

# J Thomas Cunningham

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129 papers	2,653 citations	30 h-index	45 g-index
143 ext. papers	2,895 ext. citations	3.3 avg, IF	4.93 L-index

#	Paper	IF	Citations
129	Integrative role of the lamina terminalis in the regulation of cardiovascular and body fluid homeostasis. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1996</b> , 23, 183-91	3	136
128	Induction of c-Fos and DeltaFosB immunoreactivity in rat brain by Vagal nerve stimulation. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 1884-95	8.7	110
127	Recent insights into the interactions between the baroreflex and the kidneys in hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2005</b> , 288, R828-36	3.2	88
126	High salt intake increases blood pressure via BDNF-mediated downregulation of KCC2 and impaired baroreflex inhibition of vasopressin neurons. <i>Neuron</i> , <b>2015</b> , 85, 549-60	13.9	87
125	Water deprivation increases Fos immunoreactivity in PVN autonomic neurons with projections to the spinal cord and rostral ventrolateral medulla. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2004</b> , 287, R1172-83	3.2	87
124	Chronic intermittent hypoxia induces oxidative stress and inflammation in brain regions associated with early-stage neurodegeneration. <i>Physiological Reports</i> , <b>2017</b> , 5, e13258	2.6	81
123	Chronic intermittent hypoxia increases blood pressure and expression of FosB/DeltaFosB in central autonomic regions. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2011</b> , 301, R131-9	3.2	72
122	Sustained activation of the central baroreceptor pathway in angiotensin hypertension. <i>Hypertension</i> , <b>2002</b> , 39, 550-6	8.5	69
121	Chronic intermittent hypoxia sensitizes acute hypothalamic-pituitary-adrenal stress reactivity and Fos induction in the rat locus coeruleus in response to subsequent immobilization stress. <i>Neuroscience</i> , <b>2008</b> , 154, 1639-47	3.9	62
120	Mechanosensitive currents in putative aortic baroreceptor neurons in vitro. <i>Journal of Neurophysiology</i> , <b>1995</b> , 73, 2094-8	3.2	58
119	Area postrema and sympathetic nervous system effects of vasopressin and angiotensin II. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2000</b> , 27, 432-6	3	54
118	Expression and distribution of TRPV2 in rat brain. <i>Experimental Neurology</i> , <b>2012</b> , 237, 223-37	5.7	52
117	Dissociation of experimentally induced drinking behavior by ibotenate injection into the median preoptic nucleus. <i>Brain Research</i> , <b>1991</b> , 554, 153-8	3.7	52
116	Differential effects of water and saline intake on water deprivation-induced c-Fos staining in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2006</b> , 290, R1251-61	3.2	51
115	The effects of ibotenate lesions of the median preoptic nucleus on experimentally-induced and circadian drinking behavior in rats. <i>Brain Research</i> , <b>1992</b> , 580, 325-30	3.7	48
114	Chronic intermittent hypoxia increases sympathetic control of blood pressure: role of neuronal activity in the hypothalamic paraventricular nucleus. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2013</b> , 305, H1772-80	5.2	47
113	Effects of water deprivation and rehydration on c-Fos and FosB staining in the rat supraoptic nucleus and lamina terminalis region. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2005</b> , 288, R311-21	3.2	46

112	Chronic sustained and intermittent hypoxia reduce function of ATP-sensitive potassium channels in nucleus of the solitary tract. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2008</b> , 295, R1555-62	3.2	42
111	Neural Control of Blood Pressure in Chronic Intermittent Hypoxia. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 19	4.7	39
110	Altered central TRPV4 expression and lipid raft association related to inappropriate vasopressin secretion in cirrhotic rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2009</b> , 296, R454-66	3.2	39
109	Sustained activation of the central baroreceptor pathway in obesity hypertension. <i>Hypertension</i> , <b>2003</b> , 42, 96-102	8.5	39
108	Intra-carotid hyperosmotic stimulation increases Fos staining in forebrain organum vasculosum laminae terminalis neurones that project to the hypothalamic paraventricular nucleus. <i>Journal of Physiology</i> , <b>2008</b> , 586, 5231-45	3.9	38
107	Decreased norepinephrine in the ventral lamina terminalis region is associated with angiotensin II drinking response deficits following local 6-hydroxydopamine injections. <i>Brain Research</i> , <b>1989</b> , 480, 65-74	7.7	38
106	Central losartan attenuates increases in arterial pressure and expression of FosB/EosB along the autonomic axis associated with chronic intermittent hypoxia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2013</b> , 305, R1051-8	3.2	36
105	Angiotensin II type 1a receptors in subfornical organ contribute towards chronic intermittent hypoxia-associated sustained increase in mean arterial pressure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H435-46	5.2	34
104	Chronic sustained hypoxia enhances both evoked EPSCs and norepinephrine inhibition of glutamatergic afferent inputs in the nucleus of the solitary tract. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 3093-102	6.6	33
103	An Essential role for DeltaFosB in the median preoptic nucleus in the sustained hypertensive effects of chronic intermittent hypoxia. <i>Hypertension</i> , <b>2012</b> , 60, 179-87	8.5	33
102	Mechanical stimulation of neurites generates an inward current in putative aortic baroreceptor neurons in vitro. <i>Brain Research</i> , <b>1997</b> , 757, 149-54	3.7	32
101	Nuclear factor B mediates suppression of canonical transient receptor potential 6 expression by reactive oxygen species and protein kinase C in kidney cells. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 12852-65	5.4	31
100	Role of the locus ceruleus in baroreceptor regulation of supraoptic vasopressin neurons in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 279, R306-19	3.2	30
99	Lateral hypothalamic lesions alter baroreceptor-evoked inhibition of rat supraoptic vasopressin neurones. <i>Journal of Physiology</i> , <b>1993</b> , 470, 751-66	3.9	30
98	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). <i>Brain Research</i> , <b>1991</b> , 558, 112-6	3.7	29
97	Brain-derived neurotrophic factor-tyrosine kinase B pathway mediates NMDA receptor NR2B subunit phosphorylation in the supraoptic nuclei following progressive dehydration. <i>Journal of Neuroendocrinology</i> , <b>2011</b> , 23, 894-905	3.8	28
96	Cardiovascular regulation of supraoptic neurons in the rat: synaptic inputs and cellular signals. <i>Progress in Biophysics and Molecular Biology</i> , <b>2004</b> , 84, 183-96	4.7	28
95	Cardiovascular regulation of vasopressin neurons in the supraoptic nucleus. <i>Experimental Neurology</i> , <b>2001</b> , 171, 219-26	5.7	28

94	FosB expression in the central nervous system following isotonic volume expansion in unanesthetized rats. <i>Experimental Neurology</i> , <b>2004</b> , 187, 190-8	5.7	27
93	Ibotenate lesions of the diagonal band of broca attenuate baroreceptor sensitivity of rat supraoptic vasopressin neurons. <i>Journal of Neuroendocrinology</i> , <b>1992</b> , 4, 303-9	3.8	27
92	Proposed role of the paraventricular nucleus in cardiovascular deconditioning. <i>Acta Physiologica Scandinavica</i> , <b>2003</b> , 177, 27-35		24
91	Mechanosensitive ion channels in putative aortic baroreceptor neurons. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H1497-501	5.2	24
90	Fos expression following isotonic volume expansion of the unanesthetized male rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1998</b> , 274, R1345-52	3.2	24
89	Role of the anteroventral third ventricle (AV3V) region of the rat brain in the pressor response to gamma 2-melanocyte-stimulating hormone (gamma 2-MSH). <i>Brain Research</i> , <b>1988</b> , 444, 177-80	3.7	24
88	Neurogenic mechanisms underlying the rapid onset of sympathetic responses to intermittent hypoxia. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 1441-8	3.7	23
87	Circadian rhythms in food intake and activity in domestic cats.. <i>Behavioral Neuroscience</i> , <b>1985</b> , 99, 1162-1175		23
86	Knockdown of tyrosine hydroxylase in the nucleus of the solitary tract reduces elevated blood pressure during chronic intermittent hypoxia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2013</b> , 305, R1031-9	3.2	22
85	Fos immunoreactivity in the diagonal band and the perinuclear zone of the supraoptic nucleus after hypertension and hypervolaemia in unanaesthetized rats. <i>Journal of Neuroendocrinology</i> , <b>2002</b> , 14, 219-27 <sup>8</sup>		22
84	Mechanisms of baroreceptor activation. <i>Clinical and Experimental Hypertension</i> , <b>1995</b> , 17, 1-13	2.2	22
83	Cardiovascular regulation of supraoptic vasopressin neurons. <i>Progress in Brain Research</i> , <b>2002</b> , 139, 257-73		22
82	Region-specific changes in transient receptor potential vanilloid channel expression in the vasopressin magnocellular system in hepatic cirrhosis-induced hyponatraemia. <i>Journal of Neuroendocrinology</i> , <b>2012</b> , 24, 642-52	3.8	21
81	Effects of right atrial distension on the activity of magnocellular neurons in the supraoptic nucleus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 278, R1605-15 <sup>3.2</sup>		20
80	Fos expression in brain stem nuclei of pregnant rats after hydralazine-induced hypotension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1999</b> , 277, R532-40	3.2	20
79	Electrophysiology of central pathways controlling release of neurohypophysial hormones. Focus on the lamina terminalis and diagonal band inputs to the supraoptic nucleus. <i>Annals of the New York Academy of Sciences</i> , <b>1993</b> , 689, 122-32	6.5	20
78	Neuropeptide Y-immunoreactive cells in the caudal medulla project to the median preoptic nucleus. <i>Neuroscience Letters</i> , <b>1989</b> , 105, 19-26	3.3	20
77	Synaptic and neurotransmitter regulation of activity in mammalian hypothalamic magnocellular neurosecretory cells. <i>Progress in Brain Research</i> , <b>1992</b> , 92, 277-88	2.9	19

76	Intrapericardial procaine affects volume expansion-induced fos immunoreactivity in unanesthetized rats. <i>Experimental Neurology</i> , <b>2002</b> , 174, 181-92	5.7	18
75	Norepinephrine injections in diagonal band of Broca selectively reduced the activity of vasopressin supraoptic neurons in the rat. <i>Brain Research</i> , <b>1993</b> , 610, 152-5	3.7	18
74	Differential regulation of TRPC4 in the vasopressin magnocellular system by water deprivation and hepatic cirrhosis in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 306, R304-14	3.2	17
73	Angiotensin II induces membrane trafficking of natively expressed transient receptor potential vanilloid type 4 channels in hypothalamic 4B cells. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 307, R945-55	3.2	16
72	Increased nitric oxide synthase activity and expression in the hypothalamus of hindlimb unloaded rats. <i>Brain Research</i> , <b>2006</b> , 1115, 65-74	3.7	16
71	Differential effects of water deprivation and rehydration on Fos and FosB/DeltaFosB staining in the rat brainstem. <i>Experimental Neurology</i> , <b>2007</b> , 203, 445-56	5.7	16
70	GABA(A) alpha1 and alpha2 receptor subunit expression in rostral ventrolateral medulla in nonpregnant and pregnant rats. <i>Brain Research</i> , <b>2003</b> , 975, 196-206	3.7	16
69	A two-peak circadian system in body temperature and activity in the domestic cat, <i>Felis catus</i> L.. <i>Journal of Thermal Biology</i> , <b>1987</b> , 12, 27-37	2.9	16
68	Fos-like immunoreactivity in the medulla after acute and chronic angiotensin II infusion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>1998</b> , 284, 1165-73	4.7	16
67	Lesion of the perinuclear zone attenuates cardiac sensitivity of vasopressinergic supraoptic neurons. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2001</b> , 280, R630-8	3.2	15
66	Rat supraoptic neurons are resistant to glutamate neurotoxicity. <i>NeuroReport</i> , <b>1992</b> , 3, 87-90	1.7	15
65	Rats exhibit aldosterone-dependent sodium appetite during 24 h hindlimb unloading. <i>Journal of Physiology</i> , <b>2004</b> , 557, 661-70	3.9	14
64	Regulation of plasma vasopressin and renin activity in conscious hindlimb-unloaded rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2006</b> , 291, R46-52	3.2	12
63	The effects of osmotic stimulation and water availability on c-Fos and FosB staining in the supraoptic and paraventricular nuclei of the hypothalamus. <i>Experimental Neurology</i> , <b>2005</b> , 194, 191-202	5.7	12
62	Angiotensin converting enzyme 1 in the median preoptic nucleus contributes to chronic intermittent hypoxia hypertension. <i>Physiological Reports</i> , <b>2017</b> , 5, e13277	2.6	10
61	FosB in the supraoptic nucleus contributes to hyponatremia in rats with cirrhosis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2012</b> , 303, R177-85	3.2	10
60	Caspase lesions of PVN-projecting MnPO neurons block the sustained component of CIH-induced hypertension in adult male rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2020</b> , 318, H34-H48	5.2	10
59	ANG II receptor subtype 1a gene knockdown in the subfornical organ prevents increased drinking behavior in bile duct-ligated rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 307, R597-607	3.2	9

58	Dehydration followed by sham rehydration contributes to reduced neuronal activation in vasopressinergic supraoptic neurons after water deprivation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 299, R1232-40	3.2	9
57	Lesions of the diagonal band of Broca enhance drinking in the rat. <i>Journal of Neuroendocrinology</i> , <b>2003</b> , 15, 907-15	3.8	9
56	Baroreceptor sensitivity of rat supraoptic vasopressin neurons involves noncholinergic neurons in the DBB. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 279, R1934-43	3.2	9
55	Perinuclear zone and diagonal band lesions enhance angiotensin responses of rat supraoptic neurons. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1994</b> , 267, R916-22	3.2	9
54	Impaired sodium-evoked paraventricular nucleus neuronal activation and blood pressure regulation in conscious Sprague-Dawley rats lacking central G12 proteins. <i>Acta Physiologica</i> , <b>2016</b> , 216, 314-29	5.6	9
53	AT influences GABAA-mediated inhibition through regulation of KCC2 expression. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2018</b> , 315, R972-R982	3.2	9
52	Effects of salt-loading on supraoptic vasopressin neurones assessed by ClopHensorN chloride imaging. <i>Journal of Neuroendocrinology</i> , <b>2019</b> , 31, e12752	3.8	8
51	Role of the afferent renal nerves in sodium homeostasis and blood pressure regulation in rats. <i>Experimental Physiology</i> , <b>2019</b> , 104, 1306-1323	2.4	8
50	Angiotensin type 1a receptors in the median preoptic nucleus support intermittent hypoxia-induced hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2019</b> , 316, R651-R665	3.2	8
49	Angiotensin hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1998</b> , 25, S16-20	3	8
48	High salt loading increases brain derived neurotrophic factor in supraoptic vasopressin neurones. <i>Journal of Neuroendocrinology</i> , <b>2018</b> , 30, e12639	3.8	7
47	Intracerebroventricular losartan infusion modulates angiotensin II type 1 receptor expression in the subfornical organ and drinking behaviour in bile-duct-ligated rats. <i>Experimental Physiology</i> , <b>2013</b> , 98, 922-33	2.4	7
46	Identification of active central nervous system sites in renal wrap hypertensive rats. <i>Hypertension</i> , <b>2007</b> , 49, 653-8	8.5	7
45	Catecholamine depletion of the diagonal band reduces baroreflex inhibition of supraoptic neurons. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1992</b> , 263, R363-7	3.2	7
44	Estrogen receptor involvement in vascular cognitive impairment and vascular dementia pathogenesis and treatment. <i>GeroScience</i> , <b>2021</b> , 43, 159-166	8.9	7
43	Role of angiotensin-converting enzyme 1 within the median preoptic nucleus following chronic intermittent hypoxia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2017</b> , 312, R245-R252	3.2	6
42	Hypothalamic Paraventricular Nucleus G12(Guanine Nucleotide-Binding Protein Alpha Inhibiting Activity Polypeptide 2) Protein-Mediated Neural Control of the Kidney and the Salt Sensitivity of Blood Pressure. <i>Hypertension</i> , <b>2020</b> , 75, 1002-1011	8.5	6
41	Fetal Noradrenergic Cell Suspensions Transplanted into Amine-depleted Nuclei of Adult Rats. <i>Annals of the New York Academy of Sciences</i> , <b>1987</b> , 495, 757-759	6.5	6



40	Selectively Inhibiting the Median Preoptic Nucleus Attenuates Angiotensin II and Hyperosmotic-Induced Drinking Behavior and Vasopressin Release in Adult Male Rats. <i>ENeuro</i> , <b>2019</b> , 6,	3.9	6
39	Sniffer cells for the detection of neural Angiotensin II in vitro. <i>Scientific Reports</i> , <b>2019</b> , 9, 8820	4.9	5
38	Selective up-regulation of JunD transcript and protein expression in vasopressinergic supraoptic nucleus neurones in water-deprived rats. <i>Journal of Neuroendocrinology</i> , <b>2012</b> , 24, 1542-52	3.8	5
37	Role of superior laryngeal nerve and Fos staining following dehydration and rehydration in the rat. <i>Physiology and Behavior</i> , <b>2011</b> , 104, 1053-8	3.5	5
36	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. <i>Journal of Neuroendocrinology</i> , <b>2007</b> , 19, 531-42	3.8	5
35	Sounds from an animal colony entrain a circadian rhythm in the cat, <i>Felis catus</i> L.. <i>Journal of Interdisciplinary Cycle Research</i> , <b>1990</b> , 21, 51-64		5
34	Neurodegenerative Disease: Roles for Sex, Hormones, and Oxidative Stress. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	5
33	Transcription factor FosB acts within the nucleus of the solitary tract to increase mean arterial pressure during exposures to intermittent hypoxia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 314, H270-H277	5.2	3
32	Brain-Derived Neurotrophic Factor and Supraoptic Vasopressin Neurons in Hyponatremia. <i>Neuroendocrinology</i> , <b>2020</b> , 110, 630-641	5.6	2
31	Sex Differences in the Regulation of Vasopressin and Oxytocin Secretion in Bile Duct-Ligated Rats. <i>Neuroendocrinology</i> , <b>2021</b> , 111, 237-248	5.6	1
30	Chapter 20 Cardiovascular regulation of supraoptic vasopressin neurons. <i>Progress in Brain Research</i> , <b>2002</b> , 139, 256-273	2.9	1
29	Effect of Water Deprivation on KCC2 Expression in Hypothalamic Vasopressin Neurons in Rat. <i>FASEB Journal</i> , <b>2013</b> , 27, 694.3	0.9	1
28	G DREADD activation of CaMKIIa MnPO neurons stimulates nitric oxide activity. <i>Journal of Neurophysiology</i> , <b>2020</b> , 124, 591-609	3.2	1
27	Role of angiotensin II in chronic intermittent hypoxia-induced hypertension and cognitive decline. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2021</b> , 320, R519-R523	3.2	1
26	Cardiovascular Metrics Associated With Prevention of Aging-Related Parkinsonian Signs Following Exercise Intervention in Sedentary Older Rats.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 775355	5.3	0
25	Intracerebroventricular (ICV) microinjection of a selective kappa opioid agonist increases inducible cAMP element repressor (ICER) expression in the supraoptic nucleus of conscious rats.. <i>FASEB Journal</i> , <b>2006</b> , 20, A332	0.9	
24	Acute dehydration increases tyrosine kinase B receptor (TrkB) phosphorylation in the supraoptic nucleus (SON) of the rat. <i>FASEB Journal</i> , <b>2008</b> , 22, 1161.3	0.9	
23	Virally Mediated ClopHensorN Chloride Imaging in the Supraoptic Vasopressin Neurons. <i>FASEB Journal</i> , <b>2018</b> , 32, 844.1	0.9	

22	AT1aR Dependent GABA <sub>A</sub> Inhibition in the MnPO Following Chronic Intermittent Hypoxia. <i>FASEB Journal</i> , <b>2018</b> , 32, 732.2	0.9
21	DREADD-Induced Inhibition of the MnPO Affects Drinking Behavior and Neuroendocrine Function in Adult Male Rats. <i>FASEB Journal</i> , <b>2018</b> , 32, 598.1	0.9
20	High Salt Loading increases Brain Derived Neurotrophic Factor in Supraoptic Vasopressin Neurons. <i>FASEB Journal</i> , <b>2018</b> , 32, 597.5	0.9
19	Contribution of K <sup>+</sup> /Cl <sup>-</sup> Cotransporters in AT1aR-Dependent GABA <sub>A</sub> Inhibition in the MnPO following Chronic Intermittent Hypoxia. <i>FASEB Journal</i> , <b>2019</b> , 33, 744.1	0.9
18	Sniffer Cells Detect Angiotensin II Release in the Median Preoptic Nucleus In Vitro. <i>FASEB Journal</i> , <b>2019</b> , 33, 850.12	0.9
17	Intracellular Chloride Regulation of Supraoptic Vasopressin Neurons during Salt Loading. <i>FASEB Journal</i> , <b>2019</b> , 33, 745.2	0.9
16	Sex Difference and Hormones in the Regulation of Vasopressin Secretion during Dilutional Hyponatremia. <i>FASEB Journal</i> , <b>2019</b> , 33, 758.4	0.9
15	Caspase Lesions of PVN-Projecting MnPO Neurons Blocks the Sustained Component of CIH-Induced Hypertension in Adult Male Rats. <i>FASEB Journal</i> , <b>2019</b> , 33, 745.1	0.9
14	TrkB pathway may mediate NR1 phosphorylation in the supraoptic nuclei following dehydration in the rat. <i>FASEB Journal</i> , <b>2009</b> , 23, 1015.7	0.9
13	Sham rehydration contributes to reduced Fos staining in the supraoptic nucleus (SON) after water deprivation.. <i>FASEB Journal</i> , <b>2009</b> , 23, 1015.6	0.9
12	Effects of Bile Duct Ligation (BDL) and Enalapril on Angiotensin receptors in the Subfornical Organ (SFO) in Rats. <i>FASEB Journal</i> , <b>2009</b> , 23, 967.1	0.9
11	Sham rehydration contributes to increased Fos staining in the hindbrain after water deprivation in the rat. <i>FASEB Journal</i> , <b>2010</b> , 24, 1025.16	0.9
10	Brain-derived neurotrophic factor (BDNF) binding is required for its receptor TrkB activation in the supraoptic nuclei (SON) following dehydration in the rat. <i>FASEB Journal</i> , <b>2010</b> , 24, 1025.15	0.9
9	Transient receptor potential vanilloid 4 channel (TRPV4) tyrosine phosphorylation and membrane expression are affected by angiotensin II treatment. <i>FASEB Journal</i> , <b>2011</b> , 25, 1080.3	0.9
8	Anatomical distribution of TRPV2 in the rat brain. <i>FASEB Journal</i> , <b>2011</b> , 25, 1080.2	0.9
7	Changes in TRPV2 expression in paraventricular nucleus of bile duct ligated cirrhotic rats. <i>FASEB Journal</i> , <b>2011</b> , 25, 1080.1	0.9
6	Angiotensin AT1 receptor subtypes AT1A and AT1B mRNAs are expressed in tyrosine hydroxylase immunoreactive (TH-ir) neurons in the rat caudal nucleus of the solitary tract (NTS). <i>FASEB Journal</i> , <b>2011</b> , 25, 1060.8	0.9
5	TRPC4 expression in Supraoptic (SON) and Paraventricular (PVN) Magnocellular Neurosecretory Cells. <i>FASEB Journal</i> , <b>2012</b> , 26, 1103.23	0.9



4	Regulation of TRPV2 in Magnocellular Neurons of the Supraoptic Nucleus in Rat. <i>FASEB Journal</i> , <b>2012</b> , 26, 1103.22	0.9
3	Colocalization of angiotensin converting enzyme 1 and FosB in the median preoptic nucleus (MnPO) following intermittent hypoxia. <i>FASEB Journal</i> , <b>2012</b> , 26, 899.8	0.9
2	Effect of Angiotensin on TRPV4 expression and TRPV4 agonist induced calcium transients in Hypothalamic cell line 4B. <i>FASEB Journal</i> , <b>2013</b> , 27, 694.5	0.9
1	AT1a-dependent GABA inhibition in the MnPO following chronic intermittent hypoxia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2021</b> , 321, R469-R481	3.2