Eduardo Colombari

List of Publications by Year
in descending order

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207	3,323	185998	214527
papers	citations	28 h-index	47 g-index

209	209	209	2741
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Editorial: Integrative Physiology: Systemic Hypertension and Respiratory-Sympathetic Coupling. Frontiers in Physiology, 2022, 13, 841001.	1.3	0
2	Low-Noise Amplifier for Deep-Brain Stimulation (DBS). Electronics (Switzerland), 2022, 11, 939.	1.8	5
3	The carotid body detects circulating tumor necrosis factor-alpha to activate a sympathetic anti-inflammatory reflex. Brain, Behavior, and Immunity, 2022, 102, 370-386.	2.0	17
4	Physiological and Transcriptomic Changes in the Hypothalamic-Neurohypophysial System after 24 h of Furosemide-Induced Sodium Depletion. Neuroendocrinology, 2021, 111, 70-86.	1.2	17
5	Centrally acting antihypertensives change the psychogenic cardiovascular reactivity. Fundamental and Clinical Pharmacology, 2021, 35, 892-905.	1.0	0
6	Electrocardiographic changes in the acute hyperkalaemia produced by intragastric KCl load in rats. Experimental Physiology, 2021, 106, 1263-1271.	0.9	1
7	Medullary Noradrenergic Neurons Mediate Hemodynamic Responses to Osmotic and Volume Challenges. Frontiers in Physiology, 2021, 12, 649535.	1.3	3
8	Intracranial Pressure During the Development of Renovascular Hypertension. Hypertension, 2021, 77, 1311-1322.	1.3	7
9	ANG II and Aldosterone Acting Centrally Participate in the Enhanced Sodium Intake in Water-Deprived Renovascular Hypertensive Rats. Frontiers in Pharmacology, 2021, 12, 679985.	1.6	4
10	Mesenchymal stromal cells-based therapy in a murine model of elastase-induced emphysema: Simvastatin as a potential adjuvant in cellular homing. Pulmonary Pharmacology and Therapeutics, 2021, 70, 102075.	1.1	1
11	Despite increasing aldosterone, elevated potassium is not necessary for activating aldosteroneâ€sensitive HSD2 neurons or sodium appetite. Physiological Reports, 2021, 9, e14714.	0.7	1
12	Modulation of hypercapnic respiratory response by cholinergic transmission in the commissural nucleus of the solitary tract. Pflugers Archiv European Journal of Physiology, 2020, 472, 49-60.	1.3	4
13	Leptin: Master Regulator of Biological Functions that Affects Breathing. , 2020, 10, 1047-1083.		19
14	Anti-hypertensive effect of hydrogen peroxide acting centrally. Hypertension Research, 2020, 43, 1192-1203.	1.5	3
15	Renovascular hypertension elevates pulmonary ventilation in rats by carotid body-dependent mechanisms. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R730-R742.	0.9	8
16	Water Deprivation Enhances the Late Expiratory Activity of Abdominal Nerve During Hypercapnia and Hypoxia in Rats. FASEB Journal, 2020, 34, 1-1.	0.2	0
17	Cardiovascular and hidroelectrolytic changes in rats fed with high-fat diet. Behavioural Brain Research, 2019, 373, 112075.	1.2	8
18	Centrally acting adrenomedullin in the longâ€term potentiation of sympathetic vasoconstrictor activity induced by intermittent hypoxia in rats. Experimental Physiology, 2019, 104, 1371-1383.	0.9	5

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19	Catalase blockade reduces the pressor response to central cholinergic activation. Brain Research Bulletin, 2019, 153, 266-272.	1.4	3
20	Interaction of central angiotensin II and aldosterone on sodium intake and blood pressure. Brain Research, 2019, 1720, 146299.	1.1	7
21	Central muscarinic and LPBN mechanisms on sodium intake. Brain Research Bulletin, 2019, 144, 14-20.	1.4	1
22	Endogenous hydrogen peroxide affects antidiuresis to cholinergic activation in the medial septal area. Neuroscience Letters, 2019, 694, 51-56.	1.0	5
23	Importance of the commissural nucleus of the solitary tract in renovascular hypertension. Hypertension Research, 2019, 42, 587-597.	1.5	18
24	Importance of AT1 and AT2 receptors in the nucleus of the solitary tract in cardiovascular responses induced by a high-fat diet. Hypertension Research, 2019, 42, 439-449.	1.5	15
25	Carotid bodies contribute to sympathoexcitation induced by acute salt overload. Experimental Physiology, 2019, 104, 15-27.	0.9	9
26	Involvement of Phox2B Neurons Located in the Commissural NTs with the Maintenance of Hypertension in SH Rats. FASEB Journal, 2019, 33, 742.5.	0.2	0
27	Excitatory Inputs from Carotid Bodies Drive Respiratory Changes in Renovascular Hypertensive Rats. FASEB Journal, 2019, 33, 560.3.	0.2	0
28	ACUTE EFFECT OF ALDOSTERONE ON THE MEMBRANE POTENTIAL IN NEURONS OF THE NUCLEUS OF THE SOLITARY TRACT. FASEB Journal, 2019, 33, 851.3.	0.2	0
29	POTASSIUM INDUCED POLYURIA IN RATS: IS THE ALDOSTERONE PARADOX UP TO DATE?. FASEB Journal, 2019, 33, 840.4.	0.2	0
30	Water deprivation enhances the hypercapnic ventilatory response in rats. FASEB Journal, 2019, 33, 560.5.	0.2	0
31	Enhanced angiotensin II induced sodium appetite in renovascular hypertensive rats. Peptides, 2018, 101, 82-88.	1.2	12
32	Role of the Carotid Bodies in the Hypertensive and Natriuretic Responses to NaCl Load in Conscious Rats. Frontiers in Physiology, 2018, 9, 1690.	1.3	2
33	High-fat diet increases respiratory frequency and abdominal expiratory motor activity during hypercapnia. Respiratory Physiology and Neurobiology, 2018, 258, 32-39.	0.7	10
34	Interaction between the retrotrapezoid nucleus and the parafacial respiratory group to regulate active expiration and sympathetic activity in rats. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L891-L909.	1.3	42
35	Median preoptic nucleus excitatory neurotransmitters in the maintenance of hypertensive state. Brain Research Bulletin, 2018, 142, 207-215.	1.4	5
36	Aldosterone infusion into the 4th ventricle produces sodium appetite with baroreflex attenuation independent of renal or blood pressure changes. Brain Research, 2018, 1698, 70-80.	1.1	9

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37	Short-Term Sustained Hypoxia Elevates Basal and Hypoxia-Induced Ventilation but Not the Carotid Body Chemoreceptor Activity in Rats. Frontiers in Physiology, 2018, 9, 134.	1.3	15
38	GABAergic contribution to the muscle mechanoreflex-mediated heart rate responses at the onset of exercise in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H716-H723.	1.5	17
39	Involvement of median preoptic nucleus and medullary noradrenergic neurons in cardiovascular and sympathetic responses of hemorrhagic rats. Scientific Reports, 2018, 8, 11276.	1.6	3
40	OFFSPRING OF OBESE DAMS PRESENT CHANGES IN RESPIRATORY AND SYMPATHETIC ACTIVITIES. FASEB Journal, 2018, 32, .	0.2	0
41	Examination of the Role of the Commissural Nucleus of the Solitary Tract in the Maintenance of Hypertension in the SHR. FASEB Journal, 2018, 32, 918.4.	0.2	0
42	RESPIRATORY CHANGES IN OFFSPRING OF HIGH FAT DIET FED DAMS. FASEB Journal, 2018, 32, 913.18.	0.2	0
43	GABAergic Contribution to the Muscle Mechanoreflexâ€Mediated Heart Rate Responses at the Onset of Exercise in Humans. FASEB Journal, 2018, 32, 891.7.	0.2	0
44	Effects of acetylcholine and cholinergic antagonists on the activity of nucleus of the solitary tract neurons. Brain Research, 2017, 1659, 136-141.	1.1	5
45	Rapid stimulation of sodium intake combining aldosterone into the 4th ventricle and the blockade of the lateral parabrachial nucleus. Neuroscience, 2017, 346, 94-101.	1.1	3
46	The lateral parabrachial nucleus and central angiotensinergic mechanisms in the control of sodium intake induced by different stimuli. Behavioural Brain Research, 2017, 333, 17-26.	1.2	11
47	Increased Expression of Macrophage Migration Inhibitory Factor in the Nucleus of the Solitary Tract Attenuates Renovascular Hypertension in Rats. American Journal of Hypertension, 2017, 30, 435-443.	1.0	16
48	Lateral parabrachial nucleus and opioid mechanisms of the central nucleus of the amygdala in the control of sodium intake. Behavioural Brain Research, 2017, 316, 11-17.	1.2	14
49	Neuronal Circuits Involved in Osmotic Challenges. Physiological Research, 2017, 66, 411-423.	0.4	11
50	Blockade of Rostral Ventrolateral Medulla (RVLM) Bombesin Receptor Type 1 Decreases Blood Pressure and Sympathetic Activity in Anesthetized Spontaneously Hypertensive Rats. Frontiers in Physiology, 2016, 7, 205.	1.3	7
51	Sympathetic overactivity occurs before hypertension in the twoâ€kidney, oneâ€clip model. Experimental Physiology, 2016, 101, 67-80.	0.9	43
52	Generation of active expiration by serotoninergic mechanisms of the ventral medulla of rats. Journal of Applied Physiology, 2016, 121, 1135-1144.	1.2	16
53	Facilitation of breathing by leptin effects in the central nervous system. Journal of Physiology, 2016, 594, 1617-1625.	1.3	24
54	Overexpression of AT2R in the solitary-vagal complex improves baroreflex in the spontaneously hypertensive rat. Neuropeptides, 2016, 60, 29-36.	0.9	20

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55	Longâ€term facilitation of expiratory and sympathetic activities following acute intermittent hypoxia in rats. Acta Physiologica, 2016, 217, 254-266.	1.8	16
56	Resistance training prevents the cardiovascular changes caused by high-fat diet. Life Sciences, 2016, 146, 154-162.	2.0	43
57	GABA mechanisms of the nucleus of the solitary tract regulates the cardiovascular and sympathetic effects of moxonidine. Autonomic Neuroscience: Basic and Clinical, 2016, 194, 1-7.	1.4	6
58	Does the median preoptic nucleus contribute to sympathetic hyperactivity in spontaneously hypertensive rats?. Autonomic Neuroscience: Basic and Clinical, 2016, 195, 29-33.	1.4	2
59	Hydrogen peroxide centrally attenuates hyperosmolarity-induced thirst and natriuresis. Neuroscience Letters, 2016, 610, 129-134.	1.0	2
60	Does the sympathetic nervous system contribute to the pathophysiology of metabolic syndrome?. Frontiers in Physiology, 2015, 6, 234.	1.3	41
61	Control of respiratory and cardiovascular functions by leptin. Life Sciences, 2015, 125, 25-31.	2.0	28
62	Sodium intake combining cholinergic activation and noradrenaline into the lateral parabrachial nucleus. Neuroscience, 2015, 300, 229-237.	1.1	3
63	Activation of Î¼ opioid receptors in the LPBN facilitates sodium intake in rats. Behavioural Brain Research, 2015, 288, 20-25.	1.2	12
64	Maternal Protein Restriction Increases Respiratory and Sympathetic Activities and Sensitizes Peripheral Chemoreflex in Male Rat Offspring. Journal of Nutrition, 2015, 145, 907-914.	1.3	34
65	Activation of the brain melanocortin system is required for leptinâ€induced modulation of chemorespiratory function. Acta Physiologica, 2015, 213, 893-901.	1.8	27
66	Importance of the central nucleus of the amygdala on sodium intake caused by deactivation of lateral parabrachial nucleus. Brain Research, 2015, 1625, 238-245.	1.1	8
67	Hydrogen peroxide attenuates the dipsogenic, renal and pressor responses induced by cholinergic activation of the medial septal area. Neuroscience, 2015, 284, 611-621.	1.1	9
68	Losartan Injected into the Nucleus of the Solitary Tract Blunts Pressor Mechanisms Activated by Highâ€Fat Diet. FASEB Journal, 2015, 29, 984.9.	0.2	0
69	Sympathetic and respiratory activities during increases in osmolarity in an in situ rat preparation.. FASEB Journal, 2015, 29, 658.4.	0.2	0
70	ARTERIAL CHEMOREFLEX FUNCTION IN RENOVASCULAR HYPERTENSIVE RATS. FASEB Journal, 2015, 29, 653.3.	0.2	0
71	Serotoninergic Antagonism in the Retrotrapezoid Nucleus Prevents the Expiratory Longâ€Term Facilitation Induced by Acute Intermittent Hypoxia. FASEB Journal, 2015, 29, 1032.11.	0.2	0
72	Median Preoptic Nucleus Mediates the Cardiovascular Recovery Induced by Hypertonic Saline in Hemorrhagic Shock. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	7

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73	High sodium intake during postnatal phases induces an increase in arterial blood pressure in adult rats. British Journal of Nutrition, 2014, 112, 1923-1932.	1.2	10
74	Swimming Exercise Changes Hemodynamic Responses Evoked by Blockade of Excitatory Amino Receptors in the Rostral Ventrolateral Medulla in Spontaneously Hypertensive Rats. BioMed Research International, 2014, 2014, 1-9.	0.9	10
75	Leptin into the ventrolateral medulla facilitates chemorespiratory response in leptinâ€deficient (ob/ob) mice. Acta Physiologica, 2014, 211, 240-248.	1.8	48
76	The nucleus of the solitary tract and the coordination of respiratory and sympathetic activities. Frontiers in Physiology, 2014, 5, 238.	1.3	161
77	Transcription Factor CREB3L1 Regulates Vasopressin Gene Expression in the Rat Hypothalamus. Journal of Neuroscience, 2014, 34, 3810-3820.	1.7	66
78	Involvement of the median preoptic nucleus in blood pressure control. Neuroscience Letters, 2014, 558, 91-96.	1.0	9
79	Phox2bâ€expressing retrotrapezoid neurons and the integration of central and peripheral chemosensory control of breathing in conscious rats. Experimental Physiology, 2014, 99, 571-585.	0.9	70
80	Differential modulation of sympathetic and respiratory activities by cholinergic mechanisms in the nucleus of the solitary tract in rats. Experimental Physiology, 2014, 99, 743-758.	0.9	22
81	Increased Expression of Angiotensin II Type 2 Receptors in the Solitaryâ€“Vagal Complex Blunts Renovascular Hypertension. Hypertension, 2014, 64, 777-783.	1.3	35
82	Angiotensinergic and cholinergic receptors of the subfornical organ mediate sodium intake induced by GABAergic activation of the lateral parabrachial nucleus. Neuroscience, 2014, 262, 1-8.	1.1	13
83	Arterial pressure and gene expression in the nucleus of the solitary tract in rats fed with highâ€fat diet (874.4). FASEB Journal, 2014, 28, .	0.2	0
84	Control of breathing and blood pressure by parafacial neurons in conscious rats. Experimental Physiology, 2013, 98, 304-315.	0.9	19
85	Activation of central Î±2-adrenoceptors mediates salivary gland vasoconstriction. Archives of Oral Biology, 2013, 58, 167-173.	0.8	5
86	Is carotid body input the only critical mechanism involved in hypertension in spontaneously hypertensive rat?. Journal of Physiology, 2013, 591, 745-746.	1.3	0
87	Macrophage migration inhibitory factor in the nucleus of solitary tract decreases blood pressure in SHRs. Cardiovascular Research, 2013, 97, 153-160.	1.8	16
88	Cardiovascular responses to injections of angiotensin II or carbachol into the rostral ventrolateral medulla in rats with AV3V lesions. Neuroscience Letters, 2013, 556, 32-36.	1.0	2
89	Commissural nucleus of the solitary tract regulates the antihypertensive effects elicited by moxonidine. Neuroscience, 2013, 250, 80-91.	1.1	15
90	NTS AT1a receptor on long-term arterial pressure regulation: putative mechanism. Cardiovascular Research, 2013, 100, 173-174.	1.8	2

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91	Hindbrain mineralocorticoid mechanisms on sodium appetite. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R252-R259.	0.9	27
92	Inhibitory mechanism of the nucleus of the solitary tract involved in the control of cardiovascular, dipsogenic, hormonal, and renal responses to hyperosmolality. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R531-R542.	0.9	26
93	Effects of leptin in the retrotrapezoid nucleus (RTN) on CO2â€sensitivity and respiration.. FASEB Journal, 2013, 27, 1137.12.	0.2	2
94	A1 Noradrenergic Neurons Lesions Reduce Natriuresis and Hypertensive Responses to Hypernatremia in Rats. PLoS ONE, 2013, 8, e73187.	1.1	11
95	Increased expression of AT2 receptors in the nucleus of the solitary tract improves baroreflex function in renovascular hypertensive rats.. FASEB Journal, 2013, 27, 927.10.	0.2	0
96	MACROPHAGE MIGRATION INHIBITORY FACTOR (MIF) DECREASES NEUROINFLAMMATION IN THE SOLITARY TRACT NUCLEUS (NTS) OF SPONTANEOUSLY HYPERTENSIVE RATS (SHR).. FASEB Journal, 2013, 27, 1118.2.	0.2	0
97	Effects of acetylcholine and cholinergic antagonists on the activity of nucleus of the solitary tract (NTS) neurons. FASEB Journal, 2013, 27, 1149.22.	0.2	0
98	Vasopressin infusion increases intravesical pressure in Wistar rats.. FASEB Journal, 2013, 27, 1116.4.	0.2	0
99	Endogenous hydrogen peroxide in the hypothalamic paraventricular nucleus regulates sympathetic nerve activity responses to <scp>l</scp>-glutamate. Journal of Applied Physiology, 2012, 113, 1423-1431.	1.2	9
100	Commissural NTS lesions enhance the pressor response to central cholinergic and adrenergic activation. Neuroscience Letters, 2012, 521, 31-36.	1.0	3
101	Central leptin replacement enhances chemorespiratory responses in leptin-deficient mice independent of changes in body weight. Pflugers Archiv European Journal of Physiology, 2012, 464, 145-153.	1.3	36
102	Central mechanisms activated by leptin to modify hypercapniaâ€induced ventilatory responses. FASEB Journal, 2012, 26, 702.16.	0.2	0
103	Control of sympathetic and phrenic nerve activity by cholinergic mechanisms in the nucleus of the solitary tract (NTS). FASEB Journal, 2012, 26, 702.11.	0.2	0
104	Angiotensin type 2 receptors (AT2R) over expression in the nucleus of the solitary tract (NTS) attenuate renovascular hypertension. FASEB Journal, 2012, 26, 1091.15.	0.2	0
105	Macrophage inhibitory factor (MIF) in the nucleus of tract solitary (NTS) improves baroreflex function in spontaneously hypertensive rats (SHR). FASEB Journal, 2012, 26, .	0.2	0
106	Important GABAergic mechanism within the NTS and the control of sympathetic baroreflex in SHR. Autonomic Neuroscience: Basic and Clinical, 2011, 159, 62-70.	1.4	10
107	Central mechanisms involved in pilocarpine-induced pressor response. Autonomic Neuroscience: Basic and Clinical, 2011, 164, 34-42.	1.4	4
108	Central antioxidant therapy inhibits parasympathetic baroreflex control in conscious rats. Neuroscience Letters, 2011, 489, 115-118.	1.0	16

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109	Inhibition of the caudal pressor area reduces cardiorespiratory chemoreflex responses. Neuroscience, 2011, 177, 84-92.	1.1	2
110	Switching control of sympathetic activity from forebrain to hindbrain in chronic dehydration. Journal of Physiology, 2011, 589, 4457-4471.	1.3	22
111	Chemosensory control by commissural nucleus of the solitary tract in rats. Respiratory Physiology and Neurobiology, 2011, 179, 227-234.	0.7	21
112	Angiotensin II-derived reactive oxygen species underpinning the processing of the cardiovascular reflexes in the medulla oblongata. Neuroscience Bulletin, 2011, 27, 269-274.	1.5	18
113	Bovine pericardium retail preserved in glutaraldehyde and used as a vascular patch. BMC Surgery, 2011, 11, 37.	0.6	15
114	Ventrolateral medulla mechanisms involved in cardiorespiratory responses to central chemoreceptor activation in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R501-R510.	0.9	44
115	The variability of baroreflex sensitivity in juvenile, spontaneously hypertensive rats. Cardiovascular Journal of Africa, 2011, 22, 14-17.	0.2	5
116	Preâ€treatment with hydrogen peroxide affects water intake and antiâ€diuresis to cholinergic activation of the medial septal area. FASEB Journal, 2011, 25, 1079.21.	0.2	0
117	Importance of angiotensinergic mechanisms for the pressor response to l-glutamate into the rostral ventrolateral medulla. Brain Research, 2010, 1322, 72-80.	1.1	14
118	Saphenofemoral arteriovenous fistula as hemodialysis access. BMC Surgery, 2010, 10, 28.	0.6	13
119	Anti-Hypertensive Drugs Have Different Effects on Ventricular Hypertrophy Regression. Clinics, 2010, 65, 723-728.	0.6	24
120	Exercise changes regional vascular control by commissural NTS in spontaneously hypertensive rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R291-R297.	0.9	16
121	Macrophage Migration Inhibitory Factor in the Paraventricular Nucleus Plays a Major Role in the Sympathoexcitatory Response to Salt. Hypertension, 2010, 56, 956-963.	1.3	15
122	Inhibition of central angiotensin II-induced pressor responses by hydrogen peroxide. Neuroscience, 2010, 171, 524-530.	1.1	13
123	Effects of bilateral inhibition of retrotrapezoid nucleus on breathing in conscious rats. FASEB Journal, 2010, 24, 1026.9.	0.2	0
124	Elevated sympathetic activity precedes the arterial hypertension in the Goldblatt model. FASEB Journal, 2010, 24, 982.4.	0.2	0
125	Central mineralocorticoid receptor blockade reduces sodium appetite in rats: new evidence for an old effect. FASEB Journal, 2010, 24, 1025.13.	0.2	0
126	Role of central angiotensinergic mechanisms on the facilitation of the recovery of hemorrhageâ€induced hypotension by noradrenergic A2â€lesions. FASEB Journal, 2010, 24, 794.8.	0.2	1

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127	Role of the medulla oblongata in normal and high arterial blood pressure regulation: the contribution of Escola Paulista de Medicina - UNIFESP. Anais Da Academia Brasileira De Ciencias, 2009, 81, 589-603.	0.3	8
128	AvaliaÃ§Ã£o da funÃ§Ã£o barorreflexa em ratos jovens espontaneamente hipertensos. Arquivos Brasileiros De Cardiologia, 2009, 92, 216-221.	0.3	28
129	Cardiovascular responses to hydrogen peroxide into the nucleus tractus solitarius. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R462-R469.	0.9	35
130	Antihypertensive effects of central ablations in spontaneously hypertensive rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R1797-R1806.	0.9	31
131	Role of the medial septal area on pilocarpine-induced salivary secretion and water intake. Brain Research, 2009, 1298, 145-152.	1.1	5
132	InfluÃªncia do veÃculo na eficÃ¡cia da reposiÃ§Ã£o de potÃ¡ssio em ratos hipocalÃªmicos. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 367-372.	0.2	4
133	Intra-strain variations of baroreflex sensitivity in young Wistar-Kyoto rats. Clinical and Investigative Medicine, 2009, 32, 251.	0.3	15
134	Hypotensive action of adrenomedullin (ADM) receptor blockade in the rostral ventrolateral medulla of spontaneously hypertensive rats. FASEB Journal, 2009, 23, 1008.9.	0.2	0
135	Role of GABAergic receptors within the nucleus of the solitary tract in spontaneously hypertensive rats. FASEB Journal, 2009, 23, 959.8.	0.2	0
136	Inhibition of neuronal nitric oxide synthase (nNOS) reduces cardiovascular responses elicited by microinjection of cholinergic agonists in the Nucleus of the Solitary Tract (NTS) in nonâ€anesthetized rats. FASEB Journal, 2009, 23, 956.1.	0.2	0
137	Dehydration switches emphasis from hypothalamus to medulla oblongata for maintenance of sympathetic nerve activity (SNA). FASEB Journal, 2009, 23, 959.7.	0.2	0
138	Hyperosmotic evoked sympathoexcitation is blocked by overexpression of macrophage inhibitory migration factor (MIF) in the paraventricular nucleus of hypothalamus (PVN). FASEB Journal, 2009, 23, 792.11.	0.2	0
139	Nitric oxide modulates the cardiovascular effects elicited by acetylcholine in the NTS of awake rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1774-R1781.	0.9	17
140	Mecanismos neurais da aldosterona no controle cardiovascular e do equilÃbrio hidroeletrolÃtico. Arquivos Brasileiros De CiÃªncias Da SaÃºde, 2008, 33, .	0.1	0
141	A2 noradrenergic neurons inhibit osmoreceptorâ€induced pressor responses.. FASEB Journal, 2008, 22, .	0.2	1
142	Pressor responses produced by peripheral osmoreceptor activation in commissural nucleus of the solitary tractâ€lesioned rats.. FASEB Journal, 2008, 22, 738.2.	0.2	0
143	Cardiopulmonary reflex is attenuated in iron overload conscious rats. Nutritional Neuroscience, 2007, 10, 121-128.	1.5	4
144	Consequences of subchronic and chronic exposure to intermittent hypoxia and sleep deprivation on cardiovascular risk factors in rats. Respiratory Physiology and Neurobiology, 2007, 156, 250-258.	0.7	54

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145	GABAergic Pump Cells of Solitary Tract Nucleus Innervate Retrotrapezoid Nucleus Chemoreceptors. Journal of Neurophysiology, 2007, 98, 374-381.	0.9	41
146	Activation of 5-Hydroxytryptamine Type 3 Receptor-Expressing C-Fiber Vagal Afferents Inhibits Retrotrapezoid Nucleus Chemoreceptors in Rats. Journal of Neurophysiology, 2007, 98, 3627-3637.	0.9	30
147	Inhibitory input from slowly adapting lung stretch receptors to retrotrapezoid nucleus chemoreceptors. Journal of Physiology, 2007, 580, 285-300.	1.3	66
148	Central cholinergic blockade reduces the pressor response to l-glutamate into the rostral ventrolateral medullary pressor area. Brain Research, 2007, 1155, 100-107.	1.1	11
149	Commissural nucleus of the solitary tract is important for cardiovascular responses to caudal pressor area activation. Brain Research, 2007, 1161, 32-37.	1.1	6
150	Involvement of central Î±1- and Î±2-adrenoceptors on cardiovascular responses to moxonidine. European Journal of Pharmacology, 2007, 563, 164-171.	1.7	9
151	Vasopressinâ€dependent pressor responses induced by hypertonic saline load in rats with commissural NTS lesions. FASEB Journal, 2007, 21, A514.	0.2	3
152	Central chemoreceptors and sympathetic vasomotor outflow. FASEB Journal, 2007, 21, A469.	0.2	0
153	Does commissural NTS (cNTS) drive RVLM neurons for hemodynamic (Hd) control in intact rats?. FASEB Journal, 2007, 21, A511.	0.2	0
154	Sodium intake and changes in câ€fos expression in forebrain and hindbrain areas induced by baclofen into the lateral parabrachial nucleus. FASEB Journal, 2007, 21, A509.	0.2	0
155	Role of arterial baroreceptors on commissural NTS (cNTS) neurons involved in hemodynamic (Hd) control. FASEB Journal, 2007, 21, A512.	0.2	0
156	Interaction between serotoninergic and opioidergic mechanisms of the lateral parabrachial nucleus in the control of NaCl intake. FASEB Journal, 2007, 21, A510.	0.2	0
157	Differentiated hemodynamic changes controlled by splanchnic nerve. Autonomic Neuroscience: Basic and Clinical, 2006, 126-127, 202-210.	1.4	7
158	Cardiovascular responses produced by central injection of hydrogen peroxide in conscious rats. Brain Research Bulletin, 2006, 71, 37-44.	1.4	26
159	IMPORTÃ‚NCIA DA REGIÃƒO ANTEROVENTRAL DO TERCEIRO VENTRÃCULO (AV3V) NO CONTROLE CARDIOVASCULAR E DO EQUILÃBRIO HIDROELETROLÃ†TICO. Medicina, 2006, 39, 21.	0.0	0
160	O Ã“XIDO NÃ†TRICO (NO) NO CONTROLE NEURAL DA PRESSÃƒO ARTERIAL: MODULAÃ‡ÃƒO DA TRANSMISSÃƒO GLUTAMATÃ‰RGICA NO NTS. Medicina, 2006, 39, 51-64.	0.0	0
161	Antihypertensive Responses Elicited by Central Moxonidine in Rats: Possible Role of Nitric Oxide. Journal of Cardiovascular Pharmacology, 2006, 47, 780-787.	0.8	8
162	Peripheral chemoreceptor inputs to retrotrapezoid nucleus (RTN) CO2-sensitive neurons in rats. Journal of Physiology, 2006, 572, 503-523.	1.3	273

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163	Central chemoreceptors and sympathetic vasomotor outflow. Journal of Physiology, 2006, 577, 369-386.	1.3	119
164	AV3V lesions reduce the pressor response to l-glutamate into the RVLM. Brain Research, 2006, 1086, 160-167.	1.1	10
165	Topographic organization of the projections from the interstitial system of the spinal trigeminal tract to the parabrachial nucleus in the rat. Brain Research, 2006, 1113, 137-145.	1.1	4
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