J Thomas Cunningham

List of Publications by Year
in descending order

143	3,134	136740	197535
papers	citations	32 h-index	49 g-index

143	143	143	2399
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial Transcriptomics Reveal Potential Sex Differences in Gene Expression of the Supraoptic Nucleus. FASEB Journal, 2022, 36, .	0.2	0
2	Changes in PVN Neurons after Lowâ€Frequency Acute Optogenetic Stimulation. FASEB Journal, 2022, 36, .	0.2	0
3	Effects of K252a and K252b on CIH induced Changes in mEPSCs from PVNâ€projecting MnPO. FASEB Journal, 2022, 36, .	0.2	0
4	Chronic Intermittent Hypoxia Alters Chloride Gradients in Median Preoptic Nucleus (MnPO) Neurons of Rats: Comparing ClopHensorN and Perforated Patch Recording. FASEB Journal, 2022, 36, .	0.2	0
5	Establishing Equivalent Aerobic Exercise Parameters Between Early-Stage Parkinsonâ€™s Disease and Pink1 Knockout Rats. Journal of Parkinson's Disease, 2022, 12, 1897-1915.	1.5	5
6	Sex Differences in the Regulation of Vasopressin and Oxytocin Secretion in Bile Duct-Ligated Rats. Neuroendocrinology, 2021, 111, 237-248.	1.2	11
7	Estrogen receptor involvement in vascular cognitive impairment and vascular dementia pathogenesis and treatment. GeroScience, 2021, 43, 159-166.	2.1	15
8	Role of angiotensin II in chronic intermittent hypoxia-induced hypertension and cognitive decline. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R519-R525.	0.9	7
9	Cardiovascular Neuroendocrinology: Emerging Role for Neurohypophyseal Hormones in Pathophysiology. Endocrinology, 2021, 162, .	1.4	4
10	Neurodegenerative Disease: Roles for Sex, Hormones, and Oxidative Stress. Endocrinology, 2021, 162, .	1.4	51
11	AT1a-dependent GABA_A inhibition in the MnPO following chronic intermittent hypoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R469-R481.	0.9	2
12	Cardiovascular Metrics Associated With Prevention of Aging-Related Parkinsonian Signs Following Exercise Intervention in Sedentary Older Rats. Frontiers in Aging Neuroscience, 2021, 13, 775355.	1.7	3
13	Brain-Derived Neurotrophic Factor and Supraoptic Vasopressin Neurons in Hyponatremia. Neuroendocrinology, 2020, 110, 630-641.	1.2	4
14	Caspase lesions of PVN-projecting MnPO neurons block the sustained component of CIH-induced hypertension in adult male rats. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H34-H48.	1.5	14
15	G_q DREADD activation of CaMKIIa MnPO neurons stimulates nitric oxide activity. Journal of Neurophysiology, 2020, 124, 591-609.	0.9	2
16	Hypothalamic Paraventricular Nucleus GÎ±i ₂ (Guanine Nucleotideâ€“Binding Protein Alpha) Tj ETQq0 0 0 rgBT /Overlock 10 Sensitivity of Blood Pressure. Hypertension, 2020, 75, 1002-1011.	1.3	9
17	Sniffer cells for the detection of neural Angiotensin II in vitro. Scientific Reports, 2019, 9, 8820.	1.6	7
18	Effects of saltâ€loading on supraoptic vasopressin neurones assessed by ClopHensorN chloride imaging. Journal of Neuroendocrinology, 2019, 31, e12752.	1.2	15

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19	Role of the afferent renal nerves in sodium homeostasis and blood pressure regulation in rats. Experimental Physiology, 2019, 104, 1306-1323.	0.9	12
20	Angiotensin type 1a receptors in the median preoptic nucleus support intermittent hypoxia-induced hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 316, R651-R665.	0.9	12
21	Selectively Inhibiting the Median Preoptic Nucleus Attenuates Angiotensin II and Hyperosmotic-Induced Drinking Behavior and Vasopressin Release in Adult Male Rats. ENeuro, 2019, 6, ENEURO.0473-18.2019.	0.9	7
22	Contribution of K+/Clâ^' Cotransporters in AT1aRâ€Dependent GABAa Inhibition in the MnPO following Chronic Intermittent Hypoxia. FASEB Journal, 2019, 33, 744.1.	0.2	0
23	Sniffer Cells Detect Angiotensin II Release in the Median Preoptic Nucleus In Vitro. FASEB Journal, 2019, 33, 850.12.	0.2	0
24	Intracellular Chloride Regulation of Supraoptic Vasopressin Neurons during Salt Loading. FASEB Journal, 2019, 33, 745.2.	0.2	0
25	Sex Difference and Hormones in the Regulation of Vasopressin Secretion during Dilutional Hyponatremia. FASEB Journal, 2019, 33, 758.4.	0.2	0
26	Caspase Lesions of PVNâ€Projecting MnPO Neurons Blocks the Sustained Component of CIHâ€Induced Hypertension in Adult Male Rats. FASEB Journal, 2019, 33, 745.1.	0.2	0
27	AT_{1a} influences GABAA-mediated inhibition through regulation of KCC2 expression. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R972-R982.	0.9	11
28	Transcription factor Î”FosB acts within the nucleus of the solitary tract to increase mean arterial pressure during exposures to intermittent hypoxia. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H270-H277.	1.5	4
29	High salt loading increases brain derived neurotrophic factor in supraoptic vasopressin neurones. Journal of Neuroendocrinology, 2018, 30, e12639.	1.2	11
30	Virally Mediated ClopHensorN Chloride Imaging in the Supraoptic Vasopressin Neurons. FASEB Journal, 2018, 32, 844.1.	0.2	0
31	AT1aR Dependent GABAa Inhibition in the MnPO Following Chronic Intermittent Hypoxia. FASEB Journal, 2018, 32, 732.2.	0.2	0
32	DREADDâ€Induced Inhibition of the MnPO Affects Drinking Behavior and Neuroendocrine Function in Adult Male Rats. FASEB Journal, 2018, 32, 598.1.	0.2	0
33	High Salt Loading increases Brain Derived Neurotrophic Factor in Supraoptic Vasopressin Neurons. FASEB Journal, 2018, 32, 597.5.	0.2	0
34	Role of angiotensin-converting enzyme 1 within the median preoptic nucleus following chronic intermittent hypoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R245-R252.	0.9	6
35	Chronic intermittent hypoxia induces oxidative stress and inflammation in brain regions associated with early-stage neurodegeneration. Physiological Reports, 2017, 5, e13258.	0.7	121
36	Angiotensin converting enzyme 1 in the median preoptic nucleus contributes to chronic intermittent hypoxia hypertension. Physiological Reports, 2017, 5, e13277.	0.7	10

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37	Impaired sodiumâ€evoked paraventricular nucleus neuronal activation and blood pressure regulation in conscious Sprague â€“ Dawley rats lacking central G Î± i ₂ proteins. Acta Physiologica, 2016, 216, 314-329.	1.8	13
38	Neural Control of Blood Pressure in Chronic Intermittent Hypoxia. Current Hypertension Reports, 2016, 18, 19.	1.5	47
39	Neurogenic mechanisms underlying the rapid onset of sympathetic responses to intermittent hypoxia. Journal of Applied Physiology, 2015, 119, 1441-1448.	1.2	27
40	Angiotensin II type 1a receptors in subfornical organ contribute towards chronic intermittent hypoxia-associated sustained increase in mean arterial pressure. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H435-H446.	1.5	38
41	High Salt Intake Increases Blood Pressure via BDNF-Mediated Downregulation of KCC2 and Impaired Baroreflex Inhibition of Vasopressin Neurons. Neuron, 2015, 85, 549-560.	3.8	107
42	ANG II receptor subtype 1a gene knockdown in the subfornical organ prevents increased drinking behavior in bile duct-ligated rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R597-R607.	0.9	12
43	Differential regulation of TRPC4 in the vasopressin magnocellular system by water deprivation and hepatic cirrhosis in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R304-R314.	0.9	21
44	Angiotensin II induces membrane trafficking of natively expressed transient receptor potential vanilloid type 4 channels in hypothalamic 4B cells. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R945-R955.	0.9	18
45	Chronic intermittent hypoxia increases sympathetic control of blood pressure: role of neuronal activity in the hypothalamic paraventricular nucleus. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1772-H1780.	1.5	49
46	Central losartan attenuates increases in arterial pressure and expression of FosB/Î”FosB along the autonomic axis associated with chronic intermittent hypoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R1051-R1058.	0.9	37
47	Knockdown of tyrosine hydroxylase in the nucleus of the solitary tract reduces elevated blood pressure during chronic intermittent hypoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R1031-R1039.	0.9	27
48	Editorial Focus: the brain renin-angiotensin system and hypertension. Focus on: hypertension in mice with transgenic activation of the brain renin-angiotensin system is vasopressin dependent. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R173-R174.	0.9	0
49	Intracerebroventricular losartan infusion modulates angiotensin II type 1 receptor expression in the subfornical organ and drinking behaviour in bileâ€ductâ€ligated rats. Experimental Physiology, 2013, 98, 922-933.	0.9	8
50	Nuclear Factor ÎºB Mediates Suppression of Canonical Transient Receptor Potential 6 Expression by Reactive Oxygen Species and Protein Kinase C in Kidney Cells. Journal of Biological Chemistry, 2013, 288, 12852-12865.	1.6	35
51	Effect of Angiotensin on TRPV4 expression and TRPV4 agonist induced calcium transients in Hypothalamic cell line 4B. FASEB Journal, 2013, 27, 694.5.	0.2	0
52	Differential regulation of TRPC4 expression in the magnocellular PVN and SON by hyperosmotic and hypoosmotic stress. FASEB Journal, 2013, 27, .	0.2	0
53	Intermittent induced change in gene expression in the median preoptic nucleus (MnPO) of rats. FASEB Journal, 2013, 27, .	0.2	0
54	Effect of Water Deprivation on KCC2 Expression in Hypothalamic Vasopressin Neurons in Rat. FASEB Journal, 2013, 27, 694.3.	0.2	1

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55	Î”FosB in the supraoptic nucleus contributes to hyponatremia in rats with cirrhosis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R177-R185.	0.9	15
56	An Essential Role for Î”FosB in the Median Preoptic Nucleus in the Sustained Hypertensive Effects of Chronic Intermittent Hypoxia. Hypertension, 2012, 60, 179-187.	1.3	36
57	Expression and distribution of TRPV2 in rat brain. Experimental Neurology, 2012, 237, 223-237.	2.0	68
58	Selective Upâ€Regulation of <scp>J</scp>un<scp>D</scp> Transcript and Protein Expression in Vasopressinergic Supraoptic Nucleus Neurones in Waterâ€Deprived Rats. Journal of Neuroendocrinology, 2012, 24, 1542-1552.	1.2	10
59	Regionâ€Specific Changes in Transient Receptor Potential Vanilloid Channel Expression in the Vasopressin Magnocellular System in Hepatic Cirrhosisâ€Induced Hyponatraemia. Journal of Neuroendocrinology, 2012, 24, 642-652.	1.2	30
60	TRPC4 expression in Supraoptic (SON) and Paraventricular (PVN) Magnocellular Neurosecretory Cells. FASEB Journal, 2012, 26, 1103.23.	0.2	0
61	Regulation of TRPV2 in Magnocellular Neurons of the Supraoptic Nucleus in Rat. FASEB Journal, 2012, 26, 1103.22.	0.2	0
62	Central losartan attenuates CIHâ€induced hypertension and FosB/Î”FosB expression in hypothalamic autonomic regions. FASEB Journal, 2012, 26, .	0.2	0
63	Angiotensin II increases Transient Receptor Potential Vanilloid 4 channel Expression and Phosphorylation in Hypothalamic Cell line 4B. FASEB Journal, 2012, 26, .	0.2	0
64	Colocalization of angiotensin converting enzyme 1 and FosB in the median preoptic nucleus (MnPO) following intermittent hypoxia. FASEB Journal, 2012, 26, 899.8.	0.2	0
65	Brain-Derived Neurotrophic Factor-Tyrosine Kinase B Pathway Mediates NMDA Receptor NR2B Subunit Phosphorylation in the Supraoptic Nuclei Following Progressive Dehydration. Journal of Neuroendocrinology, 2011, 23, 894-905.	1.2	38
66	Role of superior laryngeal nerve and Fos staining following dehydration and rehydration in the rat. Physiology and Behavior, 2011, 104, 1053-1058.	1.0	5
67	Chronic intermittent hypoxia increases blood pressure and expression of FosB/Î”FosB in central autonomic regions. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R131-R139.	0.9	88
68	Transient receptor potential vanilloid 4 channel (TRPV4) tyrosine phosphorylation and membrane expression are affected by angiotensin II treatment. FASEB Journal, 2011, 25, 1080.3.	0.2	0
69	Anatomical distribution of TRPV2 in the rat brain. FASEB Journal, 2011, 25, 1080.2.	0.2	0
70	Changes in TRPV2 expression in paraventricular nucleus of bile duct ligated cirrhotic rats. FASEB Journal, 2011, 25, 1080.1.	0.2	0
71	Angiotensin AT1 receptor subtypes AT1A and AT1B mRNAs are expressed in tyrosine hydroxylase immunoreactive (THâ€ir) neurons in the rat caudal nucleus of the solitary tract (NTS). FASEB Journal, 2011, 25, lb608.	0.2	0
72	Dehydration followed by sham rehydration contributes to reduced neuronal activation in vasopressinergic supraoptic neurons after water deprivation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1232-R1240.	0.9	9

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73	Sham rehydration contributes to increased Fos staining in the hindbrain after water deprivation in the rat. FASEB Journal, 2010, 24, 1025.16.	0.2	0
74	Fyn kinaseâ€TrkB receptorâ€NMDAR2B glutamate receptor subunit (NR2B) physical interaction is increased in the supraoptic nuclei (SON) following dehydration in the rat. FASEB Journal, 2010, 24, .	0.2	0
75	Brainâ€derived neutrotrophic factor (BDNF) binding is required for its receptor TrkB activation in the supraoptic nuclei (SON) following dehydration in the rat. FASEB Journal, 2010, 24, 1025.15.	0.2	0
76	Chronic Sustained Hypoxia Enhances Both Evoked EPSCs and Norepinephrine Inhibition of Glutamatergic Afferent Inputs in the Nucleus of the Solitary Tract. Journal of Neuroscience, 2009, 29, 3093-3102.	1.7	34
77	Altered central TRPV4 expression and lipid raft association related to inappropriate vasopressin secretion in cirrhotic rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R454-R466.	0.9	49
78	TrkB pathway may mediate NR1 phosphorylation in the supraoptic nuclei following dehydration in the rat. FASEB Journal, 2009, 23, 1015.7.	0.2	0
79	Sham rehydration contributes to reduced Fos staining in the supraoptic nucleus (SON) after water deprivation.. FASEB Journal, 2009, 23, 1015.6.	0.2	0
80	Effects of Bile Duct Ligation (BDL) and Enalapril on Angiotensin receptors in the Subfornical Organ (SFO) in Rats. FASEB Journal, 2009, 23, 967.1.	0.2	0
81	Intraâ€carotid hyperosmotic stimulation increases Fos staining in forebrain organum vasculosum laminae terminalis neurones that project to the hypothalamic paraventricular nucleus. Journal of Physiology, 2008, 586, 5231-5245.	1.3	42
82	Chronic intermittent hypoxia sensitizes acute hypothalamicâ€“pituitaryâ€“adrenal stress reactivity and Fos induction in the rat locus coeruleus in response to subsequent immobilization stress. Neuroscience, 2008, 154, 1639-1647.	1.1	65
83	Induction of c-Fos and Î”FosB Immunoreactivity in Rat Brain by Vagal Nerve Stimulation. Neuropsychopharmacology, 2008, 33, 1884-1895.	2.8	143
84	Chronic sustained and intermittent hypoxia reduce function of ATP-sensitive potassium channels in nucleus of the solitary tract. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1555-R1562.	0.9	45
85	Acute dehydration increases tyrosine kinase B receptor (TrkB) phosphorylation in the supraoptic nucleus (SON) of the rat. FASEB Journal, 2008, 22, 1161.3.	0.2	0
86	Identification of Active Central Nervous System Sites in Renal Wrap Hypertensive Rats. Hypertension, 2007, 49, 653-658.	1.3	7
87	Differential effects of water deprivation and rehydration on Fos and FosB/Î”FosB staining in the rat brainstem. Experimental Neurology, 2007, 203, 445-456.	2.0	17
88	Identification of Central Nervous System Sites Involved in the Water Diuresis Response Elicited By Central Microinjection of Nociceptin/ Orphanin FQ in Conscious Rats Via c-Fos and Inducible cAMP Early Repressor Immunocytochemistry. Journal of Neuroendocrinology, 2007, 19, 531-542.	1.2	5
89	Increased nitric oxide synthase activity and expression in the hypothalamus of hindlimb unloaded rats. Brain Research, 2006, 1115, 65-74.	1.1	16
90	Differential effects of water and saline intake on water deprivation-induced c-Fos staining in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1251-R1261.	0.9	55

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91	Regulation of plasma vasopressin and renin activity in conscious hindlimb-unloaded rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R46-R52.	0.9	13
92	Sodium and Water Homeostasis During Chronic Intermittent Hypoxia in Female Rats. FASEB Journal, 2006, 20, .	0.2	0
93	Coâ€localization of FosB and cFos in the supraoptic nucleus (SON) of dehydrated male rats. FASEB Journal, 2006, 20, .	0.2	0
94	Intracerebroventricular (ICV) microinjection of a selective kappa opioid agonist increases inducible cAMP element repressor (ICER) expression in the supraoptic nucleus of conscious rats.. FASEB Journal, 2006, 20, A332.	0.2	0
95	Recent insights into the interactions between the baroreflex and the kidneys in hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R828-R836.	0.9	102
96	Effects of water deprivation and rehydration on c-Fos and FosB staining in the rat supraoptic nucleus and lamina terminalis region. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R311-R321.	0.9	50
97	The effects of osmotic stimulation and water availability on c-Fos and FosB staining in the supraoptic and paraventricular nuclei of the hypothalamus. Experimental Neurology, 2005, 194, 191-202.	2.0	13
98	Water deprivation increases Fos immunoreactivity in PVN autonomic neurons with projections to the spinal cord and rostral ventrolateral medulla. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R1172-R1183.	0.9	92
99	Rats exhibit aldosterone-dependent sodium appetite during 24 h hindlimb unloading. Journal of Physiology, 2004, 557, 661-670.	1.3	16
100	Cardiovascular regulation of supraoptic neurons in the rat: synaptic inputs and cellular signals. Progress in Biophysics and Molecular Biology, 2004, 84, 183-196.	1.4	31
101	FosB expression in the central nervous system following isotonic volume expansion in unanesthetized rats. Experimental Neurology, 2004, 187, 190-198.	2.0	29
102	GABAA Î±1 and Î±2 receptor subunit expression in rostral ventrolateral medulla in nonpregnant and pregnant rats. Brain Research, 2003, 975, 196-206.	1.1	17
103	Lesions of the Diagonal Band of Broca Enhance Drinking in the Rat. Journal of Neuroendocrinology, 2003, 15, 907-915.	1.2	10
104	Proposed role of the paraventricular nucleus in cardiovascular deconditioning. Acta Physiologica Scandinavica, 2003, 177, 27-35.	2.3	27
105	Sustained Activation of the Central Baroreceptor Pathway in Obesity Hypertension. Hypertension, 2003, 42, 96-102.	1.3	42
106	Chapter 20 Cardiovascular regulation of supraoptic vasopressin neurons. Progress in Brain Research, 2002, 139, 256-273.	0.9	2
107	Sustained Activation of the Central Baroreceptor Pathway in Angiotensin Hypertension. Hypertension, 2002, 39, 550-556.	1.3	74
108	Intrapericardial Procaine Affects Volume Expansion-Induced Fos Immunoreactivity in Unanesthetized Rats. Experimental Neurology, 2002, 174, 181-192.	2.0	18

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109	Fos Immunoreactivity in the Diagonal Band and the Perinuclear Zone of the Supraoptic Nucleus after Hypertension and Hypervolaemia in Unanaesthetized Rats. Journal of Neuroendocrinology, 2002, 14, 219-227.	1.2	23
110	Cardiovascular regulation of supraoptic vasopressin neurons. Progress in Brain Research, 2002, 139, 257-73.	0.9	25
111	Cardiovascular Regulation of Vasopressin Neurons in the Supraoptic Nucleus. Experimental Neurology, 2001, 171, 219-226.	2.0	35
112	Lesion of the perinuclear zone attenuates cardiac sensitivity of vasopressinergic supraoptic neurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 280, R630-R638.	0.9	19
113	Area Postrema And Sympathetic Nervous System Effects Of Vasopressin And Angiotensin II. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 432-436.	0.9	55
114	Role of the locus ceruleus in baroreceptor regulation of supraoptic vasopressin neurons in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 279, R306-R319.	0.9	31
115	Effects of right atrial distension on the activity of magnocellular neurons in the supraoptic nucleus. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 278, R1605-R1615.	0.9	21
116	Baroreceptor sensitivity of rat supraoptic vasopressin neurons involves noncholinergic neurons in the DBB. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 279, R1934-R1943.	0.9	12
117	Fos expression in brain stem nuclei of pregnant rats after hydralazine-induced hypotension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 277, R532-R540.	0.9	22
118	ANGIOTENSIN HYPERTENSION. Clinical and Experimental Pharmacology and Physiology, 1998, 25, S16-S20.	0.9	8
119	Mechanosensitive ion channels in putative aortic baroreceptor neurons. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H1497-H1501.	1.5	31
120	Fos expression following isotonic volume expansion of the unanesthetized male rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 274, R1345-R1352.	0.9	27
121	Fos-like immunoreactivity in the medulla after acute and chronic angiotensin II infusion. Journal of Pharmacology and Experimental Therapeutics, 1998, 284, 1165-73.	1.3	20
122	Mechanical stimulation of neurites generates an inward current in putative aortic baroreceptor neurons in vitro. Brain Research, 1997, 757, 149-154.	1.1	33
123	INTEGRATIVE ROLE OF THE LAMINA TERMINALIS IN THE REGULATION OF CARDIOVASCULAR AND BODY FLUID HOMEOSTASIS. Clinical and Experimental Pharmacology and Physiology, 1996, 23, 183-191.	0.9	150
124	Mechanosensitive currents in putative aortic baroreceptor neurons in vitro. Journal of Neurophysiology, 1995, 73, 2094-2098.	0.9	60
125	Mechanisms of Baroreceptor Activation. Clinical and Experimental Hypertension, 1995, 17, 1-13.	0.5	27
126	Perinuclear zone and diagonal band lesions enhance angiotensin responses of rat supraoptic neurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1994, 267, R916-R922.	0.9	10

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127	Norepinephrine injections in diagonal band of Broca selectively reduce the activity of vasopressin supraoptic neurons in the rat. Brain Research, 1993, 610, 152-155.	1.1	19
128	Electrophysiology of Central Pathways Controlling Release of Neurohypophysial Hormones.. Annals of the New York Academy of Sciences, 1993, 689, 122-132.	1.8	21
129	Lateral hypothalamic lesions alter baroreceptorâ€evoked inhibition of rat supraoptic vasopressin neurones.. Journal of Physiology, 1993, 470, 751-766.	1.3	31
130	Chapter 24 Synaptic and neurotransmitter regulation of activity in mammalian hypothalamic magnocellular neurosecretory cells. Progress in Brain Research, 1992, 92, 277-288.	0.9	21
131	Rat supraoptic neurons are resistant to glutamate neurotoxicity. NeuroReport, 1992, 3, 87-90.	0.6	17
132	The effects of ibotenate lesions of the median preoptic nucleus on experimentally-induced and circadian drinking behavior in rats. Brain Research, 1992, 580, 325-330.	1.1	50
133	Catecholamine depletion of the diagonal band reduces baroreflex inhibition of supraoptic neurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1992, 263, R363-R367.	0.9	10
134	Ibotenate Lesions of the Diagonal Band of Broca Attenuate Baroreceptor Sensitivity of Rat Supraoptic Vasopressin Neurons. Journal of Neuroendocrinology, 1992, 4, 303-309.	1.2	29
135	Dissociation of experimentally induced drinking behavior by ibotenate injection into the median preoptic nucleus. Brain Research, 1991, 554, 153-158.	1.1	54
136	The effects of central norepinephrine infusions on drinking behavior induced by angiotensin after 6-hydroxydopamine injections into the anteroventral region of the third ventricle (AV3V). Brain Research, 1991, 558, 112-116.	1.1	32
137	Sounds from an animal colony entrain a circadian rhythm in the cat,Felis catusL.. Journal of Interdisciplinary Cycle Research, 1990, 21, 51-64.	0.2	7
138	Neuropeptide Y-immunoreactive cells in the caudal medulla project to the median preoptic nucleus. Neuroscience Letters, 1989, 105, 19-26.	1.0	22
139	Decreased norepinephrine in the ventral lamina terminalis region is associated with angiotensin II drinking response deficits following local 6-hydroxydopamine injections. Brain Research, 1989, 480, 65-71.	1.1	39
140	Role of the anteroventral third ventricle (AV3V) region of the rat brain in the pressor response to Î32-melanocyte-stimulating hormone (Î32-MSH). Brain Research, 1988, 444, 177-180.	1.1	24
141	Fetal Noradrenergic Cell Suspensions Transplanted into Amine-depleted Nuclei of Adult Rats.. Annals of the New York Academy of Sciences, 1987, 495, 757-759.	1.8	6
142	A two-peak circadian system in body temperature and activity in the domestic cat, Felis catus L.. Journal of Thermal Biology, 1987, 12, 27-37.	1.1	21
143	Circadian rhythms in food intake and activity in domestic cats.. Behavioral Neuroscience, 1985, 99, 1162-1175.	0.6	26