Dennis R Grayson

List of Publications by Year
in descending order

144 papers	12,073 citations	28274 55 h-index	27406 106 g-index
150 all docs	150 docs citations	150 times ranked	9241 citing authors

#	Article	IF	Citations
1	Altered Expression and In Vivo Activity of mGlu5 Variant a Receptors in the Striatum of BTBR Mice: Novel Insights Into the Pathophysiology of Adult Idiopathic Forms of Autism Spectrum Disorders. Current Neuropharmacology, 2022, 20, 2354-2368.	2.9	5
2	Genome-wide methylation in alcohol use disorder subjects: implications for an epigenetic regulation of the cortico-limbic glucocorticoid receptors (NR3C1). Molecular Psychiatry, 2021, 26, 1029-1041.	7.9	57
3	Epigenetic Regulation of GABAergic Neurotransmission and Neurosteroid Biosynthesis in Alcohol Use Disorder. International Journal of Neuropsychopharmacology, 2021, 24, 130-141.	2.1	15
4	Laboratory epigenetic models of schizophrenia. , 2021, , 233-251.		1
5	Epigenetic landscape of stress surfeit disorders: Key role for DNA methylation dynamics. International Review of Neurobiology, 2021, 156, 127-183.	2.0	8
6	5-Methylcytosine and 5-hydroxymethylcytosine in psychiatric epigenetics. , 2021, , 275-308.		0
7	Transcriptomics identifies STAT3 as a key regulator of hippocampal gene expression and anhedonia during withdrawal from chronic alcohol exposure. Translational Psychiatry, 2021, 11, 298.	4.8	16
8	Gene expression of methylation cycle and related genes in lymphocytes and brain of patients with schizophrenia and non-psychotic controls. Biomarkers in Neuropsychiatry, 2021, 5, 100038.	1.0	7
9	Concordance of Immune-Related Markers in Lymphocytes and Prefrontal Cortex in Schizophrenia. Schizophrenia Bulletin Open, 2021, 2, sgab002.	1.7	14
10	Altered amygdala DNA methylation mechanisms after adolescent alcohol exposure contribute to adult anxiety and alcohol drinking. Neuropharmacology, 2019, 157, 107679.	4.1	56
11	N-Phthalyl-l-Tryptophan (RG108), like Clozapine (CLO), Induces Chromatin Remodeling in Brains of Prenatally Stressed Mice. Molecular Pharmacology, 2019, 95, 62-69.	2.3	20
12	DNA Methylation in Animal Models of Psychosis. Progress in Molecular Biology and Translational Science, 2018, 157, 105-132.	1.7	9
13	An epigenetic basis for an omnigenic model of psychiatric disorders. Journal of Theoretical Biology, 2018, 443, 52-55.	1.7	28
14	Low doses of prenatal ethanol exposure and maternal separation alter HPA axis function and ethanol consumption in adult male rats. Neuropharmacology, 2018, 131, 271-281.	4.1	21
15	Some implications of an epigenetic-based omnigenic model of psychiatric disorders. Journal of Theoretical Biology, 2018, 452, 81-84.	1.7	14
16	Epigenetic regulation of RELN and GAD1 in the frontal cortex (FC) of autism spectrum disorder (ASD) subjects. International Journal of Developmental Neuroscience, 2017, 62, 63-72.	1.6	47
17	Emerging Role of One-Carbon Metabolism and DNA Methylation Enrichment on Î´-Containing GABAA Receptor Expression in the Cerebellum of Subjects with Alcohol Use Disorders (AUD). International Journal of Neuropsychopharmacology, 2017, 20, 1013-1026.	2.1	38
18	Neuropsychiatric disorders and epigenetics: summary and outlook. , 2017, , 400-406.		3

#	Article	IF	Citations
19	Chromatin Switches during Neural Cell Differentiation and Their Dysregulation by Prenatal Alcohol Exposure. Genes, 2017, 8, 137.	2.4	17
20	Special Issue Introduction: Role of Epigenetic Gene Regulation in Brain Function. Genes, 2017, 8, 181.	2.4	3
21	Introduction to neuropsychiatric disorders and epigenetics. , 2017, , 3-8.		2
22	Epigenetic Basis of Clozapine Action. , 2017, 4, .		4
23	Epigenetic RELN Dysfunction in Schizophrenia and Related Neuropsychiatric Disorders. Frontiers in Cellular Neuroscience, 2016, 10, 89.	3.7	68
24	Merging data from genetic and epigenetic approaches to better understand autistic spectrum disorder. Epigenomics, 2016, 8, 85-104.	2.1	38
25	Behavioral and molecular neuroepigenetic alterations in prenatally stressed mice: relevance for the study of chromatin remodeling properties of antipsychotic drugs. Translational Psychiatry, 2016, 6, e711-e711.	4.8	68
26	Altering the course of schizophrenia: progress and perspectives. Nature Reviews Drug Discovery, 2016, 15, 485-515.	46.4	410
27	Epigenetics: From Basic Biology to Chromatin-Modifying Drugs and New Potential Clinical Applications. Neuromethods, 2016, , 3-18.	0.3	2
28	Maternal immune activation inducesGAD1andGAD2promoter remodeling in the offspring prefrontal cortex. Epigenetics, 2015, 10, 1143-1155.	2.7	102
29	DNA-methyltransferase1 (DNMT1) binding to CpG rich GABAergic and BDNF promoters is increased in the brain of schizophrenia and bipolar disorder patients. Schizophrenia Research, 2015, 167, 35-41.	2.0	79
30	Brain-Derived Neurotrophic Factor Epigenetic Modifications Associated with Schizophrenia-like Phenotype Induced by Prenatal Stress in Mice. Biological Psychiatry, 2015, 77, 589-596.	1.3	139
31	Increased binding of MeCP2 to the GAD1 and RELN promoters may be mediated by an enrichment of 5-hmC in autism spectrum disorder (ASD) cerebellum. Translational Psychiatry, 2014, 4, e349-e349.	4.8	132
32	Effects of acute ethanol exposure on anxiety measures and epigenetic modifiers in the extended amygdala of adolescent rats. International Journal of Neuropsychopharmacology, 2014, 17, 2057-2067.	2.1	50
33	Modeling the Molecular Epigenetic Profile of Psychosis in Prenatally Stressed Mice. Progress in Molecular Biology and Translational Science, 2014, 128, 89-101.	1.7	20
34	Toward the Identification of Peripheral Epigenetic Biomarkers of Schizophrenia. Journal of Neurogenetics, 2014, 28, 41-52.	1.4	45
35	5-Methycytosine and 5-Hydroxymethylcytosine in Psychiatric Epigenetics. , 2014, , 209-240.		1
36	Epigenetic Mechanisms in Autism Spectrum Disorder. International Review of Neurobiology, 2014, 115, 203-244.	2.0	41

#	Article	IF	Citations
37	Laboratory Epigenetic Models of Schizophrenia. , 2014, , 163-179.		1
38	DNA methylation and demethylation as targets for antipsychotic therapy. Dialogues in Clinical Neuroscience, 2014, 16, 419-429.	3.7	62
39	<scp>DNA</scp> Methylation/Demethylation Network Expression in Psychotic Patients with a History of Alcohol Abuse. Alcoholism: Clinical and Experimental Research, 2013, 37, 417-424.	2.4	31
40	The Dynamics of DNA Methylation in Schizophrenia and Related Psychiatric Disorders. Neuropsychopharmacology, 2013, 38, 138-166.	5.4	241
41	Epigenetic modifications of GABAergic interneurons are associated with the schizophrenia-like phenotype induced by prenatal stress in mice. Neuropharmacology, 2013, 68, 184-194.	4.1	232
42	DNA methyltransferases1 (DNMT1) and 3a (DNMT3a) colocalize with GAD67â€positive neurons in the GAD67â€GFP mouse brain. Journal of Comparative Neurology, 2012, 520, 1951-1964.	1.6	48
43	Laboratory of molecular neurobiology (1988â€“1994). Pharmacological Research, 2011, 64, 339-343.	7.1	1
44	A neurochemical basis for an epigenetic vision of psychiatric disorders (1994â€“2009). Pharmacological Research, 2011, 64, 344-349.	7.1	14
45	KrÃ¼ppel-like factor 2 regulated gene expression in mouse embryonic yolk sac erythroid cells. Blood Cells, Molecules, and Diseases, 2011, 47, 1-11.	1.4	14
46	Analysis of the GAD1 promoter: Trans-acting factors and DNA methylation converge on the 5â€² untranslated region. Neuropharmacology, 2011, 60, 1075-1087.	4.1	36
47	Epigenetic GABAergic targets in schizophrenia and bipolar disorder. Neuropharmacology, 2011, 60, 1007-1016.	4.1	192
48	Epigenetic Regulation of GABAergic Targets in Psychiatry. , 2011, , 23-40.		0
49	Erminio Costa, M.D. (1924â€“2009). International Journal of Neuropsychopharmacology, 2010, 13, 691-692.	2.1	0
50	Is There a Future for Histone Deacetylase Inhibitors in the Pharmacotherapy of Psychiatric Disorders?. Molecular Pharmacology, 2010, 77, 126-135.	2.3	162
51	CpG Methylation in Neurons: Message, Memory, or Mask?. Neuropsychopharmacology, 2010, 35, 2009-2020.	5.4	34
52	Schizophrenia and the epigenetic hypothesis. Epigenomics, 2010, 2, 341-344.	2.1	20
53	Valproate induces DNA demethylation in nuclear extracts from adult mouse brain. Epigenetics, 2010, 5, 730-735.	2.7	107
54	GABAERGIC DYSFUNCTION IN SCHIZOPHRENIA: NEW TREATMENT STRATEGIES ON THE HORIZON. Schizophrenia Research, 2010, 117, 158.	2.0	1

#	Article	IF	Citations
55	Antipsychotic subtypes can be characterized by differences in their ability to modify GABAergic promoter methylation. Epigenomics, 2009, 1, 201-211.	2.1	22
56	The Reelin and GAD67 Promoters Are Activated by Epigenetic Drugs That Facilitate the Disruption of Local Repressor Complexes. Molecular Pharmacology, 2009, 75, 342-354.	2.3	130
57	Characterization of the action of antipsychotic subtypes on valproate-induced chromatin remodeling. Trends in Pharmacological Sciences, 2009, 30, 55-60.	8.7	123
58	GABAergic promoter hypermethylation as a model to study the neurochemistry of schizophrenia vulnerability. Expert Review of Neurotherapeutics, 2009, 9, 87-98.	2.8	60
59	From trans-methylation to cytosine methylation: Evolution of the methylation hypothesis of schizophrenia. Epigenetics, 2009, 4, 144-149.	2.7	56
60	Dimethylated lysine 9 of histone 3 is elevated in schizophrenia and exhibits a divergent response to histone deacetylase inhibitors in lymphocyte cultures. Journal of Psychiatry and Neuroscience, 2009, 34, 232-7.	2.4	45
61	Expression of GABAA receptor Î±1 subunit mRNA and protein in rat neocortex following photothrombotic infarction. Brain Research, 2008, 1210, 29-38.	2.2	24
62	Histone deactylase 1 expression is increased in the prefrontal cortex of schizophrenia subjects: Analysis of the National Brain Databank microarray collection. Schizophrenia Research, 2008, 98, 111-117.	2.0	166
63	Reduced baseline acetylated histone 3 levels, and a blunted response to HDAC inhibition in lymphocyte cultures from schizophrenia subjects. Schizophrenia Research, 2008, 103, 330-332.	2.0	64
64	Clozapine and sulpiride but not haloperidol or olanzapine activate brain DNA demethylation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13614-13619.	7.1	247
65	Depolarization induces downregulation of DNMT1 and DNMT3 in primary cortical cultures. Epigenetics, 2008, 3, 74-80.	2.7	56
66	Reelin Downregulation as a Prospective Treatment Target for GABAergic Dysfunction in Schizophrenia. , 2008, , 341-363.		1
67	DNA Methyltransferase Inhibitors Coordinately Induce Expression of the Human Reelin and Glutamic Acid Decarboxylase 67 Genes. Molecular Pharmacology, 2007, 71, 644-653.	2.3	148
68	Reviewing the Role of DNA (Cytosine-5) Methyltransferase Overexpression in the Cortical GABAergic Dysfunction Associated with Psychosis Vulnerability. Epigenetics, 2007, 2, 29-36.	2.7	86
69	Histone hyperacetylation induces demethylation of reelin and 67-kDa glutamic acid decarboxylase promoters. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4676-4681.	7.1	170
70	S-adenosyl methionine and DNA methyltransferase-1 mRNA overexpression in psychosis. NeuroReport, 2007, 18, 57-60.	1.2	89
71	Selective epigenetic alteration of layer I GABAergic neurons isolated from prefrontal cortex of schizophrenia patients using laser-assisted microdissection. Molecular Psychiatry, 2007, 12, 385-397.	7.9	173
72	Induction of the reelin promoter by retinoic acid is mediated by Sp1. Journal of Neurochemistry, 2007, 103, 650-665.	3.9	39

#	Article	IF	Citations
73	Valproic acid and chromatin remodeling in schizophrenia and bipolar disorder: Preliminary results from a clinical population. Schizophrenia Research, 2006, 88, 227-231.	2.0	95
74	Epigenetic Targets in GABAergic Neurons to Treat Schizophrenia. Advances in Pharmacology, 2006, 54, 95-117.	2.0	23
75	The human reelin gene: Transcription factors (+), repressors (â˜') and the methylation switch (+/â˚') in schizophrenia. , 2006, 111, 272-286.		133
76	Robert H. Costa: 1957-2006. Hepatology, 2006, 44, 1364-1364.	7.3	1
77	Imidazenil and diazepam increase locomotor activity in mice exposed to protracted social isolation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4275-4280.	7.1	76
78	Sequential prediction bounds for identifying differentially expressed genes in replicated microarray experiments. Journal of Statistical Planning and Inference, 2005, 129, 19-37.	0.6	8
79	Histone deacetylase inhibitors decreasereelinpromoter methylationin vitro. Journal of Neurochemistry, 2005, 93, 483-492.	3.9	67
80	GABAergic dysfunction in schizophrenia: new treatment strategies on the horizon. Psychopharmacology, 2005, 180, 191-205.	3.1	237
81	Reelin and glutamic acid decarboxylase67 promoter remodeling in an epigenetic methionine-induced mouse model of schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12578-12583.	7.1	188
82	Reelin promoter hypermethylation in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9341-9346.	7.1	515
83	DNA methyltransferase 1 regulates reelin mRNA expression in mouse primary cortical cultures. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1749-1754.	7.1	124
84	Neonatal lesions of the ventral hippocampal formation alter GABA-A receptor subunit mRNA expression in adult rat frontal pole. Biological Psychiatry, 2005, 57, 49-55.	1.3	13
85	Valproate corrects the schizophrenia-like epigenetic behavioral modifications induced by methionine in mice. Biological Psychiatry, 2005, 57, 500-509.	1.3	243
86	Chromatin, DNA methylation and neuron gene regulation--the purpose of the package. Journal of Psychiatry and Neuroscience, 2005, 30, 257-63.	2.4	21
87	Neurochemical Basis for an Epigenetic Vision of Synaptic Organization. International Review of Neurobiology, 2004, 59, 73-91.	2.0	8
88	DNA-methyltransferase 1 mRNA is selectively overexpressed in telencephalic GABAergic interneurons of schizophrenia brains. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 348-353.	7.1	285
89	Characterization of wild-type (R100R) and mutated (Q100Q) GABAA Î±6 subunit in Sardinian alcohol non-preferring rats (sNP). Brain Research, 2003, 967, 98-105.	2.2	11
90	A reelin-integrin receptor interaction regulates Arc mRNA translation in synaptoneurosomes. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5479-5484.	7.1	107

#	Article	IF	Citations
91	Epigenetic Downregulation of GABAergic Function in Schizophrenia: Potential for Pharmacological Intervention?. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2003, 3, 220-229.	3.4	76
92	GABAergic Cortical Neuron Chromatin as a Putative Target to Treat Schizophrenia Vulnerability. Critical Reviews in Neurobiology, 2003, 15, 121-142.	3.1	45
93	An epigenetic mouse model for molecular and behavioral neuropathologies related to schizophrenia vulnerability. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 17095-17100.	7.1	356
94	REELIN and Schizophrenia:: A Disease at the Interface of the Genome and the Epigenome. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2002, 2, 47-57.	3.4	146
95	On the epigenetic regulation of the human reelin promoter. Nucleic Acids Research, 2002, 30, 2930-2939.	14.5	237
96	GABAA receptors and benzodiazepines: a role for dendritic resident subunit mRNAs11This paper is part of a previously published Special Issue (Volume 43/4) that accompanies the 12th Neuropharmacology Conference 2002 entitled â€˜GABAA receptors in cellular and network excitabilityâ€™.. Neuropharmacology, 2002, 43, 925-937.	4.1	60
97	Differential effects of prenatal cocaine exposure on selected subunit mRNAs of the GABAA receptor in rabbit anterior cingulate cortex. Journal of Chemical Neuroanatomy, 2002, 24, 243-255.	2.1	2
98	Chronic Dizocilpine (MK-801) Reversibly Delays GABAA Receptor Maturation in Cerebellar Granule Neurons In Vitro. Journal of Neurochemistry, 2002, 71, 693-704.	3.9	15
99	Quantitative reverse transcription-polymerase chain reaction of GABAA Î±1, Î²1 and Î³2S subunits in epileptic rats following photothrombotic infarction of neocortex. Epilepsy Research, 2002, 52, 85-95.	1.6	21
100	Reelin gene alleles and susceptibility to autism spectrum disorders. Molecular Psychiatry, 2002, 7, 1012-1017.	7.9	156
101	Dendritic Spine Hypoplasticity and Downregulation of Reelin and GABAergic Tone in Schizophrenia Vulnerability. Neurobiology of Disease, 2001, 8, 723-742.	4.4	188
102	Decrease in Reelin and Glutamic Acid Decarboxylase67 (GAD67) Expression in Schizophrenia and Bipolar Disorder. Archives of General Psychiatry, 2000, 57, 1061.	12.3	1,122
103	In utero exposure to serotonergic drugs alters neonatal expression of 5â€HT_{1A} receptor transcripts: a quantitative RTâ€PCR study. International Journal of Developmental Neuroscience, 2000, 18, 171-176.	1.6	47
104	138. Studies of molecular mechanisms regulating reelin gene expression. Biological Psychiatry, 2000, 47, S41-S42.	1.3	1
105	223. Reelin and GAD67 downregulation and psychosis vulnerability. Biological Psychiatry, 2000, 47, S68.	1.3	4
106	Reelin secretion from glutamatergic neurons in culture is independent from neurotransmitter regulation. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3556-3561.	7.1	57
107	Competitive RT-PCR to Quantitate Steady-State mRNA Levels. , 1999, , 127-152.		9
108	Prenatal Cocaine Exposure Does Not Affect Selected GABAA Receptor Subunit mRNA Expression in Rabbit Visual Cortexa. Annals of the New York Academy of Sciences, 1998, 846, 371-374.	3.8	2

#	Article	IF	Citations
109	Immunohistochemical study of GABAA receptor Î±1 subunit in the hippocampal formation of aged brains with Alzheimer-related neuropathologic changes. Brain Research, 1998, 799, 148-155.	2.2	55
110	GABAA receptor Î²2 and Î²3 subunits mRNA in the hippocampal formation of aged human brain with Alzheimer-related neuropathology. Molecular Brain Research, 1998, 56, 268-272.	2.3	35
111	Prenatal Exposure to the Pesticide Dieldrin or the GABA_A Receptor Antagonist Bicuculline Differentially Alters Expression of GABA_A Receptor Subunit mRNAs in Fetal Rat Brainstem. Developmental Neuroscience, 1998, 20, 83-92.	2.0	28
112	Functional and Pharmacological Differences Between RecombinantN-Methyl-<scp>d</scp>-Aspartate Receptors. Journal of Neurophysiology, 1998, 79, 555-566.	1.8	585
113	Modification of Native GABAA Receptor Assemblies Using Antisense Oligonucleotides. Perspectives in Antisense Science, 1998, , 83-101.	0.2	0
114	Alterations of GABAAÎ²2/3 immunoreactivity in the dentate gyrus after perforant pathway lesion. NeuroReport, 1997, 8, 3379-3383.	1.2	17
115	Gene Knockout of the Î±6 Subunit of the Î³-Aminobutyric Acid Type A Receptor: Lack of Effect on Responses to Ethanol, Pentobarbital, and General Anesthetics. Molecular Pharmacology, 1997, 51, 588-596.	2.3	180
116	Immunohistochemical Study of GABAAReceptor Î²2/3 Subunits in the Hippocampal Formation of Aged Brains with Alzheimer-Related Neuropathologic Changes. Experimental Neurology, 1997, 147, 333-345.	4.1	41
117	GABA_AReceptors Mediate Trophic Effects of GABA on Embryonic Brainstem Monoamine NeuronsIn Vitro. Journal of Neuroscience, 1997, 17, 2420-2428.	3.6	76
118	Regulation of GABAA receptor subunit mRNA expression by the pesticide dieldrin in embryonic brainstem cultures: A quantitative, competitive reverse transcription-polymerase chain reaction study. , 1997, 49, 645-653.		19
119	Nâ€Acetylaspartylglutamate Stimulates Metabotropic Glutamate Receptor 3 to Regulate Expression of the GABA_AÎ±6 Subunit in Cerebellar Granule Cells. Journal of Neurochemistry, 1997, 69, 2326-2335.	3.9	37
120	Developmental and mature expression of full-length and truncated TrkB, receptors in the rat forebrain. , 1996, 374, 21-40.		255
121	Intrauterine cocaine exposure of rabbits: persistent elevation of GABA-immunoreactive neurons in anterior cingulate cortex but not visual cortex. Brain Research, 1995, 689, 32-46.	2.2	61
122	NMDA-mediated modulation of gamma-aminobutyric acid type A receptor function in cerebellar granule neurons. Journal of Neuroscience, 1995, 15, 7692-7701.	3.6	39
123	Neuronal Apoptosis in an in Vitro Model of Photochemically Induced Oxidative Stress. Experimental Neurology, 1995, 133, 198-206.	4.1	30
124	Exposure of neuronal cultures to K+ depolarization or to N-methyl-d-aspartate increases the transcription of genes encoding the Î±1 and Î± 5 GABAA receptor subunits. Molecular Brain Research, 1995, 28, 338-342.	2.3	41
125	Acute and long-term inhibition of agonist-stimulated phosphoinositide hydrolysis by pulse treatment of cerebellar granule cells with TPA. Molecular and Chemical Neuropathology, 1994, 22, 67-79.	1.0	2
126	Changes in gamma-aminobutyrate type A receptor subunit mRNAs, translation product expression, and receptor function during neuronal maturation in vitro.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 10952-10956.	7.1	52

#	Article	IF	Citations
127	Temporal and Depolarizationâ€Induced Changes in the Absolute Amounts of mRNAs Encoding Metabotropic Glutamate Receptors in Cerebellar Granule Neurons In Vitro. Journal of Neurochemistry, 1994, 63, 1207-1217.	3.9	53
128	Pharmacology of Neurosteroid Biosynthesis. Role of the Mitochondrial DBI Receptor (MDR) Complex. Annals of the New York Academy of Sciences, 1994, 746, 223-242.	3.8	31
129	Expression of c-fos mRNA Following Seizures Evoked from an Epileptogenic Site in the Deep Prepiriform Cortex: Regional Distribution in Brain as Shown by in Situ Hybridization. Experimental Neurology, 1993, 119, 11-19.	4.1	42
130	Temporal and Spatial Patterns of Expression of c-fos, zif/268, c-jun and jun-B mRNAs in Rat Brain Following Seizures Evoked Focally from the Deep Prepiriform Cortex. Experimental Neurology, 1993, 119, 20-31.	4.1	77
131	Regional distribution in the rat central nervous system of a mRNA encoding a portion of the cardiac sodium/calcium exchanger isolated from cerebellar granule neurons. Molecular Brain Research, 1993, 20, 21-39.	2.3	34
132	Developmental expression of the Î±6 GABAA receptor subunit mRNA occurs only after cerebellar granule cell migration. Developmental Brain Research, 1993, 75, 91-103.	1.7	92
133	Expression patterns of gamma-aminobutyric acid type A receptor subunit mRNAs in primary cultures of granule neurons and astrocytes from neonatal rat cerebella.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 9344-9348.	7.1	97
134	Structure of the rat gene encoding the mitochondrial benzodiazepine receptor. Gene, 1992, 121, 377-382.	2.2	24
135	Pharmacological characterization of regulation of phosphoinositide metabolism by recombinant 5-HT2 receptors of the rat. Neuropharmacology, 1992, 31, 1-8.	4.1	21
136	Distinct Developmental Patterns of Expression of Rat ?1, ?5, ?2S, and ?12L?-Aminobutyric AcidAReceptor Subunit mRNAs In Vivo and In Vitro. Journal of Neurochemistry, 1992, 59, 62-72.	3.9	93
137	Site-directed mutagenesis of hepatocyte nuclear factor (HNF) binding sites in the mouse transthyretin (TTR) promoter reveal synergistic interactions with its enhancer region. Nucleic Acids Research, 1991, 19, 4139-4145.	14.5	108
138	Nonselective inhibition by antisense oligonucleotides of cytosine arabinoside action. NeuroReport, 1991, 2, 589-592.	1.2	9
139	Mammalian aspartate transcarbamylase (ATCase): sequence of the ATCase domain and interdomain linker in the CAD multifunctional polypeptide and properties of the isolated domain.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 4382-4386.	7.1	56
140	Regulation of Hepatocyteâ€specific Gene Expression. Annals of the New York Academy of Sciences, 1989, 557, 243-256.	3.8	16
141	Molecular Cloning and Expression of cDNA Encoding a Peripheral-type Benzodiazepine Receptor. Journal of Biological Chemistry, 1989, 264, 20415-20421.	3.4	185
142	One factor recognizes the liver-specific enhancers in alpha 1-antitrypsin and transthyretin genes. Science, 1988, 239, 786-788.	12.6	104
143	A liver-specific DNA-binding protein recognizes multiple nucleotide sites in regulatory regions of transthyretin, alpha 1-antitrypsin, albumin, and simian virus 40 genes.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 3840-3844.	7.1	240
144	Controlled proteolysis of the multifunctional protein that initiates pyrimidine biosynthesis in mammalian cells: evidence for discrete structural domains.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 6647-6651.	7.1	63