

# Ida J Llewellyn-Smith

## List of Publications by Year in descending order

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156  
papers

5,999  
citations

71102

41  
h-index

88630

70  
g-index

157  
all docs

157  
docs citations

157  
times ranked

3268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Projections of substance P-containing neurons within the guinea-pig small intestine. <i>Neuroscience</i> , 1981, 6, 411-424.	2.3	217
2	Neurochemically similar myenteric and submucous neurons directly traced to the mucosa of the small intestine. <i>Cell and Tissue Research</i> , 1985, 241, 155-163.	2.9	189
3	Ultrastructural localization of nitric oxide synthase immunoreactivity in guinea-pig enteric neurons. <i>Brain Research</i> , 1992, 577, 337-342.	2.2	185
4	Subgroups of hindbrain catecholamine neurons are selectively activated by 2-deoxy-d-glucose induced metabolic challenge. <i>Brain Research</i> , 1998, 805, 41-54.	2.2	185
5	Preproglucagon neurons project widely to autonomic control areas in the mouse brain. <i>Neuroscience</i> , 2011, 180, 111-121.	2.3	159
6	Innocuous, Not Noxious, Input Activates PKC $\beta$ Interneurons of the Spinal Dorsal Horn via Myelinated Afferent Fibers. <i>Journal of Neuroscience</i> , 2008, 28, 7936-7944.	3.6	158
7	An immunohistochemical study of the projections of somatostatin-containing neurons in the guinea-pig intestine. <i>Neuroscience</i> , 1980, 5, 841-852.	2.3	153
8	The tungstate-stabilized tetramethylbenzidine reaction for light and electron microscopic immunocytochemistry and for revealing biocytin-filled neurons. <i>Journal of Neuroscience Methods</i> , 1993, 46, 27-40.	2.5	151
9	Complete penetration of antibodies into vibratome sections after glutaraldehyde fixation and ethanol treatment: light and electron microscopy for neuropeptides. <i>Journal of Histochemistry and Cytochemistry</i> , 1992, 40, 1741-1749.	2.5	143
10	Different populations of parvalbumin- and calbindin-D28k-immunoreactive neurons contain GABA and accumulate $^3\text{H}$ -D-aspartate in the dorsal horn of the rat spinal cord. <i>Journal of Comparative Neurology</i> , 1991, 314, 114-124.	1.6	134
11	Ultrastructural localization of P2X $_3$ receptors in rat sensory neurons. <i>NeuroReport</i> , 1998, 9, 2545-2550.	1.2	129
12	The origin of citrulline-containing proteins in the hair follicle and the chemical nature of trichohyalin, an intracellular precursor. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1977, 495, 159-175.	1.7	124
13	Oxytocin Enhances Cranial Visceral Afferent Synaptic Transmission to the Solitary Tract Nucleus. <i>Journal of Neuroscience</i> , 2008, 28, 11731-11740.	3.6	118
14	Evidence for an excitatory amino acid pathway in the brainstem and for its involvement in cardiovascular control. <i>Brain Research</i> , 1989, 496, 401-407.	2.2	116
15	Light and electron microscopic immunocytochemistry of the same nerves from whole mount preparations. <i>Journal of Histochemistry and Cytochemistry</i> , 1985, 33, 857-866.	2.5	104
16	Serotonin immunoreactive boutons make synapses with feline phrenic motoneurons. <i>Journal of Neuroscience</i> , 1990, 10, 1091-1098.	3.6	101
17	Glutamate-immunoreactive synapses on retrogradely-labelled sympathetic preganglionic neurons in rat thoracic spinal cord. <i>Brain Research</i> , 1992, 581, 67-80.	2.2	96
18	Glutamate in spinally projecting neurons of the rostral ventral medulla. <i>Brain Research</i> , 1991, 555, 326-331.	2.2	87

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19	Changes in synaptic inputs to sympathetic preganglionic neurons after spinal cord injury. <i>Journal of Comparative Neurology</i> , 2001, 435, 226-240.	1.6	83
20	Primary Afferent and Spinal Cord Expression of Gastrin-Releasing Peptide: Message, Protein, and Antibody Concerns. <i>Journal of Neuroscience</i> , 2015, 35, 648-657.	3.6	83
21	Changes in immunoreactivity for growth associated protein-43 suggest reorganization of synapses on spinal sympathetic neurons after cord transection. <i>Neuroscience</i> , 1997, 81, 535-551.	2.3	81
22	Close appositions between Tyrosine hydroxylase immunoreactive boutons and respiratory neurons in the rat ventrolateral medulla. <i>Journal of Comparative Neurology</i> , 1994, 340, 1-10.	1.6	75
23	Quantitative ultrastructural analysis of enkephalin-, substance P-, and VIP-immunoreactive nerve fibers in the circular muscle of the guinea pig small intestine. <i>Journal of Comparative Neurology</i> , 1988, 272, 139-148.	1.6	73
24	Cholera toxin B-gold, a retrograde tracer that can be used in light and electron microscopic immunocytochemical studies. <i>Journal of Comparative Neurology</i> , 1990, 294, 179-191.	1.6	73
25	The source of the nerve fibres forming the deep muscular and circular muscle plexuses in the small intestine of the guinea-pig. <i>Cell and Tissue Research</i> , 1987, 247, 497-504.	2.9	68
26	Quantitative analysis of spinally projecting adrenaline-synthesising neurons of C1, C2 and C3 groups in rat medulla oblongata. <i>Journal of the Autonomic Nervous System</i> , 1990, 30, 209-220.	1.9	68
27	Substance P immunoreactive boutons form synapses with feline sympathetic preganglionic neurons. <i>Journal of Comparative Neurology</i> , 1992, 320, 121-135.	1.6	67
28	Altered c-fos in Rostral Medulla and Spinal Cord of Spontaneously Hypertensive Rats. <i>Hypertension</i> , 1996, 27, 433-441.	2.7	66
29	Adrenaline: insights into its metabolic roles in hypoglycaemia and diabetes. <i>British Journal of Pharmacology</i> , 2016, 173, 1425-1437.	5.4	64
30	Enkephalin-immunoreactive interneurons extensively innervate sympathetic preganglionic neurons regulating the pelvic viscera. <i>Journal of Comparative Neurology</i> , 2005, 488, 278-289.	1.6	59
31	VGLUT1 and VGLUT2 innervation in autonomic regions of intact and transected rat spinal cord. <i>Journal of Comparative Neurology</i> , 2007, 503, 741-767.	1.6	59
32	The One Hundred Percent Hypothesis: Glutamate Or Gaba in Synapses on Sympathetic Preganglionic Neurons. <i>Clinical and Experimental Hypertension</i> , 1995, 17, 323-333.	1.3	58
33	Ultrastructural identification of noradrenergic axons and their distribution within the enteric plexuses of the guinea-pig small intestine. <i>Journal of Neurocytology</i> , 1981, 10, 331-352.	1.5	55
34	Orexin-immunoreactive inputs to rat sympathetic preganglionic neurons. <i>Neuroscience Letters</i> , 2003, 351, 115-119.	2.1	54
35	Preproglucagon (PPG) neurons innervate neurochemically identified autonomic neurons in the mouse brainstem. <i>Neuroscience</i> , 2013, 229, 130-143.	2.3	52
36	Bötzing neurons project towards bulbospinal neurons in the rostral ventrolateral medulla of the rat. <i>Journal of Comparative Neurology</i> , 1997, 388, 23-31.	1.6	51

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37	c-fos identifies GABA-synthesizing barosensitive neurons in caudal ventrolateral medulla. <i>NeuroReport</i> , 1997, 8, 3015-3021.	1.2	48
38	The immunohistochemical distribution of neuropeptide Y in lumbar pre- and paravertebral sympathetic ganglia of the guinea pig. <i>Journal of the Autonomic Nervous System</i> , 1986, 17, 313-324.	1.9	47
39	Cocaine- and amphetamine-regulated transcript in catecholamine and noncatecholamine presympathetic vasomotor neurons of rat rostral ventrolateral medulla. <i>Journal of Comparative Neurology</i> , 2004, 476, 19-31.	1.6	46
40	Patterns of colocalization of GABA, glutamate and glycine immunoreactivities in terminals that synapse on dendrites of noradrenergic neurons in rat locus coeruleus. <i>European Journal of Neuroscience</i> , 2001, 14, 219-228.	2.6	43
41	The incretin hormone glucagon-like peptide 1 increases mitral cell excitability by decreasing conductance of a voltage-dependent potassium channel. <i>Journal of Physiology</i> , 2016, 594, 2607-2628.	2.9	43
42	Catecholamine enzymes and neuropeptides are expressed in fibres and somata in the intermediate gray matter in chronic spinal rats. <i>Neuroscience</i> , 1997, 78, 829-841.	2.3	42
43	Tracer-toxins: cholera toxin B-saporin as a model. <i>Journal of Neuroscience Methods</i> , 2000, 103, 83-90.	2.5	42
44	Anatomy of synaptic circuits controlling the activity of sympathetic preganglionic neurons. <i>Journal of Chemical Neuroanatomy</i> , 2009, 38, 231-239.	2.1	41
45	Oxytocin-immunoreactive innervation of identified neurons in the rat dorsal vagal complex. <i>Neurogastroenterology and Motility</i> , 2012, 24, e136-46.	3.0	40
46	Retrograde Tracing with Cholera Toxin B-Gold or with Immunocytochemically Detected Cholera Toxin B in Central Nervous System. <i>Methods in Neurosciences</i> , 1992, , 180-201.	0.5	39
47	Glutamate- and GABA-immunoreactive synapses on sympathetic preganglionic neurons caudal to a spinal cord transection in rats. <i>Neuroscience</i> , 1997, 80, 1225-1235.	2.3	38
48	GABA- and glutamate-immunoreactive synapses on sympathetic preganglionic neurons projecting to the superior cervical ganglion. <i>Journal of the Autonomic Nervous System</i> , 1998, 71, 96-110.	1.9	36
49	Opioid Signalling In The Rat Rostral Ventrolateral Medulla. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 238-242.	1.9	36
50	Functional Synaptic Integration of Forebrain GABAergic Precursors into the Adult Spinal Cord. <i>Journal of Neuroscience</i> , 2016, 36, 11634-11645.	3.6	36
51	Substance P nerve terminals synapse upon negative chronotropic vagal motoneurons. <i>Brain Research</i> , 1994, 660, 275-287.	2.2	35
52	Disinhibition of the rostral ventral medulla increases blood pressure and Fos expression in bulbospinal neurons. <i>Brain Research</i> , 1994, 646, 44-52.	2.2	35
53	Calbindin-immunoreactive neurons in the reticular formation of the rat brainstem: Catecholamine content and spinal projections. <i>Journal of Comparative Neurology</i> , 2000, 424, 547-562.	1.6	35
54	Activation of Medulla-Projecting Perifornical Neurons Modulates the Adrenal Sympathetic Response to Hypoglycemia: Involvement of Orexin Type 2 (OX2-R) Receptors. <i>Endocrinology</i> , 2016, 157, 810-819.	2.8	35

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55	Intracellular recording from sympathetic preganglionic neurons in cat lumbar spinal cord. <i>Brain Research</i> , 1994, 656, 319-328.	2.2	34
56	Serotonin inputs to rabbit sympathetic preganglionic neurons projecting to the superior cervical ganglion or adrenal medulla. <i>Journal of Comparative Neurology</i> , 1995, 353, 427-438.	1.6	34
57	Sympathetic preganglionic neurons in rabbit spinal cord that project to the stellate or the superior cervical ganglion. <i>Brain Research</i> , 1992, 577, 181-188.	2.2	33
58	Retrogradely transported CTBâ€“saporin kills sympathetic preganglionic neurons. <i>NeuroReport</i> , 1999, 10, 307-312.	1.2	33
59	Immunoreactivity for cocaine- and amphetamine-regulated transcript in rat sympathetic preganglionic neurons projecting to sympathetic ganglia and the adrenal medulla. <i>Journal of Comparative Neurology</i> , 2006, 495, 422-433.	1.6	33
60	Neuropeptide Y-immunoreactive synapses in the intermediolateral cell column of rat and rabbit thoracic spinal cord. <i>Neuroscience Letters</i> , 1990, 108, 243-248.	2.1	32
61	Structure of the tertiary component of the myenteric plexus in the guinea-pig small intestine. <i>Cell and Tissue Research</i> , 1993, 272, 509-516.	2.9	32
62	GABAB receptor subunits, R1 and R2, in brainstem catecholamine and serotonin neurons. <i>Brain Research</i> , 2003, 970, 35-46.	2.2	32
63	Innervation of the rat uterus at estrus: A study in fullâ€“thickness, immunoperoxidaseâ€“stained wholeâ€“mount preparations. <i>Journal of Comparative Neurology</i> , 2011, 519, 621-643.	1.6	32
64	Central serotonergic mechanisms in cardiovascular regulation. <i>Cardiovascular Drugs and Therapy</i> , 1990, 4, 27-32.	2.6	31
65	Projections from inspiratory neurons of the ventral respiratory group to the subretrofacial nucleus of the cat. <i>Brain Research</i> , 1994, 633, 63-71.	2.2	31
66	Effects of spinal cord injury on synaptic inputs to sympathetic preganglionic neurons. <i>Progress in Brain Research</i> , 2006, 152, 11-26.	1.4	31
67	Bulbospinal neuropeptide y-immunoreactive neurons in the rat: comparison with adrenaline-synthesising neurons. <i>Journal of the Autonomic Nervous System</i> , 1994, 47, 233-243.	1.9	30
68	Thyrotropin-releasing hormone inputs are preferentially directed towards respiratory motoneurons in rat nucleus ambiguus. <i>Journal of Comparative Neurology</i> , 1995, 362, 320-330.	1.6	29
69	Vesicle shape and amino acids in synaptic inputs to phrenic motoneurons: Do all inputs contain either glutamate or GABA?. , 1996, 373, 200-219.		29
70	(In)activity-related neuroplasticity in brainstem control of sympathetic outflow: unraveling underlying molecular, cellular, and anatomical mechanisms. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H235-H243.	3.2	29
71	C-Fos Expression in Central Neurons Mediating the Arterial Baroreceptor Reflex. <i>Clinical and Experimental Hypertension</i> , 1997, 19, 631-643.	1.3	28
72	Ultrastructural analysis of substance P-immunoreactive nerve fibers in myenteric ganglia of guinea pig small intestine. <i>Journal of Neuroscience</i> , 1989, 9, 167-174.	3.6	27

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73	Amino acid neurotransmitters in the central control of blood pressure and in experimental hypertension. <i>Journal of Hypertension</i> , 1992, 10, S27-38.	0.5	27
74	CENTRAL NEURONS AND NEUROTRANSMITTERS IN THE CONTROL OF BLOOD PRESSURE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 819-829.	1.9	27
75	Spinally projecting preproglucagon axons preferentially innervate sympathetic preganglionic neurons. <i>Neuroscience</i> , 2015, 284, 872-887.	2.3	27
76	GLP-1 neurons form a local synaptic circuit within the rodent nucleus of the solitary tract. <i>Journal of Comparative Neurology</i> , 2018, 526, 2149-2164.	1.6	27
77	Synapses on axons of sympathetic preganglionic neurons in rat and rabbit thoracic spinal cord. <i>Journal of Comparative Neurology</i> , 1995, 354, 193-208.	1.6	26
78	Substance P-containing nerves in the human small intestine. Distribution, ultrastructure, and characterization of the immunoreactive peptide. <i>Gastroenterology</i> , 1984, 86, 421-35.	1.3	26
79	Bulbospinal sympatho-excitatory neurons in the rat caudal raphe. <i>Journal of Hypertension</i> , 1995, 13, 1618-1623.	0.5	25
80	Central control of blood pressure. <i>European Heart Journal</i> , 1992, 13, 2-9.	2.2	24
81	Neurokinin-1 receptor-immunoreactive sympathetic preganglionic neurons: target specificity and ultrastructure. <i>Neuroscience</i> , 1997, 77, 1137-1149.	2.3	24
82	Distribution and amino acid content of enkephalin-immunoreactive inputs onto juxtacellularly labelled bulbospinal barosensitive neurons in rat rostral ventrolateral medulla. <i>Neuroscience</i> , 2001, 108, 307-322.	2.3	24
83	Neurochemistry of nerve fibers apposing sympathetic preganglionic neurons activated by sustained hypotension. <i>Journal of Comparative Neurology</i> , 2002, 449, 307-318.	1.6	24
84	Gaba In The Control Of Sympathetic Preganglionic Neurons. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 507-513.	1.9	24
85	AMPA/kainate receptors mediate sympathetic chemoreceptor reflex in the rostral ventrolateral medulla. <i>Brain Research</i> , 1996, 726, 64-68.	2.2	23
86	Catecholaminergic C3 Neurons Are Sympathoexcitatory and Involved in Glucose Homeostasis. <i>Journal of Neuroscience</i> , 2014, 34, 15110-15122.	3.6	23
87	Serotonergic modulation of the activity of GLP-1 producing neurons in the nucleus of the solitary tract in mouse. <i>Molecular Metabolism</i> , 2017, 6, 909-921.	6.5	22
88	Antisense to Thyrotropin Releasing Hormone Receptor Reduces Arterial Blood Pressure in Spontaneously Hypertensive Rats. <i>Circulation Research</i> , 1995, 77, 679-683.	4.5	22
89	Variability in the occurrence of nitric oxide synthase immunoreactivity in different populations of rat sympathetic preganglionic neurons. <i>Journal of Comparative Neurology</i> , 2009, 514, 492-506.	1.6	21
90	Thyrotropin-releasing hormone immunoreactive boutons form close appositions with medullary expiratory neurons in the rat. <i>Brain Research</i> , 1996, 715, 136-144.	2.2	20

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91	Contribution of dorsal horn CGRP-expressing interneurons to mechanical sensitivity. <i>ELife</i> , 2021, 10, .	6.0	20
92	Long-term, dynamic synaptic reorganization after GABAergic precursor cell transplantation into adult mouse spinal cord. <i>Journal of Comparative Neurology</i> , 2018, 526, 480-495.	1.6	19
93	Colocalization of VIP with Other Neuropeptides and Neurotransmitters in the Autonomic Nervous System. <i>Annals of the New York Academy of Sciences</i> , 1988, 527, 103-109.	3.8	18
94	Pre-embedding Staining for GAD <sub>67</sub> Versus Postembedding Staining for GABA as Markers for Central GABAergic Terminals. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 1261-1268.	2.5	18
95	c-fos antisense in rostral ventral medulla reduces arterial blood pressure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1994, 266, R1418-R1422.	1.8	17
96	Activation of spinal opioid receptors contributes to hypotension after hemorrhage in conscious rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 276, H1552-H1558.	3.2	17
97	Ultrastructural evidence for GABA-mediated disinhibitory circuits in the spinal cord of the cat. <i>Neuroscience Letters</i> , 1992, 138, 183-187.	2.1	16
98	Ultrastructural studies of the myenteric plexus and smooth muscle in organotypic cultures of the guinea-pig small intestine. <i>Cell and Tissue Research</i> , 1995, 280, 627-637.	2.9	16
99	Co-injection of wheat germ agglutinin-HRP and cholera toxin B subunit-HRP into the sciatic nerve of the rat blocks transganglionic transport. <i>Journal of Histochemistry and Cytochemistry</i> , 1995, 43, 489-495.	2.5	16
100	Nitric Oxide Limits Pressor Responses to Sympathetic Activation in Rat Spinal Cord. <i>Hypertension</i> , 2000, 36, 1089-1092.	2.7	16
101	Physical (in)activity-dependent structural plasticity in bulbospinal catecholaminergic neurons of rat rostral ventrolateral medulla. <i>Journal of Comparative Neurology</i> , 2014, 522, 499-513.	1.6	16
102	Neuropeptides and the microcircuitry of the enteric nervous system. <i>Experientia</i> , 1987, 43, 813-821.	1.2	15
103	Substance P-immunoreactive boutons closely appose inspiratory protruder hypoglossal motoneurons in the cat. <i>Brain Research</i> , 1999, 834, 155-159.	2.2	15
104	THERE ARE FEW CATECHOLAMINE- OR NEUROPEPTIDE Y-CONTAINING SYNAPSES IN THE INTERMEDIOLATERAL CELL COLUMN OF RAT THORACIC SPINAL CORD. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1991, 18, 111-115.	1.9	14
105	AXONAL PROJECTIONS FROM RESPIRATORY CENTRES TOWARDS THE ROSTRAL VENTROLATERAL MEDULLA IN THE RAT. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992, 19, 335-338.	1.9	14
106	Respiratory Inputs to Central Cardiovascular Neurons. <i>Annals of the New York Academy of Sciences</i> , 1996, 783, 64-70.	3.8	14
107	Neuropeptide Y mRNA expression in interneurons in rat spinal cord. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2001, 93, 14-20.	2.8	14
108	Hypothalamic cocaine- and amphetamine-regulated transcript and corticotrophin releasing factor neurons are stimulated by extracellular volume and osmotic changes. <i>Neuroscience</i> , 2011, 186, 57-64.	2.3	14

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109	Neuronal peptides in the intestine: distribution and possible functions. <i>Advances in Biochemical Psychopharmacology</i> , 1980, 22, 601-17.	0.1	14
110	Phosphate-activated glutaminase immunoreactivity in brainstem respiratory neurons. <i>Journal of the Autonomic Nervous System</i> , 1997, 63, 85-90.	1.9	13
111	KAINIC ACID INJECTION IN NTS EVOKES HYPERTENSION AND C-FOS EXPRESSION IN SPINAL CORD. <i>NeuroReport</i> , 1992, 3, 437-440.	1.2	12
112	Neurokinin-1 receptors and spinal cord control of blood pressure in spontaneously hypertensive rats. <i>Brain Research</i> , 1999, 815, 116-120.	2.2	12
113	Branching patterns and projections of enteric neurons containing different putative transmitters. <i>Peptides</i> , 1981, 2, 119-122.	2.4	11
114	Thyrotropin-releasing hormone-immunoreactive varicosities synapse on rat phrenic motoneurons. <i>Journal of Comparative Neurology</i> , 1995, 359, 310-322.	1.6	11
115	Substance P and Serotonergic Inputs to Sympathetic Preganglionic Neurons. <i>Clinical and Experimental Hypertension</i> , 1995, 17, 335-344.	1.3	11
116	Immediate Early Genes in Blood Pressure Regulation. <i>Clinical and Experimental Hypertension</i> , 1996, 18, 279-290.	1.3	11
117	Immunoreactivity for the NMDA NR1 subunit in bulbospinal catecholamine and serotonin neurons of rat ventral medulla. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 114-122.	2.8	11
118	Immunoreactivity for neuronal NOS and fluorescent indication of NO formation in the NTS of juvenile rats submitted to chronic intermittent hypoxia. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 148, 55-62.	2.8	10
119	Rebuilding CNS inhibitory circuits to control chronic neuropathic pain and itch. <i>Progress in Brain Research</i> , 2017, 231, 87-105.	1.4	10
120	Sympathetic preganglionic neurons projecting to the adrenal medulla and aorticorenal ganglion in the rabbit. <i>Brain Research</i> , 1992, 586, 125-129.	2.2	9
121	Role of spinal GABA receptors in depressor responses to chemical stimulation of the A5 area in normal and hypertensive rats. <i>Journal of the Autonomic Nervous System</i> , 1997, 66, 53-61.	1.9	9
122	Animal models of heart failure. <i>Australian and New Zealand Journal of Medicine</i> , 1999, 29, 403-409.	0.5	9
123	Neurokinin-1 receptor immunoreactivity in hypotension sensitive sympathetic preganglionic neurons. <i>Brain Research</i> , 2001, 915, 238-243.	2.2	9
124	Physiological, pharmacological, and immunohistochemical characterisation of juxtacellularly labelled neurones in rat nucleus tractus solitarius. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2002, 98, 12-16.	2.8	9
125	C-FOS Expression in Central Cardiovascular Pathways. <i>Clinical and Experimental Hypertension</i> , 1995, 17, 67-79.	1.3	8
126	Glutamate and GABA content of calbindin-immunoreactive nerve terminals in the rat intermediolateral cell column. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2002, 98, 7-11.	2.8	8



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127	Immunoperoxidase detection of neuronal antigens in full-thickness whole mount preparations of hollow organs and thick sections of central nervous tissue. <i>Journal of Neuroscience Methods</i> , 2011, 196, 1-11.	2.5	8
128	Functional and neurochemical characterization of angiotensin type 1A receptor-expressing neurons in the nucleus of the solitary tract of the mouse. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R438-R449.	1.8	8
129	Neuropeptides and the microcircuitry of the enteric nervous system. <i>Exs</i> , 1989, , 247-265.	1.4	8
130	Polysialic Acid Regulates Sympathetic Outflow by Facilitating Information Transfer within the Nucleus of the Solitary Tract. <i>Journal of Neuroscience</i> , 2017, 37, 6558-6574.	3.6	8
131	TACHYCARDIA AFTER GLUTAMATE INJECTION IN RAT SPINAL CORD IS NOT BLOCKED BY KYNURENATE OR MIMICKED BY METABOTROPIC AGONISTS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996, 23, 813-818.	1.9	6
132	Central control mechanisms in hypertension. <i>Australian and New Zealand Journal of Medicine</i> , 1997, 27, 474-478.	0.5	6
133	Insulin-responsive autonomic neurons in rat medulla oblongata. <i>Journal of Comparative Neurology</i> , 2018, 526, 2665-2682.	1.6	6
134	Detection and characterisation of neurotransmitters, particularly peptides, in the gastrointestinal tract. <i>Scandinavian Journal of Gastroenterology, Supplement</i> , 1982, 71, 61-70.	0.0	5
135	Onset of troponin synthesis in the chick wing bud. <i>Developmental Biology</i> , 1978, 67, 40-53.	2.0	4
136	Are the Ventrally Projecting Dendrites of Respiratory Neurons a Neuroanatomical Basis for the Chemosensitivity of the Ventral Medulla Oblongata?. <i>Sleep</i> , 1993, , .	1.1	4
137	Subregional differences in GABA A receptor subunit expression in the rostral ventrolateral medulla of sedentary versus physically active rats. <i>Journal of Comparative Neurology</i> , 2020, 528, 1053-1075.	1.6	4
138	Juxtacellular Neuronal Labelling, Physiological Characterization and Phenotypic Identification of Single Neurons In Vivo. <i>Neuromethods</i> , 2013, , 167-186.	0.3	1
139	Physical (in)activity-dependent structural plasticity in bulbospinal catecholaminergic neurons of rat rostral ventrolateral medulla. <i>Journal of Comparative Neurology</i> , 2014, 522, Spc1-Spc1.	1.6	1
140	Ultrastructural studies of the myenteric plexus and smooth muscle in organotypic cultures of the guinea-pig small intestine. <i>Cell and Tissue Research</i> , 1995, 280, 627-637.	2.9	1
141	Interneuronal Inputs to Sympathetic Preganglionic Neurons: Evidence from Transected Spinal Cord. , 2004, , 265-283.		0
142	MICTURITION-ASSOCIATED SACRAL SPINAL NEURONS RECEIVE DIFFERENTIAL INPUTS FROM SUBSTANCE P (SP), CGRP- AND P2X3 RECEPTOR (P2X3R)-IMMUNOREACTIVE AXONS. <i>FASEB Journal</i> , 2007, 21, A884.	0.5	0
143	Absence of an insulin-evoked Fos response in C1 neurons from diabetic rats. <i>FASEB Journal</i> , 2008, 22, 152-152.	0.5	0
144	Changes in neuropeptide expression in hypothalamic neurons of rats with chronic heart failure. <i>FASEB Journal</i> , 2009, 23, 1008.10.	0.5	0

#	ARTICLE	IF	CITATIONS
145	Galanin (GAL)â€immunoreactive (ir) axons closely appose parvalbumin (Parv)â€immunoreactive neurons in the rat ventral respiratory column (VRC). FASEB Journal, 2010, 24, 1064.9.	0.5	0
146	Physical (In)activity dependent changes in the morphology of RVLM neurons. FASEB Journal, 2012, 26, 1091.54.	0.5	0
147	Immunoreactivity for the NR1 subunit of the NMDA receptor occurs in spinallyâ€projecting catecholamine and serotonin neurons of the rat ventral medulla. FASEB Journal, 2012, 26, 1091.18.	0.5	0
148	A 2a adenosine receptors modulate cardiopulmonary chemoreflex control of regional sympathetic outputs via activation of GABAergic neurons within the caudal portion of the nucleus of the solitary tract (cNTS): functional and anatomical evidence. FASEB Journal, 2012, 26, 1091.28.	0.5	0
149	Immunofluorescence identifies the Î±1 subunit of the GABA A receptor on spinally projecting neurons in rostral ventrolateral medulla. FASEB Journal, 2013, 27, 1118.25.	0.5	0
150	Immunohistochemical staining for neurotransmitterâ€related antigens in nerves fixed with high concentrations of glutaraldehyde (726.7). FASEB Journal, 2014, 28, 726.7.	0.5	0
151	Monoamine innervation of vagal motor neurons retrogradely labelled from the subdiaphragmatic oesophagus (1131.3). FASEB Journal, 2014, 28, 1131.3.	0.5	0
152	Afferent Inputs to Ventrolateral Medulla. , 1991, , 3-13.		0
153	Effects of Recurrent Hypoglycaemia on the Activation of Insulinâ€Responsive Medullary and Spinal Neurons Controlling Adrenaline Release. FASEB Journal, 2018, 32, 733.1.	0.5	0
154	Do Sedentary Conditions Affect the Number of C1 Neurons in Rat Rostral Ventrolateral Medulla?. FASEB Journal, 2019, 33, 745.5.	0.5	0
155	Functional Topography in the Rat Rostral Ventrolateral Medulla (RVLM): Distribution of C1 Neurons that Respond to Cardiovascular versus Metabolic Stimuli. FASEB Journal, 2019, 33, 742.8.	0.5	0
156	Effect of Sedentary Conditions on the Rostrocaudal Expression of the NMDA NR1 Receptor Subunit in Bulbospinal C1 and nonâ€C1 Neurons of the Rat Rostral Ventrolateral Medulla (RVLM). FASEB Journal, 2019, 33, 742.11.	0.5	0