.	3.4	39
50	qSVA framework for RNA quality correction in differential expression analysis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7130-7135.	7.1	95
51	Molecular and cellular reorganization of neural circuits in the human lineage. Science, 2017, 358, 1027-1032.	12.6	192
52	Temporal, Diagnostic, and Tissue-Specific Regulation of NRG3 Isoform Expression in Human Brain Development and Affective Disorders. American Journal of Psychiatry, 2017, 174, 256-265.	7.2	39
53	Reduced kynurenine pathway metabolism and cytokine expression in the prefrontal cortex of depressed individuals. Journal of Psychiatry and Neuroscience, 2016, 41, 386-394.	2.4	79
54	Altered Î±â€synuclein, parkin, and synphilin isoform levels in multiple system atrophy brains. Journal of Neurochemistry, 2016, 136, 172-185.	3.9	41

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55	Association of DNA Methylation Differences With Schizophrenia in an Epigenome-Wide Association Study. JAMA Psychiatry, 2016, 73, 506.	11.0	151
56	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
57	Metabotropic glutamate receptor 3 (mGlu3; mGluR3; GRM3) in schizophrenia: Antibody characterisation and a semi-quantitative western blot study. Schizophrenia Research, 2016, 177, 18-27.	2.0	20
58	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
59	Dynamic regulation of RNA editing in human brain development and disease. Nature Neuroscience, 2016, 19, 1093-1099.	14.8	165
60	Assessment of genetic risk for distribution of total interstitial white matter neurons in dorsolateral prefrontal cortex: role in schizophrenia. Schizophrenia Research, 2016, 176, 141-143.	2.0	6
61	Genomic structure and expression of the human serotonin 2A receptor gene (HTR2A) locus: identification of novel HTR2A and antisense (HTR2A-AS1) exons. BMC Genetics, 2016, 17, 16.	2.7	26
62	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
63	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
64	Mapping DNA methylation across development, genotype and schizophrenia in the human frontal cortex. Nature Neuroscience, 2016, 19, 40-47.	14.8	417
65	Strong Components of Epigenetic Memory in Cultured Human Fibroblasts Related to Site of Origin and Donor Age. PLoS Genetics, 2016, 12, e1005819.	3.5	20
66	GAD2 Alternative Transcripts in the Human Prefrontal Cortex, and in Schizophrenia and Affective Disorders. PLoS ONE, 2016, 11, e0148558.	2.5	22
67	Human Obesity Associated with an Intronic SNP in the Brain-Derived Neurotrophic Factor Locus. Cell Reports, 2015, 13, 1073-1080.	6.4	64
68	Practical impacts of genomic data â€œcleaningâ€•on biological discovery using surrogate variable analysis. BMC Bioinformatics, 2015, 16, 372.	2.6	51
69	Cortical Transcriptional Profiles in APOE4 Carriers with Alzheimerâ€™s Disease: Patterns of Protection and Degeneration. Journal of Alzheimer's Disease, 2015, 48, 969-978.	2.6	10
70	Investigation of the Prenatal Expression Patterns of 108 Schizophrenia-Associated Genetic Loci. Biological Psychiatry, 2015, 77, e43-e51.	1.3	51
71	CHRNA7andCHRFAM7AmRNAs: Co-Localized and Their Expression Levels Altered in the Postmortem Dorsolateral Prefrontal Cortex in Major Psychiatric Disorders. American Journal of Psychiatry, 2015, 172, 1122-1130.	7.2	58
72	Molecular Mechanisms and Timing of Cortical Immune Activation in Schizophrenia. American Journal of Psychiatry, 2015, 172, 1052-1053.	7.2	2

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73	Developmental regulation of human cortex transcription and its clinical relevance at single base resolution. Nature Neuroscience, 2015, 18, 154-161.	14.8	142
74	Myelin, myelin-related disorders, and psychosis. Schizophrenia Research, 2015, 161, 85-93.	2.0	124
75	Prenatal Expression Patterns of Genes Associated With Neuropsychiatric Disorders. American Journal of Psychiatry, 2014, 171, 758-767.	7.2	96
76	Expression ofZNF804Ain Human Brain and Alterations in Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. JAMA Psychiatry, 2014, 71, 1112.	11.0	102
77	Differential Effects of Common Variants inSCN2Aon General Cognitive Ability, Brain Physiology, and messenger RNA Expression in Schizophrenia Cases and Control Individuals. JAMA Psychiatry, 2014, 71, 647.	11.0	33
78	Characteristics of the Cation Cotransporter NKCC1 in Human Brain: Alternate Transcripts, Expression in Development, and Potential Relationships to Brain Function and Schizophrenia. Journal of Neuroscience, 2014, 34, 4929-4940.	3.6	54
79	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
80	A Genetic Polymorphism for Translocator Protein 18 Kda Affects bothin Vitroandin VivoRadioligand Binding in Human Brain to this Putative Biomarker of Neuroinflammation. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 53-58.	4.3	207
81	Transcript-Specific Associations of SLC12A5 (KCC2) in Human Prefrontal Cortex with Development, Schizophrenia, and Affective Disorders. Journal of Neuroscience, 2012, 32, 5216-5222.	3.6	84
82	Large-Scale Cellular-Resolution Gene Profiling in Human Neocortex Reveals Species-Specific Molecular Signatures. Cell, 2012, 149, 483-496.	28.9	342
83	Analysis of Copy Number Variations in Brain DNA from Patients with Schizophrenia and Other Psychiatric Disorders. Biological Psychiatry, 2012, 72, 651-654.	1.3	31
84	Binding of a tritiated inverse agonist to cannabinoid CB1 receptors is increased in patients with schizophrenia. Schizophrenia Research, 2012, 141, 185-188.	2.0	46
85	Neuregulin 1-ErbB4-PI3K signaling in schizophrenia and phosphoinositide 3-kinase-p110Î´ inhibition as a potential therapeutic strategy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12165-12170.	7.1	127
86	DNA Methylation Signatures in Development and Aging of the Human Prefrontal Cortex. American Journal of Human Genetics, 2012, 90, 260-272.	6.2	350
87	Psychiatric Brain Banking: Three Perspectives on Current Trends and Future Directions. Biological Psychiatry, 2011, 69, 104-112.	1.3	84
88	Genetic Neuropathology of Schizophrenia: New Approaches to an Old Question and New Uses for Postmortem Human Brains. Biological Psychiatry, 2011, 69, 140-145.	1.3	83
89	Evidence of Sex-Modulated Association of ZNF804A with Schizophrenia. Biological Psychiatry, 2011, 69, 914-917.	1.3	57
90	Temporal dynamics and genetic control of transcription in the human prefrontal cortex. Nature, 2011, 478, 519-523.	27.8	644

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91	Spatio-temporal transcriptome of the human brain. Nature, 2011, 478, 483-489.	27.8	1,753
92	Expression of GABA Signaling Molecules KCC2, NKCC1, and GAD1 in Cortical Development and Schizophrenia. Journal of Neuroscience, 2011, 31, 11088-11095.	3.6	279
93	The DISC1 Ser704Cys substitution affects centrosomal localization of its binding partner PCM1 in glia in human brain. Human Molecular Genetics, 2010, 19, 2487-2496.	2.9	36
94	Common genetic variation in Neuregulin 3 (NRG3) influences risk for schizophrenia and impacts NRG3 expression in human brain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15619-15624.	7.1	118
95	The Neuropeptide VGF Is Reduced in Human Bipolar Postmortem Brain and Contributes to Some of the Behavioral and Molecular Effects of Lithium. Journal of Neuroscience, 2010, 30, 9368-9380.	3.6	44
96	Genetic Variation in FGF20 Modulates Hippocampal Biology. Journal of Neuroscience, 2010, 30, 5992-5997.	3.6	21
97	Handedness, heritability, neurocognition and brain asymmetry in schizophrenia. Brain, 2010, 133, 3113-3122.	7.6	71
98	Genetic Variation in CACNA1C Affects Brain Circuitries Related to Mental Illness. Archives of General Psychiatry, 2010, 67, 939.	12.3	289
99	Human locus coeruleus neurons express the GABAA receptor Î²2 subunit gene and produce benzodiazepine binding. Neuroscience Letters, 2010, 477, 77-81.	2.1	11
100	DISC1 splice variants are upregulated in schizophrenia and associated with risk polymorphisms. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15873-15878.	7.1	162
101	Expression of Kinase Interacting with Stathmin (KIS, UHMK1) in human brain and lymphoblasts: effects of schizophrenia and genotype. Brain Research, 2009, 1301, 197-206.	2.2	9
102	A primate-specific, brain isoform of KCNH2 affects cortical physiology, cognition, neuronal repolarization and risk of schizophrenia. Nature Medicine, 2009, 15, 509-518.	30.7	232
103	A comparison of human brain dissection by drill versus saw on nucleic acid quality. Journal of Neuroscience Methods, 2009, 179, 68-70.	2.5	2
104	Age-related changes in the expression of schizophrenia susceptibility genes in the human prefrontal cortex. Brain Structure and Function, 2008, 213, 255-271.	2.3	50
105	Increased lactate levels and reduced pH in postmortem brains of schizophrenics: Medication confounds. Journal of Neuroscience Methods, 2008, 169, 208-213.	2.5	66
106	CLINICAL STUDY: Postmortem diagnosis and toxicological validation of illicit substance use. Addiction Biology, 2008, 13, 105-117.	2.6	12
107	Evaluation of tissue collection for postmortem studies of bipolar disorder. Bipolar Disorders, 2008, 10, 822-828.	1.9	20
108	Expression of oligodendrocyte-associated genes in dorsolateral prefrontal cortex of patients with schizophrenia. Schizophrenia Research, 2008, 98, 129-138.	2.0	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. Neuropsychopharmacology, 2008, 33, 2626-2634.	5.4	66
110	Enuresis as a premorbid developmental marker of schizophrenia. Brain, 2008, 131, 2489-2498.	7.6	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. PLoS ONE, 2008, 3, e2337.	2.5	61
112	Frontal release signs and cognition in people with schizophrenia, their siblings and healthy controls. British Journal of Psychiatry, 2007, 191, 120-125.	2.8	22
113	Î±7 nicotinic acetylcholine receptor mRNA expression and binding in postmortem human brain are associated with genetic variation in neuregulin 1. Human Molecular Genetics, 2007, 16, 2921-2932.	2.9	61
114	Critical Factors in Gene Expression in Postmortem Human Brain: Focus on Studies in Schizophrenia. Biological Psychiatry, 2006, 60, 650-658.	1.3	259
115	Characterization of KIAA0513, a novel signaling molecule that interacts with modulators of neuroplasticity, apoptosis, and the cytoskeleton. Brain Research, 2006, 1121, 1-11.	2.2	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. Journal of Mass Spectrometry, 2006, 41, 175-184.	1.6	28
117	RGS4 mRNA expression in postmortem human cortex is associated with COMT Val158Met genotype and COMT enzyme activity. Human Molecular Genetics, 2006, 15, 2804-2812.	2.9	48
118	Expression of DISC1 binding partners is reduced in schizophrenia and associated with DISC1 SNPs. Human Molecular Genetics, 2006, 15, 1245-1258.	2.9	154
119	Neuregulin 1 transcripts are differentially expressed in schizophrenia and regulated by 5â€² SNPs associated with the disease. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6747-6752.	7.1	380
120	Transcriptional Changes Common to Human Cocaine, Cannabis and Phencyclidine Abuse. PLoS ONE, 2006, 1, e114.	2.5	50
121	Dr. Law and Colleagues Reply. American Journal of Psychiatry, 2005, 162, 1389-a-1390.	7.2	0
122	A conserved mRNA expression profile of SREB2 (GPR85) in adult human, monkey, and rat forebrain. Molecular Brain Research, 2005, 138, 58-69.	2.3	34
123	Reliability of psychiatric diagnosis in postmortem research. Biological Psychiatry, 2005, 57, 96-101.	1.3	70
124	Reduced Density of Cholinergic Interneurons in the Ventral Striatum in Schizophrenia: An In Situ Hybridization Study. Biological Psychiatry, 2005, 58, 408-416.	1.3	71
125	Variation in GRM3 affects cognition, prefrontal glutamate, and risk for schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12604-12609.	7.1	381
126	Glutamate Carboxypeptidase II Gene Expression in the Human Frontal and Temporal Lobe in Schizophrenia. Neuropsychopharmacology, 2004, 29, 117-125.	5.4	45

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127	Gene Expression of Metabolic Enzymes and a Protease Inhibitor in the Prefrontal Cortex Are Decreased in Schizophrenia. Neurochemical Research, 2004, 29, 1245-1255.	3.3	85
128	Differential expression of human COMT alleles in brain and lymphoblasts detected by RT-coupled 5? nuclease assay. Psychopharmacology, 2004, 177, 178-184.	3.1	55
129	Functional Analysis of Genetic Variation in Catechol-O-Methyltransferase (COMT): Effects on mRNA, Protein, and Enzyme Activity in Postmortem Human Brain. American Journal of Human Genetics, 2004, 75, 807-821.	6.2	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. American Journal of Psychiatry, 2004, 161, 1848-1855.	7.2	134
131	Catechol O-Methyltransferase (COMT) mRNA Expression in the Dorsolateral Prefrontal Cortex of Patients with Schizophrenia. Neuropsychopharmacology, 2003, 28, 1521-1530.	5.4	126
132	Catechol-O-Methyltransferase Genotype and Dopamine Regulation in the Human Brain. Journal of Neuroscience, 2003, 23, 2008-2013.	3.6	294
133	Habit and Skill Learning in Schizophrenia: Evidence of Normal Striatal Processing With Abnormal Cortical Input. Learning and Memory, 2002, 9, 430-442.	1.3	102
134	Dopamine Modulates the Response of the Human Amygdala: A Study in Parkinson's Disease. Journal of Neuroscience, 2002, 22, 9099-9103.	3.6	261
135	Neurotensin receptor binding abnormalities in the entorhinal cortex in schizophrenia and affective disorders. Biological Psychiatry, 2002, 51, 795-800.	1.3	19
136	Microarray analysis of gene expression in the prefrontal cortex in schizophrenia: a preliminary study. Schizophrenia Research, 2002, 58, 11-20.	2.0	261
137	Synaptophysin and GAP-43 mRNA levels in the hippocampus of subjects with schizophrenia. Schizophrenia Research, 2001, 49, 89-98.	2.0	59
138	An association between reduced interhemispheric EEG coherence in the temporal lobe and genetic risk for schizophrenia. Schizophrenia Research, 2001, 49, 129-143.	2.0	109
139	Relative risk for cognitive impairments in siblings of patients with schizophrenia. Biological Psychiatry, 2001, 50, 98-107.	1.3	289
140	Cholinergic systems and schizophrenia: primary pathology or epiphenomena?. Journal of Chemical Neuroanatomy, 2001, 22, 53-63.	2.1	108
141	Relative Risk of Neurological Signs in Siblings of Patients With Schizophrenia. American Journal of Psychiatry, 2001, 158, 1827-1834.	7.2	95
142	Localization of epidermal growth factor receptors and putative neuroblasts in human subependymal zone. Journal of Comparative Neurology, 2000, 423, 359-372.	1.6	127
143	Decreased Âμ-opioid receptor binding in the globus pallidus of rats treated with chronic haloperidol. Psychopharmacology, 2000, 150, 260-263.	3.1	13
144	Persistent Alterations in Dendrites, Spines, and Dynorphinergic Synapses in the Nucleus Accumbens Shell of Rats with Neuroleptic-Induced Dyskinesias. Journal of Neuroscience, 2000, 20, 7798-7806.	3.6	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.	2.2	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.	2.2	14
148	Cystic fibrosis transmembrane conductance regulator expression in human hypothalamus. NeuroReport, 1998, 9, 141-144.	1.2	64
149	Neuropathology of the cerebellum in schizophreniaâ€"An update: 1996 and future directions. Biological Psychiatry, 1997, 42, 213-224.	1.3	89
150	Neuropathology of Suicide.. Annals of the New York Academy of Sciences, 1997, 836, 201-219.	3.8	16
151	Abnormal cholecystokinin mRNA levels in entorhinal cortex of schizophrenics. Journal of Psychiatric Research, 1997, 31, 233-256.	3.1	69
152	Glutamate receptors in the postmortem striatum of schizophrenic, suicide, and control brains. Synapse, 1997, 27, 168-176.	1.2	97
153	Autoradiographic Localization of Leptin Binding in the Choroid Plexus ofob/obanddb/dbMice. Biochemical and Biophysical Research Communications, 1996, 219, 884-889.	2.1	97
154	A postmortem study of frontal cortical dopamine D1 receptors in schizophrenics, psychiatric controls, and normal controls. Biological Psychiatry, 1996, 40, 1191-1199.	1.3	48
155	Pharmacological and neurochemical differences between acute and tardive vacuous chewing movements induced by haloperidol. Psychopharmacology, 1996, 127, 337-345.	3.1	43
156	Effects of rating parameters on assessment of neuroleptic-induced vacuous chewing movements. Pharmacology Biochemistry and Behavior, 1996, 53, 401-410.	2.9	19
157	Distribution of bombesin-like immunoreactivity in the nucleus of the solitary tract and dorsal motor nucleus of the rat and human: Colocalization with tyrosine hydroxylase. , 1996, 369, 552-570.		34
158	Distribution of dopamine D1-D4 receptor subtypes in human dorsal vagal complex. , 1996, 24, 224-232.		58
159	Neuroleptic-induced vacuous chewing movements in rodents: incidence and effects of long-term increases in haloperidol dose. Psychopharmacology, 1995, 117, 74-81.	3.1	26
160	Diurnal variation in tardive dyskinesia. Psychiatry Research, 1995, 56, 53-57.	3.3	20
161	Effects of chronic naloxone administration on vacuous chewing movements and catalepsy in rats treated with long-term haloperidol decanoate. Brain Research Bulletin, 1995, 38, 355-363.	3.0	9
162	Electroencephalographic Abnormalities in Monozygotic Twins with Tourette's Syndrome. British Journal of Psychiatry, 1994, 164, 811-817.	2.8	20

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163	Stroke-Related Aphasias Mistaken for Psychotic Speech: Two Case Reports. Journal of Geriatric Psychiatry and Neurology, 1994, 7, 144-147.	2.3	6
164	Alterations in mRNA levels of D2 receptors and neuropeptides in striatonigral and striatopallidal neurons of rats with neuroleptic-induced dyskinesias. Synapse, 1994, 18, 178-189.	1.2	83
165	Quantitative autoradiography of dopamine-D1 receptors, D2 receptors, and dopamine uptake sites in postmortem striatal specimens from schizophrenic patients. Biological Psychiatry, 1994, 36, 827-835.	1.3	69
166	Basal ganglia iron in tardive dyskinesia: an MRI study. Biological Psychiatry, 1994, 35, 16-21.	1.3	12
167	Quantitative autoradiography of striatal dopamine D1, D2 and re-uptake sites in rats with vacuous chewing movements. Brain Research, 1994, 646, 217-222.	2.2	35
168	The subnuclear distribution of 5-HT3 receptors in the human nucleus of the solitary tract and other structures of the caudal medulla. Brain Research, 1994, 637, 222-226.	2.2	18
169	Autoradiographic characterization of 125I-neurotensin binding sites in human entorhinal cortex. Brain Research Bulletin, 1994, 35, 353-358.	3.0	7
170	Is There Cognitive Decline in Schizophrenia?. British Journal of Psychiatry, 1994, 164, 494-500.	2.8	135
171	The role of serotonin in schizophrenia: an overview of the nomenclature, distribution and alterations of serotonin receptors in the central nervous system. Psychopharmacology, 1993, 112, S5-S15.	3.1	63
172	Dr. Egan and Colleagues Reply. American Journal of Psychiatry, 1993, 150, 992-993.	7.2	0
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