

Eduardo Colombari

List of Publications by Year in Descending Order

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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.

198
papers

2,758
citations

27
h-index

43
g-index

209
ext. papers

3,048
ext. citations

3.3
avg, IF

4.77
L-index

#	Paper	IF	Citations
198	Low-Noise Amplifier for Deep-Brain Stimulation (DBS). <i>Electronics (Switzerland)</i> , 2022 , 11, 939	2.6	0
197	Electrocardiographic changes in the acute hyperkalaemia produced by intragastric KCl load in rats. <i>Experimental Physiology</i> , 2021 , 106, 1263-1271	2.4	
196	Medullary Noradrenergic Neurons Mediate Hemodynamic Responses to Osmotic and Volume Challenges. <i>Frontiers in Physiology</i> , 2021 , 12, 649535	4.6	0
195	Intracranial Pressure During the Development of Renovascular Hypertension. <i>Hypertension</i> , 2021 , 77, 1311-1322	8.5	5
194	ANG II and Aldosterone Acting Centrally Participate in the Enhanced Sodium Intake in Water-Deprived Renovascular Hypertensive Rats. <i>Frontiers in Pharmacology</i> , 2021 , 12, 679985	5.6	1
193	Physiological and Transcriptomic Changes in the Hypothalamic-Neurohypophysial System after 24 h of Furosemide-Induced Sodium Depletion. <i>Neuroendocrinology</i> , 2021 , 111, 70-86	5.6	7
192	Centrally acting antihypertensives change the psychogenic cardiovascular reactivity. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 892-905	3.1	
191	Mesenchymal stromal cells-based therapy in a murine model of elastase-induced emphysema: Simvastatin as a potential adjuvant in cellular homing. <i>Pulmonary Pharmacology and Therapeutics</i> , 2021 , 70, 102075	3.5	
190	Despite increasing aldosterone, elevated potassium is not necessary for activating aldosterone-sensitive HSD2 neurons or sodium appetite. <i>Physiological Reports</i> , 2021 , 9, e14714	2.6	0
189	Anti-hypertensive effect of hydrogen peroxide acting centrally. <i>Hypertension Research</i> , 2020 , 43, 1192-1203	1.7	0
188	Renovascular hypertension elevates pulmonary ventilation in rats by carotid body-dependent mechanisms. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 318, R730-R742	3.2	3
187	Water Deprivation Enhances the Late Expiratory Activity of Abdominal Nerve During Hypercapnia and Hypoxia in Rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
186	Modulation of hypercapnic respiratory response by cholinergic transmission in the commissural nucleus of the solitary tract. <i>Pflugers Archiv European Journal of Physiology</i> , 2020 , 472, 49-60	4.6	3
185	Leptin: Master Regulator of Biological Functions that Affects Breathing. <i>Comprehensive Physiology</i> , 2020 , 10, 1047-1083	7.7	5
184	Interaction of central angiotensin II and aldosterone on sodium intake and blood pressure. <i>Brain Research</i> , 2019 , 1720, 146299	3.7	4
183	Cardiovascular and hidroelectrolytic changes in rats fed with high-fat diet. <i>Behavioural Brain Research</i> , 2019 , 373, 112075	3.4	3
182	Centrally acting adrenomedullin in the long-term potentiation of sympathetic vasoconstrictor activity induced by intermittent hypoxia in rats. <i>Experimental Physiology</i> , 2019 , 104, 1371-1383	2.4	4

181	Catalase blockade reduces the pressor response to central cholinergic activation. <i>Brain Research Bulletin</i> , 2019 , 153, 266-272	3.9	2
180	Involvement of Phox2B Neurons Located in the Commissural NTs with the Maintenance of Hypertension in SH Rats. <i>FASEB Journal</i> , 2019 , 33, 742.5	0.9	
179	Excitatory Inputs from Carotid Bodies Drive Respiratory Changes in Renovascular Hypertensive Rats. <i>FASEB Journal</i> , 2019 , 33, 560.3	0.9	
178	ACUTE EFFECT OF ALDOSTERONE ON THE MEMBRANE POTENTIAL IN NEURONS OF THE NUCLEUS OF THE SOLITARY TRACT. <i>FASEB Journal</i> , 2019 , 33, 851.3	0.9	
177	POTASSIUM INDUCED POLYURIA IN RATS: IS THE ALDOSTERONE PARADOX UP TO DATE?. <i>FASEB Journal</i> , 2019 , 33, 840.4	0.9	
176	Water deprivation enhances the hypercapnic ventilatory response in rats. <i>FASEB Journal</i> , 2019 , 33, 560.50.9		
175	Central muscarinic and LPBN mechanisms on sodium intake. <i>Brain Research Bulletin</i> , 2019 , 144, 14-20	3.9	1
174	Endogenous hydrogen peroxide affects antidiuresis to cholinergic activation in the medial septal area. <i>Neuroscience Letters</i> , 2019 , 694, 51-56	3.3	4
173	Importance of the commissural nucleus of the solitary tract in renovascular hypertension. <i>Hypertension Research</i> , 2019 , 42, 587-597	4.7	10
172	Importance of AT1 and AT2 receptors in the nucleus of the solitary tract in cardiovascular responses induced by a high-fat diet. <i>Hypertension Research</i> , 2019 , 42, 439-449	4.7	11
171	Carotid bodies contribute to sympathoexcitation induced by acute salt overload. <i>Experimental Physiology</i> , 2019 , 104, 15-27	2.4	4
170	Enhanced angiotensin II induced sodium appetite in renovascular hypertensive rats. <i>Peptides</i> , 2018 , 101, 82-88	3.8	9
169	Aldosterone infusion into the 4th ventricle produces sodium appetite with baroreflex attenuation independent of renal or blood pressure changes. <i>Brain Research</i> , 2018 , 1698, 70-80	3.7	6
168	Short-Term Sustained Hypoxia Elevates Basal and Hypoxia-Induced Ventilation but Not the Carotid Body Chemoreceptor Activity in Rats. <i>Frontiers in Physiology</i> , 2018 , 9, 134	4.6	13
167	GABAergic contribution to the muscle mechanoreflex-mediated heart rate responses at the onset of exercise in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H716-H723	5.2	12
166	Involvement of median preoptic nucleus and medullary noradrenergic neurons in cardiovascular and sympathetic responses of hemorrhagic rats. <i>Scientific Reports</i> , 2018 , 8, 11276	4.9	3
165	Examination of the Role of the Commissural Nucleus of the Solitary Tract in the Maintenance of Hypertension in the SHR. <i>FASEB Journal</i> , 2018 , 32, 918.4	0.9	
164	RESPIRATORY CHANGES IN OFFSPRING OF HIGH FAT DIET FED DAMS. <i>FASEB Journal</i> , 2018 , 32, 913.18	0.9	

163	GABAergic Contribution to the Muscle Mechanoreflex-Mediated Heart Rate Responses at the Onset of Exercise in Humans. <i>FASEB Journal</i> , 2018 , 32, 891.7	0.9	
162	Role of the Carotid Bodies in the Hypertensive and Natriuretic Responses to NaCl Load in Conscious Rats. <i>Frontiers in Physiology</i> , 2018 , 9, 1690	4.6	2
161	High-fat diet increases respiratory frequency and abdominal expiratory motor activity during hypercapnia. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 258, 32-39	2.8	6
160	Interaction between the retrotrapezoid nucleus and the parafacial respiratory group to regulate active expiration and sympathetic activity in rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 315, L891-L909	5.8	31
159	Median preoptic nucleus excitatory neurotransmitters in the maintenance of hypertensive state. <i>Brain Research Bulletin</i> , 2018 , 142, 207-215	3.9	5
158	Effects of acetylcholine and cholinergic antagonists on the activity of nucleus of the solitary tract neurons. <i>Brain Research</i> , 2017 , 1659, 136-141	3.7	5
157	Rapid stimulation of sodium intake combining aldosterone into the 4th ventricle and the blockade of the lateral parabrachial nucleus. <i>Neuroscience</i> , 2017 , 346, 94-101	3.9	2
156	The lateral parabrachial nucleus and central angiotensinergic mechanisms in the control of sodium intake induced by different stimuli. <i>Behavioural Brain Research</i> , 2017 , 333, 17-26	3.4	10
155	Increased Expression of Macrophage Migration Inhibitory Factor in the Nucleus of the Solitary Tract Attenuates Renovascular Hypertension in Rats. <i>American Journal of Hypertension</i> , 2017 , 30, 435-443	2.3	11
154	Lateral parabrachial nucleus and opioid mechanisms of the central nucleus of the amygdala in the control of sodium intake. <i>Behavioural Brain Research</i> , 2017 , 316, 11-17	3.4	12
153	Neuronal circuits involved in osmotic challenges. <i>Physiological Research</i> , 2017 , 66, 411-423	2.1	11
152	Overexpression of AT2R in the solitary-vagal complex improves baroreflex in the spontaneously hypertensive rat. <i>Neuropeptides</i> , 2016 , 60, 29-36	3.3	17
151	Long-term facilitation of expiratory and sympathetic activities following acute intermittent hypoxia in rats. <i>Acta Physiologica</i> , 2016 , 217, 254-66	5.6	14
150	Resistance training prevents the cardiovascular changes caused by high-fat diet. <i>Life Sciences</i> , 2016 , 146, 154-62	6.8	35
149	GABA mechanisms of the nucleus of the solitary tract regulates the cardiovascular and sympathetic effects of moxonidine. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016 , 194, 1-7	2.4	5
148	Does the median preoptic nucleus contribute to sympathetic hyperactivity in spontaneously hypertensive rats?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016 , 195, 29-33	2.4	1
147	Hydrogen peroxide centrally attenuates hyperosmolarity-induced thirst and natriuresis. <i>Neuroscience Letters</i> , 2016 , 610, 129-34	3.3	1
146	Blockade of Rostral Ventrolateral Medulla (RVLM) Bombesin Receptor Type 1 Decreases Blood Pressure and Sympathetic Activity in Anesthetized Spontaneously Hypertensive Rats. <i>Frontiers in Physiology</i> , 2016 , 7, 205	4.6	7

145	Sympathetic overactivity occurs before hypertension in the two-kidney, one-clip model. <i>Experimental Physiology</i> , 2016 , 101, 67-80	2.4	38
144	Generation of active expiration by serotonergic mechanisms of the ventral medulla of rats. <i>Journal of Applied Physiology</i> , 2016 , 121, 1135-1144	3.7	15
143	Facilitation of breathing by leptin effects in the central nervous system. <i>Journal of Physiology</i> , 2016 , 594, 1617-25	3.9	16
142	Sodium intake combining cholinergic activation and noradrenaline into the lateral parabrachial nucleus. <i>Neuroscience</i> , 2015 , 300, 229-37	3.9	3
141	Activation of μ -opioid receptors in the LPBN facilitates sodium intake in rats. <i>Behavioural Brain Research</i> , 2015 , 288, 20-5	3.4	10
140	Maternal protein restriction increases respiratory and sympathetic activities and sensitizes peripheral chemoreflex in male rat offspring. <i>Journal of Nutrition</i> , 2015 , 145, 907-14	4.1	28
139	Activation of the brain melanocortin system is required for leptin-induced modulation of chemorespiratory function. <i>Acta Physiologica</i> , 2015 , 213, 893-901	5.6	23
138	Importance of the central nucleus of the amygdala on sodium intake caused by deactivation of lateral parabrachial nucleus. <i>Brain Research</i> , 2015 , 1625, 238-45	3.7	7
137	Hydrogen peroxide attenuates the dipsogenic, renal and pressor responses induced by cholinergic activation of the medial septal area. <i>Neuroscience</i> , 2015 , 284, 611-621	3.9	8
136	Does the sympathetic nervous system contribute to the pathophysiology of metabolic syndrome?. <i>Frontiers in Physiology</i> , 2015 , 6, 234	4.6	32
135	Control of respiratory and cardiovascular functions by leptin. <i>Life Sciences</i> , 2015 , 125, 25-31	6.8	23
134	Losartan Injected into the Nucleus of the Solitary Tract Blunts Pressor Mechanisms Activated by High-Fat Diet. <i>FASEB Journal</i> , 2015 , 29, 984.9	0.9	
133	Sympathetic and respiratory activities during increases in osmolarity in an in situ rat preparation.. <i>FASEB Journal</i> , 2015 , 29, 658.4	0.9	
132	ARTERIAL CHEMOREFLEX FUNCTION IN RENOVASCULAR HYPERTENSIVE RATS. <i>FASEB Journal</i> , 2015 , 29, 653.3	0.9	
131	Serotonergic Antagonism in the Retrotrapezoid Nucleus Prevents the Expiratory Long-Term Facilitation Induced by Acute Intermittent Hypoxia. <i>FASEB Journal</i> , 2015 , 29, 1032.11	0.9	
130	Phox2b-expressing retrotrapezoid neurons and the integration of central and peripheral chemosensory control of breathing in conscious rats. <i>Experimental Physiology</i> , 2014 , 99, 571-85	2.4	57
129	Differential modulation of sympathetic and respiratory activities by cholinergic mechanisms in the nucleus of the solitary tract in rats. <i>Experimental Physiology</i> , 2014 , 99, 743-58	2.4	16
128	Increased expression of angiotensin II type 2 receptors in the solitary-vagal complex blunts renovascular hypertension. <i>Hypertension</i> , 2014 , 64, 777-83	8.5	31

127	Angiotensinergic and cholinergic receptors of the subfornical organ mediate sodium intake induced by GABAergic activation of the lateral parabrachial nucleus. <i>Neuroscience</i> , 2014 , 262, 1-8	3.9	11
126	Median preoptic nucleus mediates the cardiovascular recovery induced by hypertonic saline in hemorrhagic shock. <i>Scientific World Journal, The</i> , 2014 , 2014, 496121	2.2	7
125	High sodium intake during postnatal phases induces an increase in arterial blood pressure in adult rats. <i>British Journal of Nutrition</i> , 2014 , 112, 1923-32	3.6	7
124	Swimming exercise changes hemodynamic responses evoked by blockade of excitatory amino receptors in the rostral ventrolateral medulla in spontaneously hypertensive rats. <i>BioMed Research International</i> , 2014 , 2014, 487129	3	7
123	Leptin into the ventrolateral medulla facilitates chemorespiratory response in leptin-deficient (ob/ob) mice. <i>Acta Physiologica</i> , 2014 , 211, 240-8	5.6	38
122	The nucleus of the solitary tract and the coordination of respiratory and sympathetic activities. <i>Frontiers in Physiology</i> , 2014 , 5, 238	4.6	96
121	Transcription factor CREB3L1 regulates vasopressin gene expression in the rat hypothalamus. <i>Journal of Neuroscience</i> , 2014 , 34, 3810-20	6.6	50
120	Involvement of the median preoptic nucleus in blood pressure control. <i>Neuroscience Letters</i> , 2014 , 558, 91-6	3.3	9
119	Control of breathing and blood pressure by parafacial neurons in conscious rats. <i>Experimental Physiology</i> , 2013 , 98, 304-15	2.4	16
118	Activation of central α -adrenoceptors mediates salivary gland vasoconstriction. <i>Archives of Oral Biology</i> , 2013 , 58, 167-73	2.8	4
117	Is carotid body input the only critical mechanism involved in hypertension in spontaneously hypertensive rat?. <i>Journal of Physiology</i> , 2013 , 591, 745-6	3.9	
116	Macrophage migration inhibitory factor in the nucleus of solitary tract decreases blood pressure in SHR. <i>Cardiovascular Research</i> , 2013 , 97, 153-60	9.9	14
115	Cardiovascular responses to injections of angiotensin II or carbachol into the rostral ventrolateral medulla in rats with AV3V lesions. <i>Neuroscience Letters</i> , 2013 , 556, 32-6	3.3	2
114	Commissural nucleus of the solitary tract regulates the antihypertensive effects elicited by moxonidine. <i>Neuroscience</i> , 2013 , 250, 80-91	3.9	13
113	Hindbrain mineralocorticoid mechanisms on sodium appetite. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 304, R252-9	3.2	22
112	Inhibitory mechanism of the nucleus of the solitary tract involved in the control of cardiovascular, dipsogenic, hormonal, and renal responses to hyperosmolality. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 304, R531-42	3.2	23
111	Preoptic/Periventricular Integrative Mechanisms Involved in Behavior, Fluid/Electrolyte Balance, and Pressor Responses. <i>Frontiers in Neuroscience</i> , 2013 , 31-52		4
110	A1 noradrenergic neurons lesions reduce natriuresis and hypertensive responses to hypernatremia in rats. <i>PLoS ONE</i> , 2013 , 8, e73187	3.7	11

109	Effects of leptin in the retrotrapezoid nucleus (RTN) on CO ₂ -sensitivity and respiration.. <i>FASEB Journal</i> , 2013 , 27, 1137.12	0.9	2
108	Increased expression of AT ₂ receptors in the nucleus of the solitary tract improves baroreflex function in renovascular hypertensive rats.. <i>FASEB Journal</i> , 2013 , 27, 927.10	0.9	
107	MACROPHAGE MIGRATION INHIBITORY FACTOR (MIF) DECREASES NEUROINFLAMMATION IN THE SOLITARY TRACT NUCLEUS (NTS) OF SPONTANEOUSLY HYPERTENSIVE RATS (SHR).. <i>FASEB Journal</i> , 2013 , 27, 1118.2	0.9	
106	Effects of acetylcholine and cholinergic antagonists on the activity of nucleus of the solitary tract (NTS) neurons. <i>FASEB Journal</i> , 2013 , 27, 1149.22	0.9	
105	Vasopressin infusion increases intravesical pressure in Wistar rats.. <i>FASEB Journal</i> , 2013 , 27, 1116.4	0.9	
104	Commissural NTS lesions enhance the pressor response to central cholinergic and adrenergic activation. <i>Neuroscience Letters</i> , 2012 , 521, 31-6	3.3	3
103	Central leptin replacement enhances chemorespiratory responses in leptin-deficient mice independent of changes in body weight. <i>Pflugers Archiv European Journal of Physiology</i> , 2012 , 464, 145-53	4.6	25
102	Endogenous hydrogen peroxide in the hypothalamic paraventricular nucleus regulates sympathetic nerve activity responses to L-glutamate. <i>Journal of Applied Physiology</i> , 2012 , 113, 1423-31	3.7	8
101	Central mechanisms activated by leptin to modify hypercapnia-induced ventilatory responses. <i>FASEB Journal</i> , 2012 , 26, 702.16	0.9	
100	Control of sympathetic and phrenic nerve activity by cholinergic mechanisms in the nucleus of the solitary tract (NTS). <i>FASEB Journal</i> , 2012 , 26, 702.11	0.9	
99	Angiotensin type 2 receptors (AT ₂ R) over expression in the nucleus of the solitary tract (NTS) attenuate renovascular hypertension. <i>FASEB Journal</i> , 2012 , 26, 1091.15	0.9	
98	Important GABAergic mechanism within the NTS and the control of sympathetic baroreflex in SHR. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011 , 159, 62-70	2.4	7
97	Central mechanisms involved in pilocarpine-induced pressor response. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011 , 164, 34-42	2.4	4
96	Central antioxidant therapy inhibits parasympathetic baroreflex control in conscious rats. <i>Neuroscience Letters</i> , 2011 , 489, 115-8	3.3	14
95	Inhibition of the caudal pressor area reduces cardiorespiratory chemoreflex responses. <i>Neuroscience</i> , 2011 , 177, 84-92	3.9	2
94	Switching control of sympathetic activity from forebrain to hindbrain in chronic dehydration. <i>Journal of Physiology</i> , 2011 , 589, 4457-71	3.9	20
93	Chemosensory control by commissural nucleus of the solitary tract in rats. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 179, 227-34	2.8	19
92	Angiotensin II-derived reactive oxygen species underpinning the processing of the cardiovascular reflexes in the medulla oblongata. <i>Neuroscience Bulletin</i> , 2011 , 27, 269-74	4.3	18

91	Bovine pericardium retail preserved in glutaraldehyde and used as a vascular patch. <i>BMC Surgery</i> , 2011 , 11, 37	2.3	12
90	Ventrolateral medulla mechanisms involved in cardiorespiratory responses to central chemoreceptor activation in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 300, R501-10	3.2	39
89	The variability of baroreflex sensitivity in juvenile, spontaneously hypertensive rats. <i>Cardiovascular Journal of Africa</i> , 2011 , 22, 14-7	0.7	4
88	Pre-treatment with hydrogen peroxide affects water intake and anti-diuresis to cholinergic activation of the medial septal area. <i>FASEB Journal</i> , 2011 , 25, 1079.21	0.9	
87	Anti-hypertensive drugs have different effects on ventricular hypertrophy regression. <i>Clinics</i> , 2010 , 65, 723-8	2.3	23
86	Exercise changes regional vascular control by commissural NTS in spontaneously hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 299, R291-7	3.2	14
85	Macrophage migration inhibitory factor in the paraventricular nucleus plays a major role in the sympathoexcitatory response to salt. <i>Hypertension</i> , 2010 , 56, 956-63	8.5	15
84	Inhibition of central angiotensin II-induced pressor responses by hydrogen peroxide. <i>Neuroscience</i> , 2010 , 171, 524-30	3.9	11
83	Importance of angiotensinergic mechanisms for the pressor response to l-glutamate into the rostral ventrolateral medulla. <i>Brain Research</i> , 2010 , 1322, 72-80	3.7	13
82	Saphenofemoral arteriovenous fistula as hemodialysis access. <i>BMC Surgery</i> , 2010 , 10, 28	2.3	10
81	Effects of bilateral inhibition of retrotrapezoid nucleus on breathing in conscious rats. <i>FASEB Journal</i> , 2010 , 24, 1026.9	0.9	
80	Elevated sympathetic activity precedes the arterial hypertension in the Goldblatt model. <i>FASEB Journal</i> , 2010 , 24, 982.4	0.9	
79	Central mineralocorticoid receptor blockade reduces sodium appetite in rats: new evidence for an old effect. <i>FASEB Journal</i> , 2010 , 24, 1025.13	0.9	
78	Role of central angiotensinergic mechanisms on the facilitation of the recovery of hemorrhage-induced hypotension by noradrenergic A2-lesions. <i>FASEB Journal</i> , 2010 , 24, 794.8	0.9	
77	Role of the medulla oblongata in normal and high arterial blood pressure regulation: the contribution of Escola Paulista de Medicina - UNIFESP. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009 , 81, 589-603	1.4	4
76	Evaluation of baroreflex function in young spontaneously hypertensive rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 92, 205-15	1.2	22
75	Cardiovascular responses to hydrogen peroxide into the nucleus tractus solitarius. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 297, R462-9	3.2	32
74	Antihypertensive effects of central ablations in spontaneously hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 296, R1797-806	3.2	28

73	Role of the medial septal area on pilocarpine-induced salivary secretion and water intake. <i>Brain Research</i> , 2009 , 1298, 145-52	3.7	5
72	Vehicle influence on potassium replacement effectiveness in hypokalemic rats. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2009 , 24, 367-72	1.1	3
71	Intra-strain variations of baroreflex sensitivity in young Wistar-Kyoto rats. <i>Clinical and Investigative Medicine</i> , 2009 , 32, E251	0.9	11
70	Hypotensive action of adrenomedullin (ADM) receptor blockade in the rostral ventrolateral medulla of spontaneously hypertensive rats. <i>FASEB Journal</i> , 2009 , 23, 1008.9	0.9	
69	Role of GABAergic receptors within the nucleus of the solitary tract in spontaneously hypertensive rats. <i>FASEB Journal</i> , 2009 , 23, 959.8	0.9	
68	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 non-anesthetized rats. <i>FASEB Journal</i> , 2009 , 23, 956.1	0.9	
67	Dehydration switches emphasis from hypothalamus to medulla oblongata for maintenance of sympathetic nerve activity (SNA). <i>FASEB Journal</i> , 2009 , 23, 959.7	0.9	
66	Hyperosmotic evoked sympathoexcitation is blocked by overexpression of macrophage inhibitory migration factor (MIF) in the paraventricular nucleus of hypothalamus (PVN). <i>FASEB Journal</i> , 2009 , 23, 792.11	0.9	
65	Nitric oxide modulates the cardiovascular effects elicited by acetylcholine in the NTS of awake rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R1774-81	3.2	15
64	Pressor responses produced by peripheral osmoreceptor activation in commissural nucleus of the solitary tract-lesioned rats.. <i>FASEB Journal</i> , 2008 , 22, 738.2	0.9	
63	GABAergic pump cells of solitary tract nucleus innervate retrotrapezoid nucleus chemoreceptors. <i>Journal of Neurophysiology</i> , 2007 , 98, 374-81	3.2	38
62	Activation of 5-hydroxytryptamine type 3 receptor-expressing C-fiber vagal afferents inhibits retrotrapezoid nucleus chemoreceptors in rats. <i>Journal of Neurophysiology</i> , 2007 , 98, 3627-37	3.2	28
61	Inhibitory input from slowly adapting lung stretch receptors to retrotrapezoid nucleus chemoreceptors. <i>Journal of Physiology</i> , 2007 , 580, 285-300	3.9	63
60	Central cholinergic blockade reduces the pressor response to L-glutamate into the rostral ventrolateral medullary pressor area. <i>Brain Research</i> , 2007 , 1155, 100-7	3.7	10
59	Commissural nucleus of the solitary tract is important for cardiovascular responses to caudal pressor area activation. <i>Brain Research</i> , 2007 , 1161, 32-7	3.7	6
58	Involvement of central alpha1- and alpha2-adrenoceptors on cardiovascular responses to moxonidine. <i>European Journal of Pharmacology</i> , 2007 , 563, 164-71	5.3	9
57	Cardiopulmonary reflex is attenuated in iron overload conscious rats. <i>Nutritional Neuroscience</i> , 2007 , 10, 121-8	3.6	3
56	Consequences of subchronic and chronic exposure to intermittent hypoxia and sleep deprivation on cardiovascular risk factors in rats. <i>Respiratory Physiology and Neurobiology</i> , 2007 , 156, 250-8	2.8	48

55	Central chemoreceptors and sympathetic vasomotor outflow. <i>FASEB Journal</i> , 2007 , 21, A469	0.9	
54	Does commissural NTS (cNTS) drive RVLM neurons for hemodynamic (Hd) control in intact rats?. <i>FASEB Journal</i> , 2007 , 21, A511	0.9	
53	Sodium intake and changes in c-fos expression in forebrain and hindbrain areas induced by baclofen into the lateral parabrachial nucleus. <i>FASEB Journal</i> , 2007 , 21, A509	0.9	
52	Role of arterial baroreceptors on commissural NTS (cNTS) neurons involved in hemodynamic (Hd) control. <i>FASEB Journal</i> , 2007 , 21, A512	0.9	
51	Interaction between serotonergic and opioidergic mechanisms of the lateral parabrachial nucleus in the control of NaCl intake. <i>FASEB Journal</i> , 2007 , 21, A510	0.9	
50	Vasopressin-dependent pressor responses induced by hypertonic saline load in rats with commissural NTS lesions. <i>FASEB Journal</i> , 2007 , 21, A514	0.9	2
49	AV3V lesions reduce the pressor response to L-glutamate into the RVLM. <i>Brain Research</i> , 2006 , 1086, 160-7	3.7	9
48	Topographic organization of the projections from the interstitial system of the spinal trigeminal tract to the parabrachial nucleus in the rat. <i>Brain Research</i> , 2006 , 1113, 137-45	3.7	3
47	Ablation of NK1 receptor bearing neurons in the nucleus of the solitary tract blunts cardiovascular reflexes in awake rats. <i>Brain Research</i> , 2006 , 1119, 165-73	3.7	21
46	Central nitric oxide modulates hindquarter vasodilation elicited by AMPA receptor stimulation in the NTS of conscious rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 290, R1330-6	3.2	5
45	Differentiated hemodynamic changes controlled by splanchnic nerve. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006 , 126-127, 202-10	2.4	6
44	Cardiovascular responses produced by central injection of hydrogen peroxide in conscious rats. <i>Brain Research Bulletin</i> , 2006 , 71, 37-44	3.9	23
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- 1 The Carotid Body Detects Circulating Tumor Necrosis Factor-Alpha to Activate a Sympathetic Anti-Inflammatory Reflex