Alastair V Ferguson

List of Publications by Year
in descending order

179	7,385	50	76
papers	citations	h-index	g-index
		38742	71685

180	180	180	4353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The subfornical organ and organum vasculosum of the lamina terminalis: Critical roles in cardiovascular regulation and the control of fluid balance. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 180, 203-215.	1.8	5
2	Phoenixin influences the excitability of nucleus of the solitary tract neurones, effects which are modified by environmental and glucocorticoid stress. Journal of Neuroendocrinology, 2020, 32, e12855.	2.6	9
3	The actions of ghrelin in the paraventricular nucleus: energy balance and neuroendocrine implications. Annals of the New York Academy of Sciences, 2019, 1455, 81-97.	3.8	15
4	Interaction between angiotensinIIand glucose sensing at the subfornical organ. Journal of Neuroendocrinology, 2018, 30, e12654.	2.6	7
5	Electrophysiological Effects of Ghrelin in the Hypothalamic Paraventricular Nucleus Neurons. Frontiers in Cellular Neuroscience, 2018, 12, 275.	3.7	18
6	Brain-derived neurotrophic factor acts at neurons of the subfornical organ to influence cardiovascular function. Physiological Reports, 2018, 6, e13704.	1.7	6
7	The transcriptome of the rat subfornical organ is altered in response to early postnatal overnutrition. IBRO Reports, 2018, 5, 17-23.	0.3	7
8	Novel regulator of vasopressin secretion: phoenixin. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R623-R628.	1.8	27
9	Tumor necrosis factor-Î± potentiates the effects of angiotensin II on subfornical organ neurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R425-R433.	1.8	6
10	Ionic mechanisms underlying tonic and burst firing behavior in subfornical organ neurons: a combined experimental and modeling study. Journal of Neurophysiology, 2018, 120, 2269-2281.	1.8	5
11	The subfornical organ: A novel site for prolactin action. Journal of Neuroendocrinology, 2018, 30, e12613.	2.6	6
12	Effects of acetylcholine and cholinergic antagonists on the activity of nucleus of the solitary tract neurons. Brain Research, 2017, 1659, 136-141.	2.2	5
13	Subfornical organ neurons integrate cardiovascular and metabolic signals. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R253-R262.	1.8	16
14	Adropin acts in the rat paraventricular nucleus to influence neuronal excitability. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R511-R519.	1.8	12
15	Glucose concentrations modulate brainâ€derived neurotrophic factor responsiveness of neurones in the paraventricular nucleus of the hypothalamus. Journal of Neuroendocrinology, 2017, 29, .	2.6	5
16	Sexâ€specific differences in cardiovascular and metabolic hormones with integrated signalling in the paraventricular nucleus of the hypothalamus. Experimental Physiology, 2017, 102, 1373-1379.	2.0	15
17	The proinflammatory cytokine tumor necrosis factor-Î± excites subfornical organ neurons. Journal of Neurophysiology, 2017, 118, 1532-1541.	1.8	23
18	Physiological roles for the subfornical organ: a dynamic transcriptome shaped by autonomic state. Journal of Physiology, 2016, 594, 1581-1589.	2.9	28

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19	Hydrogen sulfide depolarizes neurons in the nucleus of the solitary tract of the rat. Brain Research, 2016, 1633, 1-9.	2.2	17
20	Leptin influences the excitability of area postrema neurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R440-R448.	1.8	24
21	Recent advances in central cardiovascular control: sex, ROS, gas and inflammation. F1000Research, 2016, 5, 420.	1.6	9
22	Neurohumoral Integration of Cardiovascular Function by the Lamina Terminalis. Current Hypertension Reports, 2015, 17, 93.	3.5	13
23	Glycemic state regulates melanocortin, but not nesfatin-1, responsiveness of glucose-sensing neurons in the nucleus of the solitary tract. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R690-R699.	1.8	21
24	Actions of a hydrogen sulfide donor (NaHS) on transient sodium, persistent sodium, and voltage-gated calcium currents in neurons of the subfornical organ. Journal of Neurophysiology, 2015, 114, 1641-1651.	1.8	15
25	Hydrogen Sulfide Regulates Cardiovascular Function by Influencing the Excitability of Subfornical Organ Neurons. PLoS ONE, 2014, 9, e105772.	2.5	18
26	AT1 receptor blockade alters nutritional and biometric development in obesity-resistant and obesity-prone rats submitted to a high fat diet. Frontiers in Psychology, 2014, 5, 832.	2.1	15
27	The subfornical organ: a novel site of action of cholecystokinin. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R363-R373.	1.8	15
28	Î±-MSH exerts direct postsynaptic excitatory effects on NTS neurons and enhances GABAergic signaling in the NTS. Neuroscience, 2014, 262, 70-82.	2.3	9
29	Cellular Actions of Nesfatinâ€1 in the Subfornical Organ. Journal of Neuroendocrinology, 2014, 26, 237-246.	2.6	7
30	Metabolic Signaling to the Central Nervous System: Routes Across the Blood Brain Barrier. Current Pharmaceutical Design, 2014, 20, 1392-1399.	1.9	8
31	Circumventricular organs: Targets for integration of circulating fluid and energy balance signals?. Physiology and Behavior, 2013, 121, 96-102.	2.1	57
32	Apelin acts in the subfornical organ to influence neuronal excitability and cardiovascular function. Journal of Physiology, 2013, 591, 3421-3432.	2.9	36
33	Depolarizing Actions of Hydrogen Sulfide on Hypothalamic Paraventricular Nucleus Neurons. PLoS ONE, 2013, 8, e64495.	2.5	19
34	Cellular Actions of Nesfatin-1 on Hypothalamic and Medullary Neurons. Current Pharmaceutical Design, 2013, 19, 6949-6954.	1.9	4
35	Subfornical organ: a novel site for the actions of cholecystokinin. FASEB Journal, 2013, 27, 1123.5.	0.5	0
36	Nesfatin-1 influences the excitability of neurons in the nucleus of the solitary tract and regulates cardiovascular function. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R1297-R1304.	1.8	49

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37	Glucose-responsive neurons in the subfornical organ of the ratâ€"a novel site for direct CNS monitoring of circulating glucose. Neuroscience, 2012, 201, 157-165.	2.3	29
38	Cardiovascular Actions of Leptin in the Subfornical Organ are Abolished by Dietâ€Induced Obesity. Journal of Neuroendocrinology, 2012, 24, 504-510.	2.6	27
39	Nesfatinâ€1 Alters Synaptic Activity in Neurons in the Nucleus of the Solitary Tract. FASEB Journal, 2012, 26, 889.4.	0.5	0
40	Switching control of sympathetic activity from forebrain to hindbrain in chronic dehydration. Journal of Physiology, 2011, 589, 4457-4471.	2.9	22
41	The transcriptome of the medullary area postrema: the thirsty rat, the hungry rat and the hypertensive rat. Experimental Physiology, 2011, 96, 495-504.	2.0	17
42	Actions of adiponectin on the excitability of subfornical organ neurons are altered by food deprivation. Brain Research, 2010, 1330, 72-82.	2.2	26
43	Orexin receptor subtype activation and locomotor behaviour in the rat. Acta Physiologica, 2010, 198, 313-324.	3.8	29
44	Effects of albuminâ€conjugated PYY on food intake: the respective roles of the circumventricular organs and vagus nerve. European Journal of Neuroscience, 2010, 32, 826-839.	2.6	33
45	Circulating signals as critical regulators of autonomic stateâ€"central roles for the subfornical organ. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R405-R415.	1.8	87
46	Lesions of area postrema and subfornical organ alter exendin-4-induced brain activation without preventing the hypophagic effect of the GLP-1 receptor agonist. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R1098-R1110.	1.8	34
47	Acute electrical stimulation of the subfornical organ induces feeding in satiated rats. Physiology and Behavior, 2010, 99, 534-537.	2.1	26
48	Electrical stimulation of the subfornical organ induces feeding and drinking in satiated rats. FASEB Journal, 2010, 24, 994.1.	0.5	0
49	Nesfatinâ€1 Stimulates Stress Hormone Secretion. FASEB Journal, 2010, 24, lb621.	0.5	1
50	Nesfatinâ€1 Influences the Excitability of Neurons in the Nucleus of the Solitary Tract. FASEB Journal, 2010, 24, 994.2.	0.5	0
51	Angiotensinergic Regulation of Autonomic and Neuroendocrine Outputs: Critical Roles for the Subfornical Organ and Paraventricular Nucleus. Neuroendocrinology, 2009, 89, 370-376.	2.5	78
52	The subfornical organ: a central nervous system site for actions of circulating leptin. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R512-R520.	1.8	52
53	Ghrelin modulates electrical activity of area postrema neurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R485-R492.	1.8	45
54	Adiponectin Depolarizes Parvocellular Paraventricular Nucleus Neurons Controlling Neuroendocrine and Autonomic Function. Endocrinology, 2009, 150, 832-840.	2.8	53

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55	Adiponectin acts in the nucleus of the solitary tract to decrease blood pressure by modulating the excitability of neuropeptide Y neurons. Brain Research, 2009, 1256, 76-84.	2.2	32
56	Neuropeptide W has Cell Phenotypeâ€Specific Effects on the Excitability of Different Subpopulations of Paraventricular Nucleus Neurones. Journal of Neuroendocrinology, 2009, 21, 850-857.	2.6	19
57	Gastrointestinal hormone actions in the central regulation of energy metabolism: potential sensory roles for the circumventricular organs. International Journal of Obesity, 2009, 33, S16-S21.	3.4	33
58	Nesfatinâ€1 Influences the Excitability of Paraventricular Nucleus Neurones. Journal of Neuroendocrinology, 2008, 20, 245-250.	2.6	75
59	Neurophysiology of hunger and satiety. Developmental Disabilities Research Reviews, 2008, 14, 96-104.	2.9	40
60	Nesfatin-1 inhibits NPY neurons in the arcuate nucleus. Brain Research, 2008, 1230, 99-106.	2.2	101
61	Obestatin inhibits vasopressin secretion: evidence for a physiological action in the control of fluid homeostasis. Journal of Endocrinology, 2008, 196, 559-564.	2.6	31
62	Neuronostatin Encoded by the Somatostatin Gene Regulates Neuronal, Cardiovascular, and Metabolic Functions. Journal of Biological Chemistry, 2008, 283, 31949-31959.	3.4	94
63	Neuropeptide W Influences the Excitability of Neurons in the Rat Hypothalamic Arcuate Nucleus. Neuroendocrinology, 2008, 88, 88-94.	2.5	6
64	Prokineticin 2 influences subfornical organ neurons through regulation of MAP kinase and the modulation of sodium channels. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R848-R856.	1.8	10
65	Microarray analysis of the transcriptome of the subfornical organ in the rat: regulation by fluid and food deprivation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1914-R1920.	1.8	57
66	The paraventricular nucleus of the hypothalamus â€" a potential target for integrative treatment of autonomic dysfunction. Expert Opinion on Therapeutic Targets, 2008, 12, 717-727.	3.4	249
67	The Area Postrema: A Brain Monitor and Integrator of Systemic Autonomic State. Neuroscientist, 2008, 14, 182-194.	3.5	174
68	Hypocretin/orexin type 1 receptor in brain: role in cardiovascular control and the neuroendocrine response to immobilization stress. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R382-R387.	1.8	68
69	Subthreshold oscillations of membrane potential of rat subfornical organ neurons. NeuroReport, 2007, 18, 1389-1393.	1.2	8
70	The sensory circumventricular organs: Brain targets for circulating signals controlling ingestive behavior. Physiology and Behavior, 2007, 91, 413-423.	2.1	129
71	Adiponectin selectively inhibits oxytocin neurons of the paraventricular nucleus of the hypothalamus. Journal of Physiology, 2007, 585, 805-816.	2.9	58
72	Prokineticinâ€ƒ2 depolarizes paraventricular nucleus magnocellular and parvocellular neurons. European Journal of Neuroscience, 2007, 25, 425-434.	2.6	27

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73	Cardiovascular Actions of Orexin-A in the Rat Subfornical Organ. Journal of Neuroendocrinology, 2007, 19, 7-13.	2.6	27
74	Adiponectin controls the excitability of neurons in the nucleus of the solitary tract. FASEB Journal, 2007, 21, A457.	0.5	0
75	Making sense of it: roles of the sensory circumventricular organs in feeding and regulation of energy homeostasis. Experimental Biology and Medicine, 2007, 232, 14-26.	2.4	37
76	Circuitries Involved in the Regulation of Energy Homeostasis: View from the Chair. Obesity, 2006, 14, 214S-215S.	3.0	0
77	Area Postrema Neurons Are Modulated by the Adipocyte Hormone Adiponectin. Journal of Neuroscience, 2006, 26, 9695-9702.	3.6	85
78	The Subfornical Organ: A Central Target for Circulating Feeding Signals. Journal of Neuroscience, 2006, 26, 2022-2030.	3.6	83
79	Prostaglandin E2 Mediates Cellular Effects of Interleukin-1beta on Parvocellular Neurones in the Paraventricular Nucleus of the Hypothalamus. Journal of Neuroendocrinology, 2005, 17, 498-508.	2.6	41
80	Transient potassium conductances protect nucleus tractus solitarius neurons from NMDA induced excitotoxic plateau depolarizations. Brain Research, 2005, 1056, 1-9.	2.2	4
81	Angiotensin depolarizes parvocellular neurons in paraventricular nucleus through modulation of putative nonselective cationic and potassium conductances. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R52-R58.	1.8	27
82	Non-sleep effects of hypocretin/orexin. Sleep Medicine Reviews, 2005, 9, 243-252.	8.5	61
83	Interleukin-1Î² depolarizes magnocellular neurons in the paraventricular nucleus of the hypothalamus through prostaglandin-mediated activation of a non selective cationic conductance. Regulatory Peptides, 2005, 129, 63-71.	1.9	31
84	Prokineticin 2 Modulates the Excitability of Subfornical Organ Neurons. Journal of Neuroscience, 2004, 24, 2375-2379.	3.6	35
85	ANG II-induced excitation of paraventricular nucleus magnocellular neurons: a role for glutamate interneurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 286, R894-R902.	1.8	34
86	Sensory circumventricular organs: central roles in integrated autonomic regulation. Regulatory Peptides, 2004, 117, 11-23.	1.9	178
87	The orexin/hypocretin system: a critical regulator of neuroendocrine and autonomic function. Frontiers in Neuroendocrinology, 2003, 24, 141-150.	5.2	164
88	Interleukin-1Î² Depolarizes Paraventricular Nucleus Parvocellular Neurones. Journal of Neuroendocrinology, 2003, 15, 126-133.	2.6	56
89	Interleukin 1Î² Modulates Rat Subfornical Organ Neurons as a Result of Activation of a Nonâ€Selective Cationic Conductance. Journal of Physiology, 2003, 550, 113-122.	2.9	88
90	Adrenomedullin influences dissociated rat area postrema neurons. Regulatory Peptides, 2003, 112, 9-17.	1.9	8

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91	Orexin-A Depolarizes Nucleus Tractus Solitarius Neurons Through Effects on Nonselective Cationic and K+ Conductances. Journal of Neurophysiology, 2003, 89, 2167-2175.	1.8	92
92	Excitatory Effects of Orexin-A on Nucleus Tractus Solitarius Neurons Are Mediated by Phospholipase C and Protein Kinase C. Journal of Neuroscience, 2003, 23, 6215-6222.	3.6	82
93	Angiotensin II Activates a Nitric-Oxide-Driven Inhibitory Feedback in the Rat Paraventricular Nucleus. Journal of Neurophysiology, 2003, 89, 1238-1244.	1.8	25
94	Orexin actions in hypothalamic paraventricular nucleus: physiological consequences and cellular correlates. Regulatory Peptides, 2002, 104, 97-103.	1.9	121
95	Orexin-A Depolarizes Dissociated Rat Area Postrema Neurons through Activation of a Nonselective Cationic Conductance. Journal of Neuroscience, 2002, 22, 6303-6308.	3.6	63
96	Adrenomedullin influences magnocellular and parvocellular neurons of paraventricular nucleus via separate mechanisms. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 283, R1293-R1302.	1.8	12
97	Microinjection of orexin into the rat nucleus tractus solitarius causes increases in blood pressure. Brain Research, 2002, 950, 261-267.	2.2	77
98	Cellular mechanisms of orexin actions on paraventricular nucleus neurones in rat hypothalamus. Journal of Physiology, 2002, 545, 855-867.	2.9	78
99	Hormonal and Neurotransmitter Roles for Angiotensin in the Regulation of Central Autonomic Function. Experimental Biology and Medicine, 2001, 226, 85-96.	2.4	110
100	Slowly Inactivating Potassium Conductance (ID): A Potential Target for Stroke Therapy. Stroke, 2001, 32, 2624-2634.	2.0	12
101	Circumventricular Organs: Gateways to the Brain Membrane Properties Of Subfornical Organ Neurons. Clinical and Experimental Pharmacology and Physiology, 2001, 28, 575-580.	1.9	7
102	Adrenomedullin Acts in the Rat Paraventricular Nucleus to Decrease Blood Pressure. Journal of Neuroendocrinology, 2001, 13, 467-471.	2.6	22
103	Selective potentiation of Nâ€type calcium channels by angiotensin II in rat subfornical organ neurones. Journal of Physiology, 2001, 536, 667-675.	2.9	26
104	Subfornical organ neurons projecting to paraventricular nucleus: whole-cell properties. Brain Research, 2001, 921, 78-85.	2.2	62
105	The calcium receptor modulates the hyperpolarization-activated current in subfornical organ neurons. NeuroReport, 2000, 11, 3231-3235.	1.2	17
106	Local circuitry regulates the excitability of rat neurohypophysial neurones. Experimental Physiology, 2000, 85, 153s-161s.	2.0	32
107	Intrinsic osmosensitivity of subfornical organ neurons. Neuroscience, 2000, 100, 539-547.	2.3	92
108	A subthreshold persistent sodium current mediates bursting in rat subfornical organ neurones. Journal of Physiology, 2000, 529, 359-371.	2.9	36

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109	Control of neuronal excitability by an ion-sensing receptor. European Journal of Neuroscience, 1999, 11, 1947-1954.	2.6	39
110	Activation of N-methyl-d-aspartate receptors evokes calcium spikes in the dendrites of rat hypothalamic paraventricular nucleus neurons. Neuroscience, 1999, 90, 885-891.	2.3	23
111	Inhibition of subfornical organ neuronal potassium channels by vasopressin. Neuroscience, 1999, 93, 349-359.	2.3	29
112	Hyperpolarizing after-potentials regulate generation of long-duration plateau depolarizations in rat paraventricular nucleus neurons. European Journal of Neuroscience, 1998, 10, 1412-1421.	2.6	9
113	Angiotensin II:A peptidergic neurotransmitter in central autonomic pathways. Progress in Neurobiology, 1998, 54, 169-192.	5.7	125
114	Leptin depolarizes rat hypothalamic paraventricular nucleus neurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 274, R1468-R1472.	1.8	44
115	Nitric oxide regulates NMDAâ€driven GABAergic inputs to type I neurones of the rat paraventricular nucleus.. Journal of Physiology, 1997, 499, 733-746.	2.9	149
116	Dissociated Adult Rat Subfornical Organ Neurons Maintain Membrane Properties and Angiotensin Responsiveness for up to 6 Days. Neuroendocrinology, 1997, 66, 409-415.	2.5	39
117	Reduced NMDA receptor sensitivity may underlie the resistance of subpopulations of PVN neurons to excitotoxicity. NeuroReport, 1997, 8, 2101-2105.	1.2	13
118	Vasopressin Acts in the Subfornical Organ to Decrease Blood Pressure. Neuroendocrinology, 1997, 66, 130-135.	2.5	28
119	Long duration pressor responses following activation of subfornical organ neurons in rats are the result of increased circulating vasopressin. Neuroscience Letters, 1997, 233, 81-84.	2.1	7
120	Nitric oxide depolarizes Type II paraventricular nucleus neurons in vitro. Neuroscience, 1997, 79, 149-159.	2.3	66
121	Cholecystokinin activates area postrema neurons in rat brain slices. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 272, R1625-R1630.	1.8	21
122	Electrophysiological properties of paraventricular magnocellular neurons in rat brain slices: Modulation of IA by angiotensin II. Neuroscience, 1996, 71, 133-145.	2.3	90
123	Angiotensin II and glutamate influence area postrema neurons in rat brain slices. Regulatory Peptides, 1996, 63, 91-98.	1.9	17
124	Whole cell patch recordings from forebrain slices demonstrate angiotensin II inhibits potassium currents in subfornical organ neurons. Regulatory Peptides, 1996, 66, 55-58.	1.9	45
125	Electrophysiology of the Circumventricular Organs. Frontiers in Neuroendocrinology, 1996, 17, 440-475.	5.2	103
126	Paraventricular nucleus neurons projecting to the spinal cord receive excitatory input from the subfornical organ. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1995, 268, R625-R633.	1.8	91

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127	Subfornical organ stimulation elicits drinking. Brain Research Bulletin, 1995, 38, 209-213.	3.0	34
128	Nitric oxide actions in paraventricular nucleus: cardiovascular and neurochemical implications. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1994, 266, R306-R313.	1.8	111
129	Angiotensin II neurotransmitter actions in paraventricular nucleus are potentiated by a nitric oxide synthase inhibitor. Regulatory Peptides, 1994, 50, 52-59.	1.9	58
130	Modified cardiovascular sensitivity of the area postrema to vasopressin in spontaneously hypertensive rats. Brain Research, 1994, 636, 165-168.	2.2	6
131	Circulating vasopressin influences area postrema neurons. Neuroscience, 1994, 59, 185-194.	2.3	26
132	Cardiovascular and single-unit responses to subfornical organ stimulation are abolished by pentobarbital anesthesia. Canadian Journal of Physiology and Pharmacology, 1994, 72, 1031-1034.	1.4	6
133	Angiotensin II responsiveness of rat paraventricular and subfornical organ neurons in vitro. Neuroscience, 1993, 55, 197-207.	2.3	87
134	Functional evidence that the angiotensin antagonist losartan crosses the blood-brain barrier in the rat. Brain Research Bulletin, 1993, 30, 33-39.	3.0	125
135	Role of gastric acid secretion and blood flow in the development of vagal stimulation induced gastric mucosal damage. Canadian Journal of Physiology and Pharmacology, 1993, 71, 829-834.	1.4	1
136	Subfornical organ efferents to paraventricular nucleus utilize angiotensin as a neurotransmitter. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1993, 265, R302-R309.	1.8	92
137	Central actions of angiotensin in cardiovascular control: Multiple roles for a single peptide. Canadian Journal of Physiology and Pharmacology, 1992, 70, 779-785.	1.4	57
138	Chapter 54: Neurophysiological analysis of mechanisms for subfornical organ and area postrema involvement in autonomic control. Progress in Brain Research, 1992, 91, 413-421.	1.4	27
139	Neurally mediated gastric mucosal damage in hypophysectomized rats. Canadian Journal of Physiology and Pharmacology, 1992, 70, 1109-1116.	1.4	1
140	Central Peptidergic Mechanisms in Autonomic Control. Canadian Journal of Physiology and Pharmacology, 1992, 70, 772-772.	1.4	0
141	Angiotensin II actions in paraventricular nucleus: functional evidence for neurotransmitter role in efferents originating in subfornical organ. Brain Research, 1992, 599, 223-229.	2.2	122
142	Actions of endothelin at the subfornical organ. Brain Research, 1992, 570, 180-187.	2.2	34
143	Endothelin acts at the subfornical organ to influence the activity of putative vasopressin and oxytocin-secreting neurons. Brain Research, 1992, 586, 111-116.	2.2	46
144	Circulating endothelin influences area postrema neurons. Regulatory Peptides, 1991, 32, 11-21.	1.9	27

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145	Effects of parabrachial stimulation on angiotensin and blood pressure sensitive area postrema neurons. Brain Research Bulletin, 1991, 26, 269-277.	3.0	8
146	Autonomic mechanisms underlying area postrema stimulation-induced cardiovascular responses in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1991, 261, R1-R8.	1.8	6
147	The area postrema: a cardiovascular control centre at the blood-brain interface?. Canadian Journal of Physiology and Pharmacology, 1991, 69, 1026-1034.	1.4	60
148	The Characteristics of Medial Septal Neurons Antidromically Identified as Projecting to the Median Eminence and their Response to Gonadal Steroids. Journal of Neuroendocrinology, 1990, 2, 575-581.	2.6	2
149	Metabolic activation of efferent pathways from the rat area postrema. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1990, 258, R788-R797.	1.8	10
150	Electrophysiological characterization of reciprocal connections between the parabrachial nucleus and the area postrema in the rat. Brain Research Bulletin, 1990, 24, 577-582.	3.0	42
151	Cardiovascular responses induced by endothelin microinjection into area postrema. Regulatory Peptides, 1990, 27, 75-85.	1.9	44
152	Circumventricular structures: CNS sensors of circulating peptides and autonomic control centres. Endocrinologia Experimentalis, 1990, 24, 19-27.	0.0	9
153	Subfornical organ activation stimulates luteinizing hormone secretion in the rat. Brain Research, 1989, 488, 398-402.	2.2	11
154	Effects of subfornical organ stimulation on respiration in the anesthetized rat. Canadian Journal of Physiology and Pharmacology, 1989, 67, 1097-1101.	1.4	16
155	Angiotensin acts at the subfornical organ to increase plasma oxytocin concentrations in the rat. Regulatory Peptides, 1988, 23, 343-352.	1.9	49
156	Paraventricular nucleus neurons projecting to the dorsomedial medulla are influenced by systemic angiotensin. Brain Research Bulletin, 1988, 20, 197-201.	3.0	21
157	Analysis of the Role of Angiotensin II in Mediation of Adrenocorticotropin Secretion*. Endocrinology, 1988, 122, 538-545.	2.8	68
158	Systemic Angiotensin Acts at the Subfornical Organ to Control the Activity of Paraventricular Nucleus Neurons with Identified Projections to the Median Eminence. Neuroendocrinology, 1988, 47, 489-497.	2.5	43
159	Subfornical Organ Connections with Septal Neurons Projecting to the Median Eminence. Neuroendocrinology, 1988, 48, 67-71.	2.5	9
160	Area postrema stimulation induced cardiovascular changes in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1988, 255, R855-R860.	1.8	28
161	Paraventricular nucleus stimulation causes gastroduodenal mucosal necrosis in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1988, 255, R861-R865.	1.8	6
162	Activation of subfornical organ efferents stimulates oxytocin secretion in the rat. Regulatory Peptides, 1987, 18, 93-100.	1.9	31

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163	Electrical stimulation in subfornical organ increases plasma vasopressin concentrations in the conscious rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1986, 251, R425-R428.	1.8	46
164	Noradrenergic Afferents Facilitate the Activity of Tuberoinfundibular Neurons of the Hypothalamic Paraventricular Nucleus. Neuroendocrinology, 1985, 41, 17-22.	2.5	85
165	Electrophysiology of the subfornical organ and its hypothalamic connectionsâ€"an in-vivo study in the rat. Brain Research Bulletin, 1985, 15, 83-86.	3.0	31
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