W Scott Young

List of Publications by Year
in descending order

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166	19,437	9254 74	11303 136
papers	citations	h-index	g-index

170	170	170	10716
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new method for receptor autoradiography: [3H]Opioid receptors in rat brain. Brain Research, 1979, 179, 255-270.	1.1	814
2	Oxytocin: The Great Facilitator of Life. Progress in Neurobiology, 2009, 88, 127-51.	2.8	704
3	Mesencephalic dopamine neurons regulate the expression of neuropeptide mRNAs in the rat forebrain.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 9827-9831.	3.3	665
4	Distribution of striatonigral and striatopallidal peptidergic neurons in both patch and matrix compartments: an in situ hybridization histochemistry and fluorescent retrograde tracing study. Brain Research, 1988, 460, 161-167.	1.1	610
5	A central nervous system defect in biosynthesis of corticotropin-releasing hormone is associated with susceptibility to streptococcal cell wall-induced arthritis in Lewis rats.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 4771-4775.	3.3	553
6	A deletion truncating the gonadotropin-releasing hormone gene is responsible for hypogonadism in the hpg mouse. Science, 1986, 234, 1366-1371.	6.0	547
7	Differentiation of delta and mu opiate receptor localizations by light microscopic autoradiography.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 6239-6243.	3.3	409
8	Vasopressin: Behavioral roles of an â€œoriginalâ€•neuropeptide. Progress in Neurobiology, 2008, 84, 1-24.	2.8	406
9	Quantitative in situ hybridization histochemistry reveals increased levels of corticotropin-releasing factor mRNA after adrenalectomy in rats. Neuroscience Letters, 1986, 70, 198-203.	1.0	394
10	Noradrenergic alpha 1 and alpha 2 receptors: light microscopic autoradiographic localization.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 1696-1700.	3.3	363
11	Vasopressin V1b receptor knockout reduces aggressive behavior in male mice. Molecular Psychiatry, 2002, 7, 975-984.	4.1	362
12	Mammary-derived signals activate programmed cell death during the first stage of mammary gland involution. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3425-3430.	3.3	334
13	Huntington's disease gene (IT15) is widely expressed in human and rat tissues. Neuron, 1993, 11, 985-993.	3.8	323
14	Vasopressin, oxytocin, dynorphin, enkephalin and corticotrophinâ€releasing factor mRNA stimulation in the rat.. Journal of Physiology, 1987, 394, 23-39.	1.3	318
15	Distribution of cells containing mRNAs encoding substance P and neurokinin B in the rat central nervous system. Journal of Comparative Neurology, 1988, 272, 90-113.	0.9	310
16	Extrapituitary expression of the rat V1b vasopressin receptor gene.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 6783-6787.	3.3	303
17	Autoradiographic localisation of benzodiazepine receptors in the brains of humans and animals. Nature, 1979, 280, 393-395.	13.7	288
18	Deficiency in Mouse Oxytocin Prevents Milk Ejection,but not Fertility or Parturition. Journal of Neuroendocrinology, 1996, 8, 847-853.	1.2	272

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19	Oxytocin Enhances Social Recognition by Modulating Cortical Control of Early Olfactory Processing. Neuron, 2016, 90, 609-621.	3.8	272
20	Neurotensin receptor localization by light microscopic autoradiography in rat brain. Brain Research, 1981, 206, 273-285.	1.1	271
21	Immunohistochemical localization of enkephalin in rat forebrain. Brain Research, 1980, 190, 153-174.	1.1	270
22	Opioid receptors undergo axonal flow. Science, 1980, 210, 76-78.	6.0	250
23	In situ hybridization histochemistry and immunocytochemistry reveal an increase in spinal dynorphin biosynthesis in a rat model of peripheral inflammation and hyperalgesia.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 622-626.	3.3	247
24	Differential expression of alpha and beta thyroid hormone receptor genes in rat brain and pituitary.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 7250-7254.	3.3	236
25	Pituitary adenylate cyclase-activating polypeptide is a sympathoadrenal neurotransmitter involved in catecholamine regulation and glucohomeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 461-466.	3.3	236
26	A Conditional Knockout Mouse Line of the Oxytocin Receptor. Endocrinology, 2008, 149, 3256-3263.	1.4	223
27	Distinct patterns of expression of different protein kinase C mRNAs in rat tissues. Cell, 1987, 49, 57-63.	13.5	222
28	Hypertrophy and Increased Gene Expression of Neurons Containing Neurokinin-B and Substance-P Messenger Ribonucleic Acids in the Hypothalami of Postmenopausal Women*. Endocrinology, 1991, 128, 2239-2247.	1.4	221
29	Social approach behaviors in oxytocin knockout mice: Comparison of two independent lines tested in different laboratory environments. Neuropeptides, 2007, 41, 145-163.	0.9	204
30	Corticotrophinâ€releasing factor, vasopressin and proâ€opiomelanocortin mRNA responses to stress and opiates in the rat.. Journal of Physiology, 1988, 403, 511-523.	1.3	201
31	The vasopressin 1b receptor is prominent in the hippocampal area CA2 where it is unaffected by restraint stress or adrenalectomy. Neuroscience, 2006, 143, 1031-1039.	1.1	198
32	Alpha and beta thyroid hormone receptor (TR) gene expression during auditory neurogenesis: evidence for TR isoform-specific transcriptional regulation in vivo.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 439-443.	3.3	190
33	Lactation Inhibits Stress-Mediated Secretion of Corticosterone and Oxytocin and Hypothalamic Accumulation of Corticotropin-Releasing Factor and Enkephalin Messenger Ribonucleic Acids. Endocrinology, 1989, 124, 2358-2364.	1.4	186
34	Targeted activation of the hippocampal CA2 area strongly enhances social memory. Molecular Psychiatry, 2016, 21, 1137-1144.	4.1	179
35	Role of the vasopressin 1b receptor in rodent aggressive behavior and synaptic plasticity in hippocampal area CA2. Molecular Psychiatry, 2015, 20, 490-499.	4.1	164
36	Changes in hypothalamic preproenkephalin A mRNA following stress and opiate withdrawal. Nature, 1987, 328, 643-645.	13.7	158

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37	Hypothalamic and other connections with dorsal CA2 area of the mouse hippocampus. Journal of Comparative Neurology, 2013, 521, 1844-1866.	0.9	158
38	Distribution of opiate receptors in the monkey brain: An autoradiographic study. Neuroscience, 1982, 7, 595-613.	1.1	150
39	Reduced ultrasonic vocalizations in vasopressin 1b knockout mice. Behavioural Brain Research, 2008, 187, 371-378.	1.2	144
40	Periventricular hypothalamic cells in the rat brain contain insulin mRNA. Neuropeptides, 1986, 8, 93-97.	0.9	142
41	Mice Lacking D₅Dopamine Receptors Have Increased Sympathetic Tone and Are Hypertensive. Journal of Neuroscience, 2002, 22, 10801-10810.	1.7	141
42	Direct Regulation of Hypothalamic Corticotropin-Releasing-Hormone Neurons by Angiotensin II. Neuroendocrinology, 1995, 61, 437-444.	1.2	132
43	Postmenopausal Hypertrophy of Neurons Expressing the Estrogen Receptor Gene in the Human Hypothalamus*. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 79-85.	1.8	131
44	Acute myeloid leukemia is associated with retroviral gene transfer to hematopoietic progenitor cells in a rhesus macaque. Blood, 2006, 107, 3865-3867.	0.6	129
45	Vasopressin 1b Receptor Knock-Out Impairs Memory for Temporal Order. Journal of Neuroscience, 2009, 29, 2676-2683.	1.7	129
46	Influence of steroids on the hypothalamic corticotropin-releasing factor and preproenkephalin mRNA responses to stress.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 4306-4310.	3.3	128
47	Reduced Aggressive Behaviour in Mice with Targeted Disruption of the Oxytocin Gene. Journal of Neuroendocrinology, 1997, 9, 363-368.	1.2	126
48	Ontogeny of Expression of the Corticotropin-Releasing Factor Gene in the Hypothalamic Paraventricular Nucleus and of the Proopiomelanocortin Gene in Rat Pituitary. Endocrinology, 1989, 124, 60-68.	1.4	125
49	The Hypothalamic-Pituitary-Adrenal Axis Response to Stress in Mice Lacking Functional Vasopressin V1b Receptors. Endocrinology, 2007, 148, 849-856.	1.4	124
50	Social motivation is reduced in vasopressin 1b receptor null mice despite normal performance in an olfactory discrimination task. Hormones and Behavior, 2004, 46, 638-645.	1.0	123
51	Vasopressin 1a receptor knockout mice have a subtle olfactory deficit but normal aggression. Genes, Brain and Behavior, 2007, 6, 540-551.	1.1	123
52	Oxytocin receptor knockout mice display deficits in the expression of autism-related behaviors. Hormones and Behavior, 2012, 61, 436-444.	1.0	120
53	Disruption of the vasopressin 1b receptor gene impairs the attack component of aggressive behavior in mice. Genes, Brain and Behavior, 2007, 6, 653-660.	1.1	119
54	In SituHybridization Histochemistry for Messenger Ribonucleic Acid (mRNA) Encoding Gonadotropin-Releasing Hormone (GnRH): Effect of Estrogen on Cellular Levels of GnRH mRNA in Female Rat Brain. Endocrinology, 1988, 122, 2570-2577.	1.4	111

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55	Iontophoresis of methionine-enkephalin in the locus coeruleus area. Brain Research, 1977, 129, 366-370.	1.1	110
56	Social approach behaviors are similar on conventional versus reverse lighting cycles, and in replications across cohorts, in BTBR T+ tf/J, C57BL/6J, and vasopressin receptor 1B mutant mice. Frontiers in Behavioral Neuroscience, 2007, 1, 1.	1.0	109
57	Autoradiographic localization of gamma-aminobutyric acid (GABA) receptors in the rat cerebellum.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 670-674.	3.3	108
58	Immunochemical identification of protein kinase C isozymes as products of discrete genes. Biochemical and Biophysical Research Communications, 1987, 149, 946-952.	1.0	108
59	The vasopressin Avpr1b receptor: Molecular and pharmacological studies. Stress, 2011, 14, 98-115.	0.8	107
60	Galanin coexists with vasopressin in the normal rat hypothalamus and galanin's synthesis is increased in the Brattleboro (diabetes insipidus) rat. Neuroscience Letters, 1988, 90, 45-50.	1.0	103
61	CHANGES IN CELLULAR LEVELS OF MESSENGER RIBONUCLEIC ACID ENCODING GONADOTROPINRELEASING HORMONE IN THE ANTERIOR HYPOTHALAMUS OF FEMALE RATS DURING THE ESTROUS CYCLE. Endocrinology, 1988, 123, 1688-1689.	1.4	101
62	Iontophoresis of neurotensin in the area of the locus coeruleus. Brain Research, 1978, 150, 431-435.	1.1	98
63	Single Cell Reverse Transcription-Polymerase Chain Reaction Analysis of Rat Supraoptic Magnocellular Neurons: Neuropeptide Phenotypes and High Voltage-Gated Calcium Channel Subtypes. Endocrinology, 1999, 140, 5391-5401.	1.4	97
64	Topography of neurons expressing luteinizing hormone-releasing hormone gene transcripts in the human hypothalamus and basal forebrain. Journal of Comparative Neurology, 1994, 339, 573-586.	0.9	95
65	Corticotropin-releasing factor mRNA in the hypothalamus is affected differently by drinking saline and by dehydration. FEBS Letters, 1986, 208, 158-162.	1.3	94
66	Oxytocin as a natural antipsychotic: a study using oxytocin knockout mice. Molecular Psychiatry, 2009, 14, 190-196.	4.1	92
67	RHS2, a POU domain-containing gene, and its expression in developing and adult rat.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 3285-3289.	3.3	91
68	miR-7b, a microRNA up-regulated in the hypothalamus after chronic hyperosmolar stimulation, inhibits Fos translation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15669-15674.	3.3	89
69	Astrocytes mediate the effect of oxytocin in the central amygdala on neuronal activity and affective states in rodents. Nature Neuroscience, 2021, 24, 529-541.	7.1	88
70	Corticotropin-releasing factor in the olivocerebellar tract of rats: demonstration by light- and electron-microscopic immunohistochemistry and in situ hybridization histochemistry.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 3911-3915.	3.3	87
71	Radiohistochemical localization of insulin receptors in the adult and developing rat brain. Neuropeptides, 1980, 1, 15-22.	0.9	86
72	Detection of preprocholecystokinin and preproenkephalin a mRNAs in rat brain by hybridization histochemistry using complementary RNA probes. Neuropeptides, 1985, 6, 573-580.	0.9	85

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73	Melatonin Synthesis Enzymes in Macaca mulatta: Focus on Arylalkylamine N-Acetyltransferase (EC) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	85
74	Cortical neurons expressing the cholecystokinin gene in the rat: Distribution in the adult brain, ontogeny, and some of their projections. Journal of Comparative Neurology, 1990, 300, 26-46.	0.9	82
75	Transgenesis and the Study of Expression, Cellular Targeting and Function of Oxytocin, Vasopressin and Their Receptors. Neuroendocrinology, 2003, 78, 185-203.	1.2	81
76	Inactivation of the Oxytocin and the Vasopressin (Avp) 1b Receptor Genes, But Not the Avp 1a Receptor Gene, Differentially Impairs the Bruce Effect in Laboratory Mice (Mus musculus). Endocrinology, 2008, 149, 116-121.	1.4	78
77	Simultaneous use of digoxigenin- and radiolabeled oligodeoxyribonucleotide probes for hybridization histochemistry. Neuropeptides, 1989, 13, 271-275.	0.9	75
78	Oxytocin and the oxytocin receptor underlie intrastrain, but not interstrain, social recognition. Genes, Brain and Behavior, 2009, 8, 558-567.	1.1	75
79	Localization of neurons expressing substance P and neurokinin B gene transcripts in the human hypothalamus and basal forebrain. , 1997, 384, 429-442.		73
80	Oxytocin delivered nasally or intraperitoneally reaches the brain and plasma of normal and oxytocin knockout mice. Pharmacological Research, 2019, 146, 104324.	3.1	73
81	Autoradiographic localization of H1-histamine receptors in brain using 3H-mepyramine: Preliminary studies. European Journal of Pharmacology, 1979, 58, 295-304.	1.7	72
82	Acute d-serine treatment produces antidepressant-like effects in rodents. International Journal of Neuropsychopharmacology, 2012, 15, 1135-1148.	1.0	70
83	Oxytocin and vasopressin in the rodent hippocampus. Genes, Brain and Behavior, 2019, 18, e12535.	1.1	70
84	Neurotensin receptors: Autoradiographic localization in rat CNS. European Journal of Pharmacology, 1979, 59, 161-163.	1.7	68
85	SPACRCAN, a Novel Human Interphotoreceptor Matrix Hyaluronan-binding Proteoglycan Synthesized by Photoreceptors and Pinealocytes. Journal of Biological Chemistry, 2000, 275, 6945-6955.	1.6	68
86	Normal maternal behavior, but increased pup mortality, in conditional oxytocin receptor knockout females.. Behavioral Neuroscience, 2010, 124, 677-685.	0.6	68
87	Bone Marrow Oxytocin Mediates the Anabolic Action of Estrogen on the Skeleton. Journal of Biological Chemistry, 2012, 287, 29159-29167.	1.6	66
88	The role of the vasopressin 1b receptor in aggression and other social behaviours. Progress in Brain Research, 2008, 170, 65-72.	0.9	60
89	Distribution of corticotropin-releasing factor in the cerebellum and precerbellar nuclei of the opossum: A study utilizing immunohistochemistry, In situ hybridization histochemistry, and receptor autoradiography. Journal of Comparative Neurology, 1989, 280, 501-521.	0.9	57
90	Distribution, projection and dopaminergic regulation of the neurokinin B mRNA-containing neurons of the rat caudate-putamen. Neuroscience, 1989, 32, 323-335.	1.1	57

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91	Neuroendocrine gene expression in the hypothalamus:In situ hybridization histochemical studies. Cellular and Molecular Neurobiology, 1987, 7, 353-366.	1.7	56
92	Cell-Specific Expression of the Rat Oxytocin Gene in Transgenic Mice. Journal of Neuroendocrinology, 1990, 2, 917-925.	1.2	54
93	Raphe serotonin neuronâ€specific oxytocin receptor knockout reduces aggression without affecting anxietyâ€like behavior in male mice only. Genes, Brain and Behavior, 2015, 14, 167-176.	1.1	54
94	Galanin mRNA in the nucleus basalis of Meynert complex of baboons and humans. Journal of Comparative Neurology, 1991, 303, 113-120.	0.9	53
95	Opioid precursor gene expression in the human hypothalamus. Journal of Comparative Neurology, 1995, 353, 604-622.	0.9	53
96	ARHGAP4 is a novel RhoGAP that mediates inhibition of cell motility and axon outgrowth. Molecular and Cellular Neurosciences, 2007, 36, 332-342.	1.0	53
97	Corticotropin-releasing factor as a transmitter in the human olivocerebellar pathway. Brain Research, 1987, 415, 347-352.	1.1	51
98	Developmental expression of protein kinase C isozymes in rat cerebellum. Developmental Brain Research, 1990, 52, 121-130.	2.1	51
99	Plasma Hyperosmolality Increases G Protein and 3â€²,5â€²-Cyclic Adenosine Monophosphate Synthesis in the Paraventricular and Supraoptic Nuclei. Molecular Endocrinology, 1987, 1, 884-888.	3.7	50
100	Targeted Reduction of Oxytocin Expression Provides Insights into its Physiological Roles. Advances in Experimental Medicine and Biology, 1998, 449, 231-240.	0.8	49
101	High Level, Cell-Specific Expression of Ornithine Decarboxylase Transcripts in Rat Genitourinary Tissues. Molecular Endocrinology, 1989, 3, 68-78.	3.7	46
102	Chronic stress elevates enkephalin expression in the rat paraventricular and supraoptic nuclei. Molecular Brain Research, 1992, 13, 111-117.	2.5	45
103	GABAergic neurons in the primate basal forebrain magnocellular complex. Brain Research, 1989, 499, 188-192.	1.1	44
104	Expression of the Oxytocin and Vasopressin Genes. Journal of Neuroendocrinology, 1992, 4, 527-540.	1.2	44
105	Behavioural studies using temporal and spatial inactivation of the oxytocin receptor. Progress in Brain Research, 2008, 170, 73-77.	0.9	44
106	Housing conditions and stimulus females: a robust social discrimination task for studying male rodent social recognition. Nature Protocols, 2009, 4, 1574-1581.	5.5	44
107	Dopamine receptors are located on rods in bovine retina. Neuroscience Letters, 1986, 69, 221-226.	1.0	43
108	Vasopressin and oxytocin gene expression in the human hypothalamus. Journal of Comparative Neurology, 1993, 337, 295-306.	0.9	43

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109	Alterations in corticotropin-releasing hormone gene expression of central amygdaloid neurons following long-term paraventricular lesions and adrenalectomy. Neuroscience, 1998, 85, 135-147.	1.1	43
110	Transgenic Expression of Green Fluorescent Protein in Mouse Oxytocin Neurones. Journal of Neuroendocrinology, 2001, 11, 935-939.	1.2	41
111	Pituitaryâ€Adrenal Response to Acute and Repeated Mild Restraint, Forced Swim and Change in Environment Stress in Arginine Vasopressin Receptor 1b Knockout Mice. Journal of Neuroendocrinology, 2008, 20, 597-605.	1.2	40
112	Cloning of rat ARHGAP4/C1, a RhoGAP family member expressed in the nervous system that colocalizes with the Golgi complex and microtubules. Molecular Brain Research, 2002, 107, 65-79.	2.5	39
113	DRPLA gene (Atrophin-1) sequence and mRNA expression in human brain. Molecular Brain Research, 1996, 36, 219-226.	2.5	37
114	Arthritis-susceptible Lewis rats fail to emerge from the stress hyporesponsive period. Developmental Brain Research, 1992, 65, 115-118.	2.1	36
115	Attenuated Stress Response to Acute Lipopolysaccharide Challenge and Ethanol Administration in Vasopressin V1b Receptor Knockout Mice. Journal of Neuroendocrinology, 2007, 19, 543-551.	1.2	36
116	The acute intoxicating effects of ethanol are not dependent on the vasopressin 1a or 1b receptors. Neuropeptides, 2006, 40, 325-337.	0.9	35
117	The influences of hyperosmolality and synaptic inputs on galanin and vasopressin expression in the hypothalamus. Neuroscience, 1990, 39, 115-125.	1.1	34
118	Ontogeny of tyrosine hydroxylase and cholecystokinin gene expression in the rat mesencephalon. Developmental Brain Research, 1990, 52, 85-93.	2.1	34
119	Social dominance in male vasopressin 1b receptor knockout mice. Hormones and Behavior, 2010, 58, 257-263.	1.0	34
120	MicroRNA profiling in the mouse hypothalamus reveals oxytocinâ€regulating microRNA. Journal of Neurochemistry, 2013, 126, 331-337.	2.1	34
121	Postweaning, forebrain-specific perturbation of the oxytocin system impairs fear conditioning. Genes, Brain and Behavior, 2011, 10, 710-719.	1.1	33
122	Promoter Sequence, Expression, and Fine Chromosomal Mapping of the Human Gene (MLP) Encoding the MARCKS-like Protein: Identification of Neighboring and Linked Polymorphic Loci forMLPandMACSand Use in the Evaluation of Human Neural Tube Defects. Genomics, 1998, 49, 253-264.	1.3	32
123	The role of the arginine vasopressin Avp1b receptor in the acute neuroendocrine action of antidepressants. Psychoneuroendocrinology, 2008, 33, 405-415.	1.3	31
124	Single Cell Reverse Transcription-Polymerase Chain Reaction Analysis of Rat Supraoptic Magnocellular Neurons: Neuropeptide Phenotypes and High Voltage-Gated Calcium Channel Subtypes. Endocrinology, 1999, 140, 5391-5401.	1.4	31
125	Persistence of reduced aggression in vasopressin 1b receptor knockout mice on a more â€œwildâ€• background. Physiology and Behavior, 2009, 97, 131-134.	1.0	30
126	In Situ Hybridization Histochemistry. , 1989, , 3-10.		30

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127	Early development of cerebellar afferent systems that contain corticotropinâ€releasing factor. Journal of Comparative Neurology, 1994, 350, 534-549.	0.9	29
128	Cytosolic phospholipase A2 (cPLA2) distribution in murine brain and functional studies indicate that cPLA2 does not participate in muscarinic receptor-mediated signaling in neurons. Brain Research, 1998, 809, 18-30.	1.1	29
129	Vasopressin stimulates the proliferation and differentiation of red blood cell precursors and improves recovery from anemia. Science Translational Medicine, 2017, 9, .	5.8	26
130	Characterization of Oxytocin Receptor Expression Within Various Neuronal Populations of the Mouse Dorsal Hippocampus. Frontiers in Molecular Neuroscience, 2020, 13, 40.	1.4	26
131	Neurokinin B and substance P genes are co-expressed in a subset of neurons in the rat habenula. Neuropeptides, 1989, 13, 165-169.	0.9	25
132	Levels of Transcripts Encoding a Member of the Protein Kinase C Family in the Paraventricular and Supraoptic Nuclei are Increased by Hyperosmolality. Journal of Neuroendocrinology, 1989, 1, 79-82.	1.2	22
133	Molecular cloning of a novel candidate G protein-coupled receptor from rat brain. FEBS Letters, 1994, 351, 375-379.	1.3	22
134	Localization and quantitation of opsin and transducin mRNAs in bovine retina by in situ hybridization histochemistry. FEBS Letters, 1986, 200, 275-278.	1.3	21
135	Specific expression of an oxytocin-enhanced cyan fluorescent protein fusion transgene in the rat hypothalamus and posterior pituitary. Journal of Endocrinology, 2010, 204, 275-285.	1.2	21
136	Tyrosine-hydroxylase-containing neurons in the primate basal forebrain magnocellular complex. Brain Research, 1992, 584, 287-293.	1.1	20
137	Binding preferences of the POU domain protein Brain-4: implications for autoregulation. Molecular Brain Research, 1996, 38, 209-221.	2.5	20
138	Ultrastructural immunolocalization of rat oxytocin-neurophysin in transgenic mice expressing the rat oxytocin gene. Brain Research, 1992, 583, 279-286.	1.1	19
139	Infusion-based manganese-enhanced MRI: a new imaging technique to visualize the mouse brain. Brain Structure and Function, 2012, 217, 107-114.	1.2	19
140	The effects of pituitary stalk transection, hypophysectomy and thyroid hormone status on insulin-like growth factor 2-, growth hormone releasing hormone-, and somatostatin mRNA prevalence in rat brain. Brain Research, 1992, 579, 1-7.	1.1	18
141	The class III POU factor Brn-4 interacts with other class III POU factors and the heterogeneous nuclear ribonucleoprotein U. Molecular Brain Research, 1997, 45, 99-107.	2.5	18
142	The Effect of Thyroid Hormone on the Chromatin Structure and Expression of the Malic Enzyme Gene in Hepatocytes. Molecular Endocrinology, 1988, 2, 619-626.	3.7	17
143	SPACRCAN in the developing retina and pineal gland of the rat: Spatial and temporal pattern of gene expression and protein synthesis. Journal of Comparative Neurology, 2001, 435, 354-363.	0.9	17
144	Using transgenic mouse models to study oxytocin's role in the facilitation of species propagation. Brain Research, 2010, 1364, 216-224.	1.1	17

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145	Ontogeny of cholecystokinin gene expression in the rat thalamus â€" a hybridization histochemical study. Developmental Brain Research, 1989, 46, 221-232.	2.1	16
146	Cloning and expression of the rat atrophin-I (DRPLA disease gene) homologue. Neurobiology of Disease, 1995, 2, 129-138.	2.1	15
147	NMDA Receptor in Vasopressin 1b Neurons Is Not Required for Short-Term Social Memory, Object Memory or Aggression. Frontiers in Behavioral Neuroscience, 2019, 13, 218.	1.0	15
148	Type I protein kinase C isozyme in the visual-information-processing pathway of monkey brain. Journal of Cellular Biochemistry, 1989, 39, 401-410.	1.2	12
149	Corticotropin-releasing factor mRNA increases in the inferior olivary complex during harmaline-induced tremor. Brain Research, 1994, 660, 199-208.	1.1	12
150	Sequence analysis of PG10.2, a gene expressed in the pineal gland and the outer nuclear layer of the retina. Molecular Brain Research, 1996, 41, 269-278.	2.5	12
151	PG25, a pineal-specific cDNA, cloned by differential display PCR (DDPCR) and rapid amplification of cDNA ends (RACE). Journal of Neuroscience Methods, 1997, 73, 187-191.	1.3	12
152	Investigating the In Vivo Expression Patterns of miR-7 microRNA Family Members in the Adult Mouse Brain. MicroRNA (Shariqah, United Arab Emirates), 2012, 1, 11-18.	0.6	11
153	Inducing Partner Preference in Mice by Chemogenetic Stimulation of CA2 Hippocampal Subfield. Frontiers in Molecular Neuroscience, 2020, 13, 61.	1.4	11
154	Neurons containing cholecystokinin mRNA in the mammillary region: ontogeny and adult distribution in the rat. Cellular and Molecular Neurobiology, 1989, 9, 281-294.	1.7	10
155	The gene encoding GnRH and its associated peptide GAP: Some insights into hypogonadism. The Journal of Steroid Biochemistry, 1989, 33, 687-691.	1.3	9
156	Expression of cholecystokinin and somatostatin genes in the human thalamus. Journal of Comparative Neurology, 1992, 324, 14-22.	0.9	9
157	Oxytocin Facilitates Allomaternal Behavior under Stress in Laboratory Mice. ENeuro, 2022, 9, ENEURO.0405-21.2022.	0.9	9
158	Effects of Combined Tristetraprolin/Tumor Necrosis Factor Receptor Deficiency on the Splenic Transcriptome. Molecular and Cellular Biology, 2016, 36, 1395-1411.	1.1	7
159	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2016, 75, 1.3.1-1.3.27.	2.6	5
160	Transgenic Models for Studies of Oxytocin and Vasopressin. Growth Hormone, 2001, , 25-46.	0.2	5
161	Fine Chemo-anatomy of Hypothalamic Magnocellular Vasopressinergic System with an Emphasis on Ascending Connections for Behavioural Adaptation. Masterclass in Neuroendocrinology, 2021, , 167-196.	0.1	5
162	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2018, 82, 1.3.1-1.3.27.	2.6	3

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163	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2003, 25, Unit 1.3.	2.6	2
164	Shedding Heat on Oxytocin. Endocrinology, 2013, 154, 3961-3962.	1.4	1
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166	Vasopressin 1a receptor knockout mice have altered circadian rhythm and olfaction. Frontiers in Neuroendocrinology, 2006, 27, 126.	2.5	0