

# CITATION REPORT

List of articles citing

## Axonal projection patterns of ventrolateral medullospinal sympathoexcitatory neurons

DOI: 10.1152/jn.1985.53.6.1551

Journal of Neurophysiology, 1985, 53, 1551-66.

**Source:** <https://exaly.com/paper-pdf/17692445/citation-report.pdf>

**Version:** 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
206	GABA-mediated baroreceptor inhibition of reticulospinal neurons. <b>1985</b> , 249, R672-80		58
205	Function of the ventrolateral medulla in the control of the circulation. <b>1986</b> , 396, 359-91		309
204	Identification and properties of sub-retrofacial bulbospinal neurones: a descending cardiovascular pathway in the cat. <b>1986</b> , 17, 151-64		129
203	Distribution of tyrosine hydroxylase and neuropeptide Y-like immunoreactive neurons in rabbit medulla oblongata, with attention to colocalization studies, presumptive adrenaline-synthesizing perikarya, and vagal preganglionic cells. <b>1986</b> , 248, 285-300		190
202	Adrenaline-synthesizing neurons in the medulla of the cat. <b>1986</b> , 252, 532-42		43
201	Central respiratory modulation of subretrofacial bulbospinal neurones in the cat. <b>1987</b> , 388, 533-45		93
200	Afferent connections and spinal projections of the pressor region in the rostral ventrolateral medulla of the cat. <b>1987</b> , 20, 73-86		136
199	Neuropeptide Y-like immunoreactive C1 neurons in the rostral ventrolateral medulla of the rabbit project to sympathetic preganglionic neurons in the spinal cord. <b>1987</b> , 18, 121-9		72
198	Projections of nucleus paragigantocellularis lateralis to locus coeruleus and other structures in rat. <b>1987</b> , 406, 171-84		110
197	Role of excitatory amino acids in rat vagal and sympathetic baroreflexes. <b>1987</b> , 407, 272-84		231
196	Neurons of the ventral medulla oblongata that contain both somatostatin and enkephalin immunoreactivities project to nucleus tractus solitarii and spinal cord. <b>1987</b> , 424, 99-108		76
195	Electrophysiological evidence for the modular organization of the reticular formation: sympathetic controlling circuits. <b>1987</b> , 410, 106-10		10
194	Depressor neurons in rabbit caudal medulla do not transmit the baroreceptor-vasomotor reflex. <b>1987</b> , 253, H777-86		9
193	Responses of feline medial medullary reticulospinal neurons to cardiac input. <i>Journal of Neurophysiology</i> , <b>1987</b> , 58, 1149-67	3.2	8
192	Characteristics of spinoreticular and spinothalamic neurons with renal input. <i>Journal of Neurophysiology</i> , <b>1987</b> , 58, 480-95	3.2	38
191	Organization of central adrenergic pathways: I. Relationships of ventrolateral medullary projections to the hypothalamus and spinal cord. <b>1987</b> , 259, 591-603		280
190	Somatosensory and auditory relay nucleus in the rostral part of the ventrolateral medulla: a morphological study in the cat. <b>1988</b> , 273, 421-35		25

- 189 Brainstem mechanisms in the modulation of the sympathetic baroreflex by piperoxan. **1988**, 148, 143-51 5
- 188 Convergent afferent inputs to neurones in nucleus paragigantocellularis lateralis in the cat. **1988**, 456, 183-7 28
- 187 Sympathoexcitatory neurons of rostral ventrolateral medulla exhibit pacemaker properties in the presence of a glutamate-receptor antagonist. **1988**, 438, 23-40 135
- 186 The axons of raphespinal sympathoinhibitory neurons branch in the cervical spinal cord. **1988**, 441, 371-6 16
- 185 Spinal sympathetic conduction velocity in humans. **1988**, 24, 221-5 7
- 184 Origin of tonic GABAergic inputs to vasopressor neurons in the subretrofacial nucleus of the rabbit. **1988**, 24, 227-39 65
- 183 Characteristics of the sympathetic preganglionic neuron and its synaptic input. **1988**, 31, 47-84 55
- 182 Studies on the origin and generation of sympathetic nerve activity. **1988**, 10 Suppl 1, 33-44 13
- 181 Medullary basal sympathetic tone. **1988**, 50, 511-24 184
- 180 The C1 area of the brainstem in tonic and reflex control of blood pressure. State of the art lecture. **1988**, 11, 18-13 93
- 179 The organisation of cardiovascular neurons in the spinal cord. **1988**, 110, 147-285 112
- 178 GABA-mediated inhibition of sympathoexcitatory neurons by midline medullary stimulation. **1988**, 255, R605-15 9
- 177 Participation of ventrolateral medullary neurons in the renal-sympathetic reflex in rabbits. **1988**, 38, 267-81 26
- 176 Localization of tyrosine hydroxylase and phenylethanolamine N-methyltransferase immunoreactive cells in the medulla of the dog. **1989**, 107, 12-8 9
- 175 Electrophysiological characterization of putative C1 adrenergic neurons in the rat. **1989**, 30, 199-214 121
- 174 Normotension in conscious rats after placement of bilateral electrolytic lesions in the rostral ventrolateral medulla. **1989**, 26, 199-211 23
- 173 Studies on the mechanism of the sympatholytic effect of 8-OH DPAT: lack of correlation between inhibition of serotonin neuronal firing and sympathetic activity. **1989**, 501, 73-83 29
- 172 Glutamate in the spinal sympathetic intermediolateral nucleus: localization by light and electron microscopy. **1989**, 503, 5-15 78

171	Ventrolateral medullary neurones: effects on magnitude and rhythm of discharge of mesenteric and renal nerves in cats. <b>1989</b> , 408, 571-86	21
170	Some properties of the sympathoinhibition from the caudal ventrolateral medulla oblongata in the cat. <b>1989</b> , 81, 143-57	13
169	Sympathoexcitatory neurons of the rostroventrolateral medulla and the origin of the sympathetic vasomotor tone. <b>1989</b> , 81, 105-16	122
168	Central control of the circulation by the rostral ventrolateral reticular nucleus: anatomical substrates. <b>1989</b> , 81, 49-79	89
167	Differential regulation of sympathetic nerve activity by lateral and medial subregions of the rostral ventral medulla. <b>1989</b> , 81, 99-103	13
166	Basis for the naturally occurring activity of rostral ventrolateral medullary sympathoexcitatory neurons. <b>1989</b> , 81, 117-29	23
165	A physiologically-based model of the brain stem generator of sympathetic nerve discharge. <b>1989</b> , 81, 131-9	9
164	A glutamate mechanism in the intermediolateral nucleus mediates sympathoexcitatory responses to stimulation of the rostral ventrolateral medulla. <b>1989</b> , 81, 159-69	59
163	Chapter 17 Neuronal Circuitry in the Ventrolateral Medulla Involved in Integrative Function. <b>1989</b> , 223-232	31
162	The selectivity of descending vasomotor control by subretrofacial neurons. <b>1989</b> , 81, 233-42	30
161	Pressor responses to muscular contraction in the cat: contributions by caudal and rostral ventrolateral medulla. <b>1989</b> , 81, 253-63	15
160	Vasopressin Release Following Microinjection of Angiotensin II into the Caudal Ventrolateral Medulla Oblongata in the Anaesthetized Rabbit. <b>1990</b> , 2, 867-73	27
159	An intracellular study of respiratory neurons in the rostral ventrolateral medulla of the rat and their relationship to catecholamine-containing neurons. <b>1990</b> , 301, 604-17	117
158	Discharge patterns of ventrolateral medullary neurons during muscular contraction. <b>1990</b> , 259, R606-11	20
157	Relationships between activity of sympathetic nerve pairs: phase and coherence. <b>1990</b> , 259, R549-60	40
156	Tonic cardiovascular effects of angiotensin II in the ventrolateral medulla. <b>1990</b> , 15, 274-83	134
155	Arterial baroreceptor reflex: its central and peripheral neural mechanisms. <b>1990</b> , 35, 331-61	219
154	Vasomotor neurons in the rostral ventrolateral medulla are organized topographically with respect to type of vascular bed but not body region. <b>1990</b> , 110, 91-6	105

153	The conduction velocity of the descending spinal pathway to the renal sympathetic nerve in the cat. <b>1990</b> , 30, 139-42	1
152	Baroreceptor inhibition of subretrofacial neurons: evidence from intracellular recordings in the cat. <b>1990</b> , 111, 139-43	18
151	Synthesis, release and receptor binding of acetylcholine in the C1 area of the rostral ventrolateral medulla: contributions in regulating arterial pressure. <b>1990</b> , 511, 98-112	33
150	Studies on the site and mechanism of the sympatholytic action of 8-OH DPAT. <b>1990</b> , 525, 232-41	41
149	The ventrolateral medulla of the cat mediates vestibulosympathetic reflexes. <b>1991</b> , 552, 265-72	78
148	Glutamate in spinally projecting neurons of the rostral ventral medulla. <b>1991</b> , 555, 326-31	87
147	Electrophysiological properties of neurons in the rostral ventrolateral medulla of normotensive and spontaneously hypertensive rats. <b>1991</b> , 549, 118-26	49
146	Monosynaptic connection from caudal to rostral ventrolateral medulla in the baroreceptor reflex pathway. <b>1991</b> , 555, 70-4	81
145	Rostral ventrolateral medulla: a source of the glutamatergic innervation of the sympathetic intermediolateral nucleus. <b>1991</b> , 562, 126-35	108
144	Chemosensitive ventrolateral medulla in the cat: the fine structure and GABA-induced cardiovascular effects. <b>1991</b> , 36, 159-72	12
143	Neurons in the caudal ventrolateral medulla mediate the arterial baroreceptor reflex by inhibiting barosensitive reticulospinal neurons in the rostral ventrolateral medulla in rabbits. <b>1991</b> , 34, 103-17	51
142	The effects of electrical stimulation of lobule IXb of the posterior cerebellar vermis on neurones within the rostral ventrolateral medulla in the anaesthetised cat. <b>1991</b> , 36, 97-106	19
141	Nitric oxide influences ventrolateral medullary mechanisms of vasomotor control in the cat. <b>1991</b> , 132, 47-50	149
140	The Rostral Ventrolateral Medulla: Anatomical Substrates of Cardiopulmonary Integration. <b>1991</b> , 89-102	6
139	Respiratory-related activity of lower thoracic and upper lumbar sympathetic preganglionic neurones in the rat. <b>1992</b> , 451, 631-42	27
138	Vestibular influences on the sympathetic nervous system. <b>1992</b> , 17, 51-9	137
137	Properties of ventrolateral medullary neurons that respond to muscular contraction. <b>1992</b> , 28, 167-78	53
136	Neurons in the caudal ventrolateral medulla mediate the somato-sympathetic inhibitory reflex response via GABA receptors in the rostral ventrolateral medulla. <b>1992</b> , 40, 91-8	44

135	Differential effects on sympathetic nerve activities elicited by activation of neurons in the pressor areas of dorsal and rostral ventrolateral medulla in cats. <b>1992</b> , 40, 141-53	18
134	Actions of carotid chemoreceptors on subretrofacial bulbospinal neurons in the cat. <b>1992</b> , 40, 181-8	22
133	Responses of single units in the midline medulla to stimulation of the rostral ventrolateral medulla. <b>1992</b> , 40, 255-60	5
132	Intracellular analysis in vivo of different barosensitive bulbospinal neurons in the rat rostral ventrolateral medulla. <b>1992</b> , 12, 1-20	74
131	Responses of neurons in the caudal medullary raphe nuclei of the cat to stimulation of the vestibular nerve. <b>1992</b> , 89, 323-32	22
130	Quantitative analysis of bulbospinal projections from the rostral ventrolateral medulla: contribution of C1-adrenergic and nonadrenergic neurons. <b>1992</b> , 324, 1-13	51
129	The role of structures of the ventrolateral medulla in cardiovascular regulation. <b>1993</b> , 24, 483-499	
128	Cardiovascular effects of central administration of cholinomimetics in anesthetized cats. <b>1993</b> , 32, 185-93	10
127	Vestibular effects on respiratory outflow in the decerebrate cat. <b>1993</b> , 629, 209-17	91
126	Responses of neurons in the rostral ventrolateral medulla of the cat to natural vestibular stimulation. <b>1993</b> , 601, 255-64	70
125	Monosynaptic projections from the rostral ventrolateral medulla oblongata to identified sympathetic preganglionic neurons. <b>1993</b> , 54, 729-43	113
124	An excitatory amino acid synapse in the thoracic spinal cord is involved in the pressor response to muscular contraction. <b>1993</b> , 32, 673-9	1
123	Essential organization of the sympathetic nervous system. <b>1993</b> , 7, 259-78	33
122	Innervation of serotonergic medullary raphe neurons from cells of the rostral ventrolateral medulla in rats. <b>1993</b> , 55, 849-67	37
121	Cardiovascular effects of lesions of the rostral ventrolateral medulla and the nucleus reticularis parvocellularis in rats. <b>1993</b> , 43, 69-81	14
120	Functional organization of central pathways regulating the cardiovascular system. <b>1994</b> , 74, 323-64	1311
119	Caudal ventrolateral medullary neurons are elements of the network responsible for the 10-Hz rhythm in sympathetic nerve discharge. <i>Journal of Neurophysiology</i> , <b>1994</b> , 72, 106-20	3.2 44
118	Annual review prize lecture. Central nervous mechanisms contributing to cardiovascular control. <b>1994</b> , 474, 1-19	347

117	Adrenergic and non-adrenergic spinal projections of a cardiovascular-active pressor area of medulla oblongata: quantitative topographic analysis. <b>1994</b> , 663, 107-20	76
116	Pressor systems involved in the maintenance of arterial pressure after lesions of the rostral ventrolateral medulla. <b>1994</b> , 46, 9-18	18
115	The subretrofacial vasomotor nucleus: anatomical, chemical and pharmacological properties and role in cardiovascular regulation. <b>1994</b> , 42, 197-227	203
114	Distribution of glutamate- and GABA-immunoreactive neurons projecting to the cardioacceleratory center of the intermediolateral nucleus of the thoracic cord of SHR and WKY rats: a double-labeling study. <b>1994</b> , 638, 139-50	45
113	Projections from inspiratory neurons of the ventral respiratory group to the subretrofacial nucleus of the cat. <b>1994</b> , 633, 63-71	29
112	Monosynaptic excitation of preganglionic vasomotor neurons by subretrofacial neurons of the rostral ventrolateral medulla. <b>1994</b> , 634, 227-34	27
111	Expression of Fos-like protein in brain following sustained hypertension and hypotension in conscious rabbits. <b>1994</b> , 61, 613-34	235
110	Bulbospinal sympathoexcitatory pathways in the rat. <b>1994</b> , 34, 601-5	5
109	Effects of preoptic warming on subretrofacial and cutaneous vasoconstrictor neurons in anaesthetized cats. <b>1994</b> , 481 ( Pt 3), 719-30	24
108	Annual Reviews and Dr. J Murray Luck. <b>1994</b> , 32,	
107	Cardiovascular effects elicited by central administration of physostigmine via M2 muscarinic receptors in conscious cats. <b>1995</b> , 677, 268-76	10
106	Relationship of rostral ventrolateral medullary neurons and angiotensin in the central control of blood pressure. <b>1995</b> , 4, 133-41	3
105	Descending pathways necessary for vestibular influences on sympathetic and inspiratory outflow. <b>1995</b> , 268, R1381-5	33
104	Central inspiration increases barosensitivity of neurons in rat rostral ventrolateral medulla. <b>1995</b> , 268, R909-18	31
103	Synchronization of cardiac-related discharges of sympathetic nerves with inputs from widely separated spinal segments. <b>1995</b> , 268, R1472-83	4
102	The spinally mediated 10-Hz rhythm in the sympathetic nerve activity of cats. <b>1995</b> , 54, 89-103	18
101	Criteria for intracellular identification of pre-sympathetic neurons in the rostral ventrolateral medulla in the rat. <b>1995</b> , 17, 51-65	23
100	Use of c-fos functional mapping to identify the central baroreceptor reflex pathway: advantages and limitations. <b>1995</b> , 17, 197-208	66

99	Abdominal vagal stimulation excites bulbospinal barosensitive neurons in the rostral ventrolateral medulla. <b>1995</b> , 65, 355-64		16
98	Processing of vestibular and other inputs by the caudal ventrolateral medullary reticular formation. <b>1996</b> , 271, R1070-7		18
97	Background activity of the rabbit superior cervical ganglion neurons: Soundness of random hypothesis of its formation. <b>1996</b> , 28, 36-40		1
96	Role of medulla oblongata in generation of sympathetic and vagal outflows. <b>1996</b> , 107, 127-44		112
95	Distribution and projection of the medullary cardiovascular control neurons containing glutamate, glutamic acid decarboxylase, tyrosine hydroxylase and phenylethanolamine N-methyltransferase in rats. <b>1997</b> , 27, 9-19		33
94	The recruitment pattern of single vasoconstrictor neurons in human. <b>1997</b> , 66, 26-34		7
93	Functionally different neurons are organized topographically in the rostral ventrolateral medulla of rabbits. <b>1997</b> , 67, 67-78		34
92	Subgroups of rostral ventrolateral medullary and caudal medullary raphe neurons based on patterns of relationship to sympathetic nerve discharge and axonal projections. <i>Journal of Neurophysiology</i> , <b>1997</b> , 77, 65-75	3.2	59
91	Extracellular serotonin changes in VLM during muscle contraction: effects of 5-HT <sub>1A</sub> -receptor activation. <b>1997</b> , 273, H2899-909		6
90	Neurons of the rostral para-ambiguual field have activity correlated to the 10-Hz rhythm in sympathetic nerve discharge of urethane-anesthetized cat. <b>1997</b> , 768, 102-10		2
89	Identification of C1 presympathetic neurons in rat rostral ventrolateral medulla by juxtacellular labeling in vivo. <b>1997</b> , 387, 524-36		222
88	Influence of the hypothalamic paraventricular nucleus on cardiovascular neurones in the rostral ventrolateral medulla of the rat. <b>1998</b> , 513 ( Pt 2), 521-30		101
87	Effect of barodenervation on c-Fos expression in the medulla induced by static muscle contraction in cats. <b>1998</b> , 274, H901-8		16
86	Interaction between carotid baroreflex and exercise pressor reflex depends on baroreceptor afferent input. <b>1998</b> , 274, H1841-7		26
85	Classification of caudal ventrolateral pontine neurons with sympathetic nerve-related activity. <i>Journal of Neurophysiology</i> , <b>1998</b> , 80, 2433-45	3.2	11
84	RVLM and raphe differentially regulate sympathetic outflows to splanchnic and brown adipose tissue. <b>1999</b> , 276, R962-73		103
83	Cardiac inotropic, chronotropic, and dromotropic actions of subretrofacial neurons of cat RVLM. <b>1999</b> , 276, R1102-11		14
82	Differential effects from parapyramidal region and rostral ventrolateral medulla mediated by substance P. <b>1999</b> , 277, R1120-9		



81	Location and electrophysiological characterization of rostral medullary adrenergic neurons that contain neuropeptide Y mRNA in rat medulla. <b>1999</b> , 415, 482-500			89
80	Chapter VI Nitric oxide systems in the medulla oblongata and their involvement in autonomic control. <b>2000</b> , 177-213			11
79	Regulation of sympathetic tone and arterial pressure by rostral ventrolateral medulla after depletion of C1 cells in rat. <b>2000</b> , 529 Pt 1, 221-36			113
78	Lateral tegmental field neurons with activity correlated to the 10-Hz rhythm in sympathetic nerve discharge. <b>2000</b> , 852, 213-6			4
77	Background activity of the superior cervical ganglion neurons with single and multiple preganglionic inputs. <b>2000</b> , 32, 165-166			
76	Modes of baroreceptor-sympathetic coordination. <i>Journal of Neurophysiology</i> , <b>2000</b> , 84, 1157-67	3.2		17
75	Different cardiovascular neuron groups in the ventral reticular formation of the rostral medulla in rabbits: single neurone studies. <b>2000</b> , 79, 74-83			10
74	"Rapid" rhythmic discharges of sympathetic nerves: sources, mechanisms of generation, and physiological relevance. <b>2000</b> , 15, 365-79			55
73	Rostral ventrolateral medullary opioid receptor subtypes in the inhibitory effect of electroacupuncture on reflex autonomic response in cats. <b>2001</b> , 89, 38-47			92
72	Analysis of firing correlations between sympathetic premotor neuron pairs in anesthetized cats. <i>Journal of Neurophysiology</i> , <b>2001</b> , 85, 1697-708	3.2		15
71	Long-term correlations in the spike trains of medullary sympathetic neurons. <i>Journal of Neurophysiology</i> , <b>2001</b> , 85, 1614-22	3.2		55
70	Differential control of sympathetic outflow. <b>2001</b> , 281, R683-98			271
69	Fos expression in spinally projecting neurons after hypotension in the conscious rabbit. <b>2002</b> , 100, 10-20			15
68	Rhythmic activities of the sympatho-excitatory neurons in the medulla of rabbits: neurons controlling cutaneous vasomotion. <b>2002</b> , 101, 48-59			15
67	Central and peripheral neural mechanisms of acupuncture in myocardial ischemia. <b>2002</b> , 1238, 79-87			9
66	Rhythmic properties of neurons in the rostral ventrolateral medulla of the rat in vitro: effects of clonidine. <i>Journal of Neurophysiology</i> , <b>2002</b> , 88, 2262-79	3.2		5
65	Potential role of medullary raphe-spinal neurons in cutaneous vasoconstriction: an in vivo electrophysiological study. <i>Journal of Neurophysiology</i> , <b>2002</b> , 87, 901-11	3.2		19
64	Pathways involved in synchronization of sympathetic nerve discharge to lung inflation. <b>2002</b> , 931, 107-16			8

63	Catecholaminergic innervation of the sympathetic preganglionic cell column of the filefish <i>Stephanolepis cirrhifer</i> . <b>2002</b> , 442, 204-16		8
62	Prolonged inhibition of rostral ventral lateral medullary premotor sympathetic neurons by electroacupuncture in cats. <b>2003</b> , 106, 119-31		67
61	Fractal activity generated independently by medullary sympathetic premotor and preganglionic sympathetic neurons. <i>Journal of Neurophysiology</i> , <b>2003</b> , 90, 47-54	3.2	15
60	The Role of the Vestibular System in Modulating Blood Pressure of Sinoaortic Denervated Rats. <b>2003</b> , 33, 513		
59	Central Autonomic System. <b>2004</b> , 761-796		36
58	Medullary substrate and differential cardiovascular responses during stimulation of specific acupoints. <b>2004</b> , 287, R852-62		87
57	Different types of barosensory synaptic inputs to rostral ventrolateral medulla neurons of the rat. <b>2004</b> , 998, 36-47		4
56	Gene expression in autonomic areas of the medulla and the central nucleus of the amygdala in rats during and after space flight. <b>2004</b> , 124, 53-69		28
55	Medullary pathways mediating specific sympathetic responses to activation of dorsomedial hypothalamus. <b>2004</b> , 126, 229-40		179
54	Patterns of relationship between activity of sympathetic nerves in rabbits and rats. <b>2004</b> , 114, 17-28		7
53	Reticulospinal neurons inactivated by warming of the preoptic area and anterior hypothalamus of rabbits. <b>2005</b> , 1061, 13-26		5
52	New insights on brain stem death: from bedside to bench. <b>2005</b> , 77, 396-425		38
51	Fractal noises and motions in time series of presympathetic and sympathetic neural activities. <i>Journal of Neurophysiology</i> , <b>2006</b> , 95, 1176-84	3.2	13
50	Role of ventrolateral medulla in generating the 10-Hz rhythm in sympathetic nerve discharge. <b>2007</b> , 293, R223-33		10
49	Differential responsiveness of RVLM sympathetic premotor neurons to hypoxia in rabbits. <b>2007</b> , 292, H408-14		14
48	Functional neuroanatomy of the noradrenergic locus coeruleus: its roles in the regulation of arousal and autonomic function part I: principles of functional organisation. <b>2008</b> , 6, 235-53		462
47	Photostimulation of channelrhodopsin-2 expressing ventrolateral medullary neurons increases sympathetic nerve activity and blood pressure in rats. <b>2009</b> , 587, 5613-31		91
46	The viscerosympathetic response in rabbits is mediated by GABAergic and glutamatergic inputs into the sympathetic premotor neurons of the rostral ventrolateral medulla. <b>2010</b> , 95, 1061-70		3

45	Rostral ventrolateral medullary but not medullary lateral tegmental field neurons mediate sympatho-sympathetic reflexes in cats. <b>2010</b> , 299, R1269-78	10
44	Role of the rostral ventrolateral medulla (RVLM) in the patterning of vestibular system influences on sympathetic nervous system outflow to the upper and lower body. <b>2011</b> , 210, 515-27	23
43	Responses of neurons in the rostral ventrolateral medulla to whole body rotations: comparisons in decerebrate and conscious cats. <b>2011</b> , 110, 1699-707	31
42	Rhythmic activity of neurons in the rostral ventrolateral medulla of conscious cats: effect of removal of vestibular inputs. <b>2011</b> , 301, R937-46	16
41	Brain stem oxidative stress and its associated signaling in the regulation of sympathetic vasomotor tone. <b>2012</b> , 113, 1921-8	33
40	Collateralization of projections from the rostral ventrolateral medulla to the rostral and caudal thoracic spinal cord in felines. <b>2012</b> , 220, 121-33	8
39	Functional neuroanatomy of the central noradrenergic system. <b>2013</b> , 27, 659-93	196
38	C1 neurons: the body's EMTs. <b>2013</b> , 305, R187-204	170
37	Additive role of the vestibular end organ and baroreceptors on the regulation of blood pressure in rats. <b>2013</b> , 17, 367-73	10
36	ATP in the locus coeruleus as a modulator of cardiorespiratory control in unanaesthetized male rats. <b>2014</b> , 99, 232-47	10
35	Central Autonomic System. <b>2015</b> , 629-673	11
34	The influence of cervical spinal cord compression and vertebral displacement on somatosympathetic reflexes in the rat. <b>2015</b> , 15, 1310-7	
33	Pacemaking Property of RVLM Presympathetic Neurons. <b>2016</b> , 7, 424	12
32	Medullary neuronal loss is not associated with $\beta$ -synuclein burden in multiple system atrophy. <b>2016</b> , 31, 1802-1809	6
31	The brainstem network controlling blood pressure: an important role for pressor sites in the caudal medulla and cervical spinal cord. <b>2017</b> , 35, 1938-1947	23
30	Role of the medullary lateral tegmental field in sympathetic control. <b>2017</b> , 16, 189-208	12
29	Differential impacts of brain stem oxidative stress and nitrosative stress on sympathetic vasomotor tone. <b>2019</b> , 201, 120-136	10
28	On the presence and functional significance of sympathetic premotor neurons with collateralized spinal axons in the rat. <b>2019</b> , 597, 3407-3423	17

27	Hemodynamic orthostatic dizziness/vertigo: Diagnostic criteria. <b>2019</b> , 29, 45-56	34
26	2019 Ludwig Lecture: Rhythms in sympathetic nerve activity are a key to understanding neural control of the cardiovascular system. <b>2020</b> , 318, R191-R205	10
25	Depletion of C1 neurons attenuates the salt-induced hypertension in unanesthetized rats. <b>2020</b> , 1748, 147107	1
24	Responses of neurons in the rostral ventrolateral medulla of conscious cats to anticipated and passive movements. <b>2020</b> , 318, R481-R492	2
23	Dynamic changes in arterial pressure following high cervical transection in the decerebrate rat. <b>2021</b> , 44, 399-410	3
22	Role of the central renin-angiotensin system in hypertension (Review). <b>2021</b> , 47,	4
21	Refractory Syncope and Presyncope Associated with Atlantoaxial Instability: Preliminary Evidence of Improvement Following Surgical Stabilization. <b>2021</b> , 149, e854-e865	1
20	The Presympathetic Cells of the Rostral Ventrolateral Medulla (RVLM): Anatomy, Physiology and Role in the Control of Circulation. <b>2004</b> , 187-218	11
19	Spinal Factors in Sympathetic Regulation. <b>1986</b> , 303-352	7
18	Regulation of Autonomic Cardiovascular Function by the Rostral Ventromedial Medulla. <b>1991</b> , 29-36	1
17	Actions of Angiotensin II in the Ventrolateral Medulla Oblongata. <b>1991</b> , 95-103	2
16	Role of neurotransmitters in the central regulation of the cardiovascular system. <i>Progress in Drug Research Fortschritte Der Arzneimittelforschung Progres Des Recherches Pharmaceutiques</i> , <b>1990</b> , 35, 25-84	8
15	Brainstem Mechanisms Involved in Reflex Cardiovascular Responses to Muscular Contraction. <b>1991</b> , 193-199	1
14	Central Baroreceptor Reflex Pathways. <b>1991</b> , 45-74	6
13	Vasomotor centre of medulla - morpho-functional and neurochemical organization. <b>2003</b> , 9, 77-81	7
12	Spinal genesis of Mayer waves. <b>2020</b> , 15, 1821-1830	3
11	Organ Specificity of Autonomic Nervous System Responses. <b>2002</b> , 134-164	
10	Descending Projections of Hypothalamic Sympathoexcitatory Neurons in the Cat. <b>1991</b> , 103-110	

- 9 Polymorphic Nature of Central Networks Controlling Sympathetic Nerve Discharge. **1991**, 138-146
- 8 Cardiovascular Actions of Angiotensin II in the Ventrolateral Medulla. **1991**, 104-121
- 7 Flexibility of the Map of Brainstem Neurons with Sympathetic Nerve-Related Activity. **1991**, 37-54
- 6 Acute Autonomic Instability. **1994**, 353-365
- 5 Neurotransmitters involved in the central regulation of the cardiovascular system. *Progress in Drug Research Fortschritte Der Arzneimittelforschung Progres Des Recherches Pharmaceutiques*, **1996**, 46, 43-113 5
- 4 Responses of Neurons in the Rostral Ventrolateral Medulla (RVLM) of Conscious Felines to Anticipated and Passive Movements.
- 3 Neurophysiology of Heart. **2020**, 1-34
- 2 Cardiovascular Deficits After Lesions of C1 Adrenergic Neurons With a Saporin-Based Immunotoxin. **2005**, 219-233
- 1 Revisiting differential control of sympathetic outflow by the rostral ventrolateral medulla. 13, 0