# J Thomas Cunningham

List of Publications by Year
in descending order



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|---|---|---|---|
| 143 papers | 3,134 citations | 136950 32 h-index | 197818 49 g-index |
| 143 all docs | 143 docs citations | 143 times ranked | 2399 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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. | 1.9 | 150 |
| 2 | Induction of c-Fos and Î”FosB Immunoreactivity in Rat Brain by Vagal Nerve Stimulation. Neuropsychopharmacology, 2008, 33, 1884-1895. | 5.4 | 143 |
| 3 | Chronic intermittent hypoxia induces oxidative stress and inflammation in brain regions associated with early-stage neurodegeneration. Physiological Reports, 2017, 5, e13258. | 1.7 | 121 |
| 4 | High Salt Intake Increases Blood Pressure via BDNF-Mediated Downregulation of KCC2 and Impaired Baroreflex Inhibition of Vasopressin Neurons. Neuron, 2015, 85, 549-560. | 8.1 | 107 |
| 5 | 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. | 1.8 | 102 |
| 6 | 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. | 1.8 | 92 |
| 7 | 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. | 1.8 | 88 |
| 8 | Sustained Activation of the Central Baroreceptor Pathway in Angiotensin Hypertension. Hypertension, 2002, 39, 550-556. | 2.7 | 74 |
| 9 | Expression and distribution of TRPV2 in rat brain. Experimental Neurology, 2012, 237, 223-237. | 4.1 | 68 |
| 10 | 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. | 2.3 | 65 |
| 11 | Mechanosensitive currents in putative aortic baroreceptor neurons in vitro. Journal of Neurophysiology, 1995, 73, 2094-2098. | 1.8 | 60 |
| 12 | Area Postrema And Sympathetic Nervous System Effects Of Vasopressin And Angiotensin II. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 432-436. | 1.9 | 55 |
| 13 | 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. | 1.8 | 55 |
| 14 | Dissociation of experimentally induced drinking behavior by ibotenate injection into the median preoptic nucleus. Brain Research, 1991, 554, 153-158. | 2.2 | 54 |
| 15 | Neurodegenerative Disease: Roles for Sex, Hormones, and Oxidative Stress. Endocrinology, 2021, 162, . | 2.8 | 51 |
| 16 | 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. | 2.2 | 50 |
| 17 | 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. | 1.8 | 50 |
| 18 | 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. | 1.8 | 49 |

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|---|---|---|---|
| 19 | 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. | 3.2 | 49 |
| 20 | Neural Control of Blood Pressure in Chronic Intermittent Hypoxia. Current Hypertension Reports, 2016, 18, 19. | 3.5 | 47 |
| 21 | 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. | 1.8 | 45 |
| 22 | Sustained Activation of the Central Baroreceptor Pathway in Obesity Hypertension. Hypertension, 2003, 42, 96-102. | 2.7 | 42 |
| 23 | 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. | 2.9 | 42 |
| 24 | 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. | 2.2 | 39 |
| 25 | 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. | 2.6 | 38 |
| 26 | 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. | 3.2 | 38 |
| 27 | 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. | 1.8 | 37 |
| 28 | 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. | 2.7 | 36 |
| 29 | Cardiovascular Regulation of Vasopressin Neurons in the Supraoptic Nucleus. Experimental Neurology, 2001, 171, 219-226. | 4.1 | 35 |
| 30 | 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. | 3.4 | 35 |
| 31 | 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. | 3.6 | 34 |
| 32 | Mechanical stimulation of neurites generates an inward current in putative aortic baroreceptor neurons in vitro. Brain Research, 1997, 757, 149-154. | 2.2 | 33 |
| 33 | 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. | 2.2 | 32 |
| 34 | Lateral hypothalamic lesions alter baroreceptorâ€evoked inhibition of rat supraoptic vasopressin neurones.. Journal of Physiology, 1993, 470, 751-766. | 2.9 | 31 |
| 35 | Mechanosensitive ion channels in putative aortic baroreceptor neurons. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H1497-H1501. | 3.2 | 31 |
| 36 | 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. | 1.8 | 31 |

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|---|---|---|---|
| 37 | Cardiovascular regulation of supraoptic neurons in the rat: synaptic inputs and cellular signals. Progress in Biophysics and Molecular Biology, 2004, 84, 183-196. | 2.9 | 31 |
| 38 | 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. | 2.6 | 30 |
| 39 | Ibotenate Lesions of the Diagonal Band of Broca Attenuate Baroreceptor Sensitivity of Rat Supraoptic Vasopressin Neurons. Journal of Neuroendocrinology, 1992, 4, 303-309. | 2.6 | 29 |
| 40 | FosB expression in the central nervous system following isotonic volume expansion in unanesthetized rats. Experimental Neurology, 2004, 187, 190-198. | 4.1 | 29 |
| 41 | Mechanisms of Baroreceptor Activation. Clinical and Experimental Hypertension, 1995, 17, 1-13. | 1.3 | 27 |
| 42 | Fos expression following isotonic volume expansion of the unanesthetized male rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 274, R1345-R1352. | 1.8 | 27 |
| 43 | Proposed role of the paraventricular nucleus in cardiovascular deconditioning. Acta Physiologica Scandinavica, 2003, 177, 27-35. | 2.2 | 27 |
| 44 | 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. | 1.8 | 27 |
| 45 | Neurogenic mechanisms underlying the rapid onset of sympathetic responses to intermittent hypoxia. Journal of Applied Physiology, 2015, 119, 1441-1448. | 2.5 | 27 |
| 46 | Circadian rhythms in food intake and activity in domestic cats.. Behavioral Neuroscience, 1985, 99, 1162-1175. | 1.2 | 26 |
| 47 | Cardiovascular regulation of supraoptic vasopressin neurons. Progress in Brain Research, 2002, 139, 257-73. | 1.4 | 25 |
| 48 | 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. | 2.2 | 24 |
| 49 | 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. | 2.6 | 23 |
| 50 | Neuropeptide Y-immunoreactive cells in the caudal medulla project to the median preoptic nucleus. Neuroscience Letters, 1989, 105, 19-26. | 2.1 | 22 |
| 51 | 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. | 1.8 | 22 |
| 52 | 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. | 2.5 | 21 |
| 53 | Chapter 24 Synaptic and neurotransmitter regulation of activity in mammalian hypothalamic magnocellular neurosecretory cells. Progress in Brain Research, 1992, 92, 277-288. | 1.4 | 21 |
| 54 | Electrophysiology of Central Pathways Controlling Release of Neurohypophysial Hormones.. Annals of the New York Academy of Sciences, 1993, 689, 122-132. | 3.8 | 21 |

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|---|---|---|---|
| 55 | 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. | 1.8 | 21 |
| 56 | 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. | 1.8 | 21 |
| 57 | Fos-like immunoreactivity in the medulla after acute and chronic angiotensin II infusion. Journal of Pharmacology and Experimental Therapeutics, 1998, 284, 1165-73. | 2.5 | 20 |
| 58 | Norepinephrine injections in diagonal band of Broca selectively reduce the activity of vasopressin supraoptic neurons in the rat. Brain Research, 1993, 610, 152-155. | 2.2 | 19 |
| 59 | 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. | 1.8 | 19 |
| 60 | Intrapericardial Procaine Affects Volume Expansion-Induced Fos Immunoreactivity in Unanesthetized Rats. Experimental Neurology, 2002, 174, 181-192. | 4.1 | 18 |
| 61 | 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. | 1.8 | 18 |
| 62 | Rat supraoptic neurons are resistant to glutamate neurotoxicity. NeuroReport, 1992, 3, 87-90. | 1.2 | 17 |
| 63 | GABAA Î±1 and Î±2 receptor subunit expression in rostral ventrolateral medulla in nonpregnant and pregnant rats. Brain Research, 2003, 975, 196-206. | 2.2 | 17 |
| 64 | Differential effects of water deprivation and rehydration on Fos and FosB/Î”FosB staining in the rat brainstem. Experimental Neurology, 2007, 203, 445-456. | 4.1 | 17 |
| 65 | Rats exhibit aldosterone-dependent sodium appetite during 24 h hindlimb unloading. Journal of Physiology, 2004, 557, 661-670. | 2.9 | 16 |
| 66 | Increased nitric oxide synthase activity and expression in the hypothalamus of hindlimb unloaded rats. Brain Research, 2006, 1115, 65-74. | 2.2 | 16 |
| 67 | 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. | 1.8 | 15 |
| 68 | Effects of saltâ€loading on supraoptic vasopressin neurones assessed by ClopHensorN chloride imaging. Journal of Neuroendocrinology, 2019, 31, e12752. | 2.6 | 15 |
| 69 | Estrogen receptor involvement in vascular cognitive impairment and vascular dementia pathogenesis and treatment. GeroScience, 2021, 43, 159-166. | 4.6 | 15 |
| 70 | 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. | 3.2 | 14 |
| 71 | 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. | 4.1 | 13 |
| 72 | 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. | 1.8 | 13 |

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| 73 | Impaired sodiumâ€evoked paraventricular nucleus neuronal activation and blood pressure regulation in conscious Sprague â€“ Dawley rats lacking central G Î± i <sub>2</sub> proteins. Acta Physiologica, 2016, 216, 314-329. | 3.8 | 13 |
| 74 | 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. | 1.8 | 12 |
| 75 | 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. | 1.8 | 12 |
| 76 | Role of the afferent renal nerves in sodium homeostasis and blood pressure regulation in rats. Experimental Physiology, 2019, 104, 1306-1323. | 2.0 | 12 |
| 77 | 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. | 1.8 | 12 |
| 78 | AT<sub>1a</sub> influences GABAA-mediated inhibition through regulation of KCC2 expression. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R972-R982. | 1.8 | 11 |
| 79 | High salt loading increases brain derived neurotrophic factor in supraoptic vasopressin neurones. Journal of Neuroendocrinology, 2018, 30, e12639. | 2.6 | 11 |
| 80 | Sex Differences in the Regulation of Vasopressin and Oxytocin Secretion in Bile Duct-Ligated Rats. Neuroendocrinology, 2021, 111, 237-248. | 2.5 | 11 |
| 81 | 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. | 1.8 | 10 |
| 82 | 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. | 1.8 | 10 |
| 83 | Lesions of the Diagonal Band of Broca Enhance Drinking in the Rat. Journal of Neuroendocrinology, 2003, 15, 907-915. | 2.6 | 10 |
| 84 | 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. | 2.6 | 10 |
| 85 | Angiotensin converting enzyme 1 in the median preoptic nucleus contributes to chronic intermittent hypoxia hypertension. Physiological Reports, 2017, 5, e13277. | 1.7 | 10 |
| 86 | 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. | 1.8 | 9 |
| 87 | Hypothalamic Paraventricular Nucleus GÎ±i <sub>2</sub> (Guanine Nucleotide â€“ Binding Protein Alpha) Tj ETQq1 1 0.784314 rgBT /Ov<br>Sensitivity of Blood Pressure. Hypertension, 2020, 75, 1002-1011. | 2.7 | 9 |
| 88 | ANGIOTENSIN HYPERTENSION. Clinical and Experimental Pharmacology and Physiology, 1998, 25, S16-S20. | 1.9 | 8 |
| 89 | 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. | 2.0 | 8 |
| 90 | 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 |

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| 91 | Identification of Active Central Nervous System Sites in Renal Wrap Hypertensive Rats. Hypertension, 2007, 49, 653-658. | 2.7 | 7 |
| 92 | Sniffer cells for the detection of neural Angiotensin II in vitro. Scientific Reports, 2019, 9, 8820. | 3.3 | 7 |
| 93 | 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. | 1.8 | 7 |
| 94 | 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. | 1.9 | 7 |
| 95 | Fetal Noradrenergic Cell Suspensions Transplanted into Amine-depleted Nuclei of Adult Rats.. Annals of the New York Academy of Sciences, 1987, 495, 757-759. | 3.8 | 6 |
| 96 | 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. | 1.8 | 6 |
| 97 | 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. | 2.6 | 5 |
| 98 | Role of superior laryngeal nerve and Fos staining following dehydration and rehydration in the rat. Physiology and Behavior, 2011, 104, 1053-1058. | 2.1 | 5 |
| 99 | Establishing Equivalent Aerobic Exercise Parameters Between Early-Stage Parkinsonâ€™s Disease and Pink1 Knockout Rats. Journal of Parkinson's Disease, 2022, 12, 1897-1915. | 2.8 | 5 |
| 100 | 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. | 3.2 | 4 |
| 101 | Brain-Derived Neurotrophic Factor and Supraoptic Vasopressin Neurons in Hyponatremia. Neuroendocrinology, 2020, 110, 630-641. | 2.5 | 4 |
| 102 | Cardiovascular Neuroendocrinology: Emerging Role for Neurohypophyseal Hormones in Pathophysiology. Endocrinology, 2021, 162, . | 2.8 | 4 |
| 103 | Cardiovascular Metrics Associated With Prevention of Aging-Related Parkinsonian Signs Following Exercise Intervention in Sedentary Older Rats. Frontiers in Aging Neuroscience, 2021, 13, 775355. | 3.4 | 3 |
| 104 | Chapter 20 Cardiovascular regulation of supraoptic vasopressin neurons. Progress in Brain Research, 2002, 139, 256-273. | 1.4 | 2 |
| 105 | G<sub>q</sub> DREADD activation of CaMKIIa MnPO neurons stimulates nitric oxide activity. Journal of Neurophysiology, 2020, 124, 591-609. | 1.8 | 2 |
| 106 | AT1a-dependent GABA<sub>A</sub> inhibition in the MnPO following chronic intermittent hypoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R469-R481. | 1.8 | 2 |
| 107 | Effect of Water Deprivation on KCC2 Expression in Hypothalamic Vasopressin Neurons in Rat. FASEB Journal, 2013, 27, 694.3. | 0.5 | 1 |
| 108 | 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. | 1.8 | 0 |

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|---|---|---|---|
| 109 | Sodium and Water Homeostasis During Chronic Intermittent Hypoxia in Female Rats. FASEB Journal, 2006, 20, . | 0.5 | 0 |
| 110 | Coâ€localization of FosB and cFos in the supraoptic nucleus (SON) of dehydrated male rats. FASEB Journal, 2006, 20, . | 0.5 | 0 |
| 111 | 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. | 0.5 | 0 |
| 112 | Acute dehydration increases tyrosine kinase B receptor (TrkB) phosphorylation in the supraoptic nucleus (SON) of the rat. FASEB Journal, 2008, 22, 1161.3. | 0.5 | 0 |
| 113 | TrkB pathway may mediate NR1 phosphorylation in the supraoptic nuclei following dehydration in the rat. FASEB Journal, 2009, 23, 1015.7. | 0.5 | 0 |
| 114 | Sham rehydration contributes to reduced Fos staining in the supraoptic nucleus (SON) after water deprivation.. FASEB Journal, 2009, 23, 1015.6. | 0.5 | 0 |
| 115 | Effects of Bile Duct Ligation (BDL) and Enalapril on Angiotensin receptors in the Subfornical Organ (SFO) in Rats. FASEB Journal, 2009, 23, 967.1. | 0.5 | 0 |
| 116 | Sham rehydration contributes to increased Fos staining in the hindbrain after water deprivation in the rat. FASEB Journal, 2010, 24, 1025.16. | 0.5 | 0 |
| 117 | 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, . | 0.5 | 0 |
| 118 | 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. | 0.5 | 0 |
| 119 | Transient receptor potential vanilloid 4 channel (TRPV4) tyrosine phosphorylation and membrane expression are affected by angiotensin II treatment. FASEB Journal, 2011, 25, 1080.3. | 0.5 | 0 |
| 120 | Anatomical distribution of TRPV2 in the rat brain. FASEB Journal, 2011, 25, 1080.2. | 0.5 | 0 |
| 121 | Changes in TRPV2 expression in paraventricular nucleus of bile duct ligated cirrhotic rats. FASEB Journal, 2011, 25, 1080.1. | 0.5 | 0 |
| 122 | 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. | 0.5 | 0 |
| 123 | TRPC4 expression in Supraoptic (SON) and Paraventricular (PVN) Magnocellular Neurosecretory Cells. FASEB Journal, 2012, 26, 1103.23. | 0.5 | 0 |
| 124 | Regulation of TRPV2 in Magnocellular Neurons of the Supraoptic Nucleus in Rat. FASEB Journal, 2012, 26, 1103.22. | 0.5 | 0 |
| 125 | Central losartan attenuates CIHâ€induced hypertension and FosB/Δ”FosB expression in hypothalamic autonomic regions. FASEB Journal, 2012, 26, . | 0.5 | 0 |
| 126 | Angiotensin II increases Transient Receptor Potential Vanilloid 4 channel Expression and Phosphorylation in Hypothalamic Cell line 4B. FASEB Journal, 2012, 26, . | 0.5 | 0 |

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|---|---|---|---|
| 127 | Colocalization of angiotensin converting enzyme 1 and FosB in the median preoptic nucleus (MnPO) following intermittent hypoxia. FASEB Journal, 2012, 26, 899.8. | 0.5 | 0 |
| 128 | Effect of Angiotensin on TRPV4 expression and TRPV4 agonist induced calcium transients in Hypothalamic cell line 4B. FASEB Journal, 2013, 27, 694.5. | 0.5 | 0 |
| 129 | Differential regulation of TRPC4 expression in the magnocellular PVN and SON by hyperosmotic and hypoosmotic stress. FASEB Journal, 2013, 27, . | 0.5 | 0 |
| 130 | Intermittent induced change in gene expression in the median preoptic nucleus (MnPO) of rats. FASEB Journal, 2013, 27, . | 0.5 | 0 |
| 131 | Virally Mediated ClopHensorN Chloride Imaging in the Supraoptic Vasopressin Neurons. FASEB Journal, 2018, 32, 844.1. | 0.5 | 0 |
| 132 | AT1aR Dependent GABAa Inhibition in the MnPO Following Chronic Intermittent Hypoxia. FASEB Journal, 2018, 32, 732.2. | 0.5 | 0 |
| 133 | DREADDâ€Induced Inhibition of the MnPO Affects Drinking Behavior and Neuroendocrine Function in Adult Male Rats. FASEB Journal, 2018, 32, 598.1. | 0.5 | 0 |
| 134 | High Salt Loading increases Brain Derived Neurotrophic Factor in Supraoptic Vasopressin Neurons. FASEB Journal, 2018, 32, 597.5. | 0.5 | 0 |
| 135 | Contribution of K+/Clâ¯ Cotransporters in AT1aRâ€Dependent GABAa Inhibition in the MnPO following Chronic Intermittent Hypoxia. FASEB Journal, 2019, 33, 744.1. | 0.5 | 0 |
| 136 | Sniffer Cells Detect Angiotensin II Release in the Median Preoptic Nucleus In Vitro. FASEB Journal, 2019, 33, 850.12. | 0.5 | 0 |
| 137 | Intracellular Chloride Regulation of Supraoptic Vasopressin Neurons during Salt Loading. FASEB Journal, 2019, 33, 745.2. | 0.5 | 0 |
| 138 | Sex Difference and Hormones in the Regulation of Vasopressin Secretion during Dilutional Hyponatremia. FASEB Journal, 2019, 33, 758.4. | 0.5 | 0 |
| 139 | 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. | 0.5 | 0 |
| 140 | Spatial Transcriptomics Reveal Potential Sex Differences in Gene Expression of the Supraoptic Nucleus. FASEB Journal, 2022, 36, . | 0.5 | 0 |
| 141 | Changes in PVN Neurons after Lowâ€Frequency Acute Optogenetic Stimulation. FASEB Journal, 2022, 36, . | 0.5 | 0 |
| 142 | Effects of K252a and K252b on CIH induced Changes in mEPSCs from PVNâ€projecting MnPO. FASEB Journal, 2022, 36, . | 0.5 | 0 |
| 143 | Chronic Intermittent Hypoxia Alters Chloride Gradients in Median Preoptic Nucleus (MnPO) Neurons of Rats: Comparing ClopHensorN and Perforated Patch Recording. FASEB Journal, 2022, 36, . | 0.5 | 0 |