W Scott Young

List of Publications by Year
in descending order

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	Oxytocin Facilitates Allomaternal Behavior under Stress in Laboratory Mice. ENeuro, 2022, 9, ENEURO.0405-21.2022.	0.9	9
2	Commentary on Winzeler et al â€˜Low arginine vasopressin levels in patients with diabetes insipidus are not associated with anaemiaâ€™. Clinical Endocrinology, 2021, 94, 888-890.	1.2	1
3	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
4	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
5	Inducing Partner Preference in Mice by Chemogenetic Stimulation of CA2 Hippocampal Subfield. Frontiers in Molecular Neuroscience, 2020, 13, 61.	1.4	11
6	Characterization of Oxytocin Receptor Expression Within Various Neuronal Populations of the Mouse Dorsal Hippocampus. Frontiers in Molecular Neuroscience, 2020, 13, 40.	1.4	26
7	Oxytocin and vasopressin in the rodent hippocampus. Genes, Brain and Behavior, 2019, 18, e12535.	1.1	70
8	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
9	Oxytocin delivered nasally or intraperitoneally reaches the brain and plasma of normal and oxytocin knockout mice. Pharmacological Research, 2019, 146, 104324.	3.1	73
10	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2018, 82, 1.3.1-1.3.27.	2.6	3
11	Vasopressin stimulates the proliferation and differentiation of red blood cell precursors and improves recovery from anemia. Science Translational Medicine, 2017, 9, .	5.8	26
12	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2016, 75, 1.3.1-1.3.27.	2.6	5
13	Oxytocin Enhances Social Recognition by Modulating Cortical Control of Early Olfactory Processing. Neuron, 2016, 90, 609-621.	3.8	272
14	Effects of Combined Tristetraprolin/Tumor Necrosis Factor Receptor Deficiency on the Splenic Transcriptome. Molecular and Cellular Biology, 2016, 36, 1395-1411.	1.1	7
15	Targeted activation of the hippocampal CA2 area strongly enhances social memory. Molecular Psychiatry, 2016, 21, 1137-1144.	4.1	179
16	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
17	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
18	MicroRNA profiling in the mouse hypothalamus reveals oxytocinâ€regulating microRNA. Journal of Neurochemistry, 2013, 126, 331-337.	2.1	34

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19	Hypothalamic and other connections with dorsal CA2 area of the mouse hippocampus. Journal of Comparative Neurology, 2013, 521, 1844-1866.	0.9	158
20	Shedding Heat on Oxytocin. Endocrinology, 2013, 154, 3961-3962.	1.4	1
21	Bone Marrow Oxytocin Mediates the Anabolic Action of Estrogen on the Skeleton. Journal of Biological Chemistry, 2012, 287, 29159-29167.	1.6	66
22	Acute d-serine treatment produces antidepressant-like effects in rodents. International Journal of Neuropsychopharmacology, 2012, 15, 1135-1148.	1.0	70
23	Oxytocin receptor knockout mice display deficits in the expression of autism-related behaviors. Hormones and Behavior, 2012, 61, 436-444.	1.0	120
24	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
25	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
26	The vasopressin Avpr1b receptor: Molecular and pharmacological studies. Stress, 2011, 14, 98-115.	0.8	107
27	Postweaning, forebrain-specific perturbation of the oxytocin system impairs fear conditioning. Genes, Brain and Behavior, 2011, 10, 710-719.	1.1	33
28	Normal maternal behavior, but increased pup mortality, in conditional oxytocin receptor knockout females.. Behavioral Neuroscience, 2010, 124, 677-685.	0.6	68
29	Using transgenic mouse models to study oxytocin's role in the facilitation of species propagation. Brain Research, 2010, 1364, 216-224.	1.1	17
30	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
31	Social dominance in male vasopressin 1b receptor knockout mice. Hormones and Behavior, 2010, 58, 257-263.	1.0	34
32	Vasopressin 1b Receptor Knock-Out Impairs Memory for Temporal Order. Journal of Neuroscience, 2009, 29, 2676-2683.	1.7	129
33	Oxytocin as a natural antipsychotic: a study using oxytocin knockout mice. Molecular Psychiatry, 2009, 14, 190-196.	4.1	92
34	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
35	Oxytocin and the oxytocin receptor underlie intrastrain, but not interstrain, social recognition. Genes, Brain and Behavior, 2009, 8, 558-567.	1.1	75
36	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

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37	Oxytocin: The Great Facilitator of Life. Progress in Neurobiology, 2009, 88, 127-51.	2.8	704
38	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
39	The role of the arginine vasopressin Avp1b receptor in the acute neuroendocrine action of antidepressants. Psychoneuroendocrinology, 2008, 33, 405-415.	1.3	31
40	Vasopressin: Behavioral roles of an â€œoriginalâ€•neuropeptide. Progress in Neurobiology, 2008, 84, 1-24.	2.8	406
41	Reduced ultrasonic vocalizations in vasopressin 1b knockout mice. Behavioural Brain Research, 2008, 187, 371-378.	1.2	144
42	Behavioural studies using temporal and spatial inactivation of the oxytocin receptor. Progress in Brain Research, 2008, 170, 73-77.	0.9	44
43	A Conditional Knockout Mouse Line of the Oxytocin Receptor. Endocrinology, 2008, 149, 3256-3263.	1.4	223
44	The role of the vasopressin 1b receptor in aggression and other social behaviours. Progress in Brain Research, 2008, 170, 65-72.	0.9	60
45	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
46	The Hypothalamic-Pituitary-Adrenal Axis Response to Stress in Mice Lacking Functional Vasopressin V1b Receptors. Endocrinology, 2007, 148, 849-856.	1.4	124
47	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
48	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
49	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
50	Vasopressin 1a receptor knockout mice have a subtle olfactory deficit but normal aggression. Genes, Brain and Behavior, 2007, 6, 540-551.	1.1	123
51	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
52	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
53	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
54	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

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55	Vasopressin 1a receptor knockout mice have altered circadian rhythm and olfaction. Frontiers in Neuroendocrinology, 2006, 27, 126.	2.5	0
56	The acute intoxicating effects of ethanol are not dependent on the vasopressin 1a or 1b receptors. Neuropeptides, 2006, 40, 325-337.	0.9	35
57	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
58	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
59	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2003, 25, Unit 1.3.	2.6	2
60	Transgenesis and the Study of Expression, Cellular Targeting and Function of Oxytocin, Vasopressin and Their Receptors. Neuroendocrinology, 2003, 78, 185-203.	1.2	81
61	Melatonin Synthesis Enzymes in Macaca mulatta: Focus on Arylalkylamine N-Acetyltransferase (EC) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	85
62	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
63	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
64	Mice Lacking D₅Dopamine Receptors Have Increased Sympathetic Tone and Are Hypertensive. Journal of Neuroscience, 2002, 22, 10801-10810.	1.7	141
65	Vasopressin V1b receptor knockout reduces aggressive behavior in male mice. Molecular Psychiatry, 2002, 7, 975-984.	4.1	362
66	Transgenic Expression of Green Fluorescent Protein in Mouse Oxytocin Neurones. Journal of Neuroendocrinology, 2001, 11, 935-939.	1.2	41
67	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
68	Transgenic Models for Studies of Oxytocin and Vasopressin. Growth Hormone, 2001, , 25-46.	0.2	5
69	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
70	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
71	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
72	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

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73	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
74	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
75	Targeted Reduction of Oxytocin Expression Provides Insights into its Physiological Roles. Advances in Experimental Medicine and Biology, 1998, 449, 231-240.	0.8	49
76	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
77	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
78	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
79	Reduced Aggressive Behaviour in Mice with Targeted Disruption of the Oxytocin Gene. Journal of Neuroendocrinology, 1997, 9, 363-368.	1.2	126
80	Localization of neurons expressing substance P and neurokinin B gene transcripts in the human hypothalamus and basal forebrain. , 1997, 384, 429-442.		73
81	DRPLA gene (Atrophin-1) sequence and mRNA expression in human brain. Molecular Brain Research, 1996, 36, 219-226.	2.5	37
82	Binding preferences of the POU domain protein Brain-4: implications for autoregulation. Molecular Brain Research, 1996, 38, 209-221.	2.5	20
83	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
84	Deficiency in Mouse Oxytocin Prevents Milk Ejection,but not Fertility or Parturition. Journal of Neuroendocrinology, 1996, 8, 847-853.	1.2	272
85	Direct Regulation of Hypothalamic Corticotropin-Releasing-Hormone Neurons by Angiotensin II. Neuroendocrinology, 1995, 61, 437-444.	1.2	132
86	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
87	Opioid precursor gene expression in the human hypothalamus. Journal of Comparative Neurology, 1995, 353, 604-622.	0.9	53
88	Cloning and expression of the rat atrophin-I (DRPLA disease gene) homologue. Neurobiology of Disease, 1995, 2, 129-138.	2.1	15
89	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
90	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

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91	Early development of cerebellar afferent systems that contain corticotropinâ€releasing factor. Journal of Comparative Neurology, 1994, 350, 534-549.	0.9	29
92	Corticotropin-releasing factor mRNA increases in the inferior olivary complex during harmaline-induced tremor. Brain Research, 1994, 660, 199-208.	1.1	12
93	Molecular cloning of a novel candidate G protein-coupled receptor from rat brain. FEBS Letters, 1994, 351, 375-379.	1.3	22
94	Vasopressin and oxytocin gene expression in the human hypothalamus. Journal of Comparative Neurology, 1993, 337, 295-306.	0.9	43
95	Huntington's disease gene (IT15) is widely expressed in human and rat tissues. Neuron, 1993, 11, 985-993.	3.8	323
96	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
97	Ultrastructural immunolocalization of rat oxytocin-neurophysin in transgenic mice expressing the rat oxytocin gene. Brain Research, 1992, 583, 279-286.	1.1	19
98	Chronic stress elevates enkephalin expression in the rat paraventricular and supraoptic nuclei. Molecular Brain Research, 1992, 13, 111-117.	2.5	45
99	Arthritis-susceptible Lewis rats fail to emerge from the stress hyporesponsive period. Developmental Brain Research, 1992, 65, 115-118.	2.1	36
100	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
101	Tyrosine-hydroxylase-containing neurons in the primate basal forebrain magnocellular complex. Brain Research, 1992, 584, 287-293.	1.1	20
102	Expression of the Oxytocin and Vasopressin Genes. Journal of Neuroendocrinology, 1992, 4, 527-540.	1.2	44
103	Expression of cholecystokinin and somatostatin genes in the human thalamus. Journal of Comparative Neurology, 1992, 324, 14-22.	0.9	9
104	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
105	Galanin mRNA in the nucleus basalis of Meynert complex of baboons and humans. Journal of Comparative Neurology, 1991, 303, 113-120.	0.9	53
106	Cell-Specific Expression of the Rat Oxytocin Gene in Transgenic Mice. Journal of Neuroendocrinology, 1990, 2, 917-925.	1.2	54
107	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
108	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

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109	The influences of hyperosmolality and synaptic inputs on galanin and vasopressin expression in the hypothalamus. Neuroscience, 1990, 39, 115-125.	1.1	34
110	Ontogeny of tyrosine hydroxylase and cholecystokinin gene expression in the rat mesencephalon. Developmental Brain Research, 1990, 52, 85-93.	2.1	34
111	Developmental expression of protein kinase C isozymes in rat cerebellum. Developmental Brain Research, 1990, 52, 121-130.	2.1	51
112	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
113	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
114	High Level, Cell-Specific Expression of Ornithine Decarboxylase Transcripts in Rat Genitourinary Tissues. Molecular Endocrinology, 1989, 3, 68-78.	3.7	46
115	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
116	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
117	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
118	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
119	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
120	Simultaneous use of digoxigenin- and radiolabeled oligodeoxyribonucleotide probes for hybridization histochemistry. Neuropeptides, 1989, 13, 271-275.	0.9	75
121	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
122	Ontogeny of cholecystokinin gene expression in the rat thalamus â€" a hybridization histochemical study. Developmental Brain Research, 1989, 46, 221-232.	2.1	16
123	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
124	GABAergic neurons in the primate basal forebrain magnocellular complex. Brain Research, 1989, 499, 188-192.	1.1	44
125	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
126	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

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127	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
128	In Situ Hybridization Histochemistry. , 1989, , 3-10.		30
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	Changes in hypothalamic preproenkephalin A mRNA following stress and opiate withdrawal. Nature, 1987, 328, 643-645.	13.7	158
139	Vasopressin, oxytocin, dynorphin, enkephalin and corticotrophinâ€releasing factor mRNA stimulation in the rat.. Journal of Physiology, 1987, 394, 23-39.	1.3	318
140	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
141	Corticotropin-releasing factor as a transmitter in the human olivocerebellar pathway. Brain Research, 1987, 415, 347-352.	1.1	51
142	Immunochemical identification of protein kinase C isozymes as products of discrete genes. Biochemical and Biophysical Research Communications, 1987, 149, 946-952.	1.0	108
143	Distinct patterns of expression of different protein kinase C mRNAs in rat tissues. Cell, 1987, 49, 57-63.	13.5	222
144	Neuroendocrine gene expression in the hypothalamus:In situ hybridization histochemical studies. Cellular and Molecular Neurobiology, 1987, 7, 353-366.	1.7	56

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145	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
146	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
147	Dopamine receptors are located on rods in bovine retina. Neuroscience Letters, 1986, 69, 221-226.	1.0	43
148	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
149	Periventricular hypothalamic cells in the rat brain contain insulin mRNA. Neuropeptides, 1986, 8, 93-97.	0.9	142
150	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
151	A deletion truncating the gonadotropin-releasing hormone gene is responsible for hypogonadism in the hpg mouse. Science, 1986, 234, 1366-1371.	6.0	547
152	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
153	Distribution of opiate receptors in the monkey brain: An autoradiographic study. Neuroscience, 1982, 7, 595-613.	1.1	150
154	Neurotensin receptor localization by light microscopic autoradiography in rat brain. Brain Research, 1981, 206, 273-285.	1.1	271
155	Opioid receptors undergo axonal flow. Science, 1980, 210, 76-78.	6.0	250
156	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
157	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
158	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
159	Immunohistochemical localization of enkephalin in rat forebrain. Brain Research, 1980, 190, 153-174.	1.1	270
160	Radiohistochemical localization of insulin receptors in the adult and developing rat brain. Neuropeptides, 1980, 1, 15-22.	0.9	86
161	Autoradiographic localisation of benzodiazepine receptors in the brains of humans and animals. Nature, 1979, 280, 393-395.	13.7	288
162	Neurotensin receptors: Autoradiographic localization in rat CNS. European Journal of Pharmacology, 1979, 59, 161-163.	1.7	68

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163	Autoradiographic localization of H1-histamine receptors in brain using 3H-mepyramine: Preliminary studies. European Journal of Pharmacology, 1979, 58, 295-304.	1.7	72
164	A new method for receptor autoradiography: [3H]Opioid receptors in rat brain. Brain Research, 1979, 179, 255-270.	1.1	814
165	Iontophoresis of neurotensin in the area of the locus coeruleus. Brain Research, 1978, 150, 431-435.	1.1	98
166	Iontophoresis of methionine-enkephalin in the locus coeruleus area. Brain Research, 1977, 129, 366-370.	1.1	110