

# Ida J Llewellyn-Smith

## List of Publications by Year in descending order

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156  
papers

5,999  
citations

87401

40  
h-index

100535

70  
g-index

157  
all docs

157  
docs citations

157  
times ranked

3573  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Contribution of dorsal horn CGRP-expressing interneurons to mechanical sensitivity. <i>ELife</i> , 2021, 10, .  | 2.8 | 20        |
| 2  | 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.  | 0.9 | 4         |
| 3  | Do Sedentary Conditions Affect the Number of C1 Neurons in Rat Rostral Ventrolateral Medulla?. <i>FASEB Journal</i> , 2019, 33, 745.5.  | 0.2 | 0         |
| 4  | Functional Topography in the Rat Rostral Ventrolateral Medulla (RVLM): Distribution of C1 Neurons that Respond to Cardiovascular versus Metabolic Stimuli. <i>FASEB Journal</i> , 2019, 33, 742.8.  | 0.2 | 0         |
| 5  | Effect of Sedentary Conditions on the Rostrocaudal Expression of the NMDA NR1 Receptor Subunit in Bulbospinal C1 and non-C1 Neurons of the Rat Rostral Ventrolateral Medulla (RVLM). <i>FASEB Journal</i> , 2019, 33, 742.11.   | 0.2 | 0         |
| 6  | 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.   | 0.9 | 19        |
| 7  | Insulin-responsive autonomic neurons in rat medulla oblongata. <i>Journal of Comparative Neurology</i> , 2018, 526, 2665-2682.  | 0.9 | 6         |
| 8  | 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.  | 0.9 | 27        |
| 9  | Effects of Recurrent Hypoglycaemia on the Activation of Insulin-Responsive Medullary and Spinal Neurons Controlling Adrenaline Release. <i>FASEB Journal</i> , 2018, 32, 733.1.   | 0.2 | 0         |
| 10 | 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.   | 3.0 | 22        |
| 11 | 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. | 0.9 | 8         |
| 12 | Rebuilding CNS inhibitory circuits to control chronic neuropathic pain and itch. <i>Progress in Brain Research</i> , 2017, 231, 87-105.   | 0.9 | 10        |
| 13 | 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.  | 1.7 | 8         |
| 14 | Adrenaline: insights into its metabolic roles in hypoglycaemia and diabetes. <i>British Journal of Pharmacology</i> , 2016, 173, 1425-1437.   | 2.7 | 64        |
| 15 | 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.  | 1.3 | 43        |
| 16 | Functional Synaptic Integration of Forebrain GABAergic Precursors into the Adult Spinal Cord. <i>Journal of Neuroscience</i> , 2016, 36, 11634-11645.   | 1.7 | 36        |
| 17 | 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.  | 1.4 | 35        |
| 18 | (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.              | 1.5 | 29        |

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|----|---|-----|-----------|
| 19 | Primary Afferent and Spinal Cord Expression of Gastrin-Releasing Peptide: Message, Protein, and Antibody Concerns. <i>Journal of Neuroscience</i> , 2015, 35, 648-657.  | 1.7 | 83        |
| 20 | Spinally projecting preproglucagon axons preferentially innervate sympathetic preganglionic neurons. <i>Neuroscience</i> , 2015, 284, 872-887.  | 1.1 | 27        |
| 21 | Catecholaminergic C3 Neurons Are Sympathoexcitatory and Involved in Glucose Homeostasis. <i>Journal of Neuroscience</i> , 2014, 34, 15110-15122.  | 1.7 | 23        |
| 22 | 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.  | 0.9 | 1         |
| 23 | 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.  | 0.9 | 16        |
| 24 | Immunohistochemical staining for neurotransmitter-related antigens in nerves fixed with high concentrations of glutaraldehyde (726.7). <i>FASEB Journal</i> , 2014, 28, 726.7.  | 0.2 | 0         |
| 25 | Monoamine innervation of vagal motor neurons retrogradely labelled from the subdiaphragmatic oesophagus (1131.3). <i>FASEB Journal</i> , 2014, 28, 1131.3.  | 0.2 | 0         |
| 26 | 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.  | 1.4 | 11        |
| 27 | Juxtacellular Neuronal Labelling, Physiological Characterization and Phenotypic Identification of Single Neurons In Vivo. <i>NeuroMethods</i> , 2013, , 167-186.  | 0.2 | 1         |
| 28 | Preproglucagon (PPG) neurons innervate neurochemically identified autonomic neurons in the mouse brainstem. <i>Neuroscience</i> , 2013, 229, 130-143.   | 1.1 | 52        |
| 29 | Immunofluorescence identifies the $\beta 1$ subunit of the GABA A receptor on spinally projecting neurons in rostral ventrolateral medulla. <i>FASEB Journal</i> , 2013, 27, 1118.25.   | 0.2 | 0         |
| 30 | Oxytocin-immunoreactive innervation of identified neurons in the rat dorsal vagal complex. <i>Neurogastroenterology and Motility</i> , 2012, 24, e136-46.   | 1.6 | 40        |
| 31 | Physical (In)activity dependent changes in the morphology of RVLN neurons. <i>FASEB Journal</i> , 2012, 26, 1091.54.  | 0.2 | 0         |
| 32 | Immunoreactivity for the NR1 subunit of the NMDA receptor occurs in spinally projecting catecholamine and serotonin neurons of the rat ventral medulla. <i>FASEB Journal</i> , 2012, 26, 1091.18.   | 0.2 | 0         |
| 33 | A <sub>2a</sub> 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. <i>FASEB Journal</i> , 2012, 26, 1091.28. | 0.2 | 0         |
| 34 | Preproglucagon neurons project widely to autonomic control areas in the mouse brain. <i>Neuroscience</i> , 2011, 180, 111-121.  | 1.1 | 159       |
| 35 | 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.  | 1.1 | 14        |
| 36 | Innervation of the rat uterus at estrus: A study in full thickness, immunoperoxidase-stained whole-mount preparations. <i>Journal of Comparative Neurology</i> , 2011, 519, 621-643.  | 0.9 | 32        |

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|----|--|-----|-----------|
| 37 | 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.                  | 1.3 | 8         |
| 38 | Galanin (GAL)-immunoreactive (ir) axons closely appose parvalbumin (Parv)-immunoreactive neurons in the rat ventral respiratory column (VRC). <i>FASEB Journal</i> , 2010, 24, 1064.9.   | 0.2 | 0         |
| 39 | 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.                             | 0.9 | 21        |
| 40 | Anatomy of synaptic circuits controlling the activity of sympathetic preganglionic neurons. <i>Journal of Chemical Neuroanatomy</i> , 2009, 38, 231-239.   | 1.0 | 41        |
| 41 | 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.            | 1.4 | 10        |
| 42 | Changes in neuropeptide expression in hypothalamic neurons of rats with chronic heart failure. <i>FASEB Journal</i> , 2009, 23, 1008.10.   | 0.2 | 0         |
| 43 | Innocuous, Not Noxious, Input Activates PKC $\delta$ Interneurons of the Spinal Dorsal Horn via Myelinated Afferent Fibers. <i>Journal of Neuroscience</i> , 2008, 28, 7936-7944.  | 1.7 | 158       |
| 44 | Oxytocin Enhances Cranial Visceral Afferent Synaptic Transmission to the Solitary Tract Nucleus. <i>Journal of Neuroscience</i> , 2008, 28, 11731-11740.   | 1.7 | 118       |
| 45 | Absence of an insulin-evoked Fos response in C1 neurons from diabetic rats. <i>FASEB Journal</i> , 2008, 22, 152-152.  | 0.2 | 0         |
| 46 | VGLUT1 and VGLUT2 innervation in autonomic regions of intact and transected rat spinal cord. <i>Journal of Comparative Neurology</i> , 2007, 503, 741-767.   | 0.9 | 59        |
| 47 | 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.  | 0.2 | 0         |
| 48 | 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. | 0.9 | 33        |
| 49 | Effects of spinal cord injury on synaptic inputs to sympathetic preganglionic neurons. <i>Progress in Brain Research</i> , 2006, 152, 11-26.   | 0.9 | 31        |
| 50 | Enkephalin-immunoreactive interneurons extensively innervate sympathetic preganglionic neurons regulating the pelvic viscera. <i>Journal of Comparative Neurology</i> , 2005, 488, 278-289.  | 0.9 | 59        |
| 51 | 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.               | 0.9 | 46        |
| 52 | Interneuronal Inputs to Sympathetic Preganglionic Neurons: Evidence from Transected Spinal Cord. , 2004, , 265-283.  |     | 0         |
| 53 | GABAB receptor subunits, R1 and R2, in brainstem catecholamine and serotonin neurons. <i>Brain Research</i> , 2003, 970, 35-46.  | 1.1 | 32        |
| 54 | Orexin-immunoreactive inputs to rat sympathetic preganglionic neurons. <i>Neuroscience Letters</i> , 2003, 351, 115-119.   | 1.0 | 54        |

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|----|---|-----|-----------|
| 55 | 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.  | 1.4 | 8         |
| 56 | 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.             | 1.4 | 9         |
| 57 | Neurochemistry of nerve fibers apposing sympathetic preganglionic neurons activated by sustained hypotension. <i>Journal of Comparative Neurology</i> , 2002, 449, 307-318.   | 0.9 | 24        |
| 58 | Opioid Signalling In The Rat Rostral Ventrolateral Medulla. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 238-242.   | 0.9 | 36        |
| 59 | Gaba In The Control Of Sympathetic Preganglionic Neurons. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 507-513.   | 0.9 | 24        |
| 60 | 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.           | 1.1 | 24        |
| 61 | Neuropeptide Y mRNA expression in interneurons in rat spinal cord. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2001, 93, 14-20.   | 1.4 | 14        |
| 62 | 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. | 1.2 | 43        |
| 63 | Changes in synaptic inputs to sympathetic preganglionic neurons after spinal cord injury. <i>Journal of Comparative Neurology</i> , 2001, 435, 226-240.   | 0.9 | 83        |
| 64 | Neurokinin-1 receptor immunoreactivity in hypotension sensitive sympathetic preganglionic neurons. <i>Brain Research</i> , 2001, 915, 238-243.  | 1.1 | 9         |
| 65 | 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.                                     | 0.9 | 35        |
| 66 | Tracer-toxins: cholera toxin B-saporin as a model. <i>Journal of Neuroscience Methods</i> , 2000, 103, 83-90.   | 1.3 | 42        |
| 67 | Nitric Oxide Limits Pressor Responses to Sympathetic Activation in Rat Spinal Cord. <i>Hypertension</i> , 2000, 36, 1089-1092.  | 1.3 | 16        |
| 68 | 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.                           | 1.5 | 17        |
| 69 | Animal models of heart failure. <i>Australian and New Zealand Journal of Medicine</i> , 1999, 29, 403-409.  | 0.5 | 9         |
| 70 | Neurokinin-1 receptors and spinal cord control of blood pressure in spontaneously hypertensive rats. <i>Brain Research</i> , 1999, 815, 116-120.  | 1.1 | 12        |
| 71 | Substance P-immunoreactive boutons closely appose inspiratory protruder hypoglossal motoneurons in the cat. <i>Brain Research</i> , 1999, 834, 155-159.   | 1.1 | 15        |
| 72 | Retrogradely transported CTBâ€“saporin kills sympathetic preganglionic neurons. <i>NeuroReport</i> , 1999, 10, 307-312.   | 0.6 | 33        |

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|----|---|-----|-----------|
| 73 | Subgroups of hindbrain catecholamine neurons are selectively activated by 2-deoxy-d-glucose induced metabolic challenge. <i>Brain Research</i> , 1998, 805, 41-54.  | 1.1 | 185       |
| 74 | 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        |
| 75 | 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. | 1.3 | 18        |
| 76 | Ultrastructural localization of P2X <sub>3</sub> receptors in rat sensory neurons. <i>NeuroReport</i> , 1998, 9, 2545-2550.   | 0.6 | 129       |
| 77 | c-fos identifies GABA-synthesizing barosensitive neurons in caudal ventrolateral medulla. <i>NeuroReport</i> , 1997, 8, 3015-3021.  | 0.6 | 48        |
| 78 | C-Fos Expression in Central Neurons Mediating the Arterial Baroreceptor Reflex. <i>Clinical and Experimental Hypertension</i> , 1997, 19, 631-643.  | 0.5 | 28        |
| 79 | Phosphate-activated glutaminase immunoreactivity in brainstem respiratory neurons. <i>Journal of the Autonomic Nervous System</i> , 1997, 63, 85-90.  | 1.9 | 13        |
| 80 | 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         |
| 81 | Neurokinin-1 receptor-immunoreactive sympathetic preganglionic neurons: target specificity and ultrastructure. <i>Neuroscience</i> , 1997, 77, 1137-1149.   | 1.1 | 24        |
| 82 | 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.                               | 1.1 | 42        |
| 83 | 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.            | 1.1 | 81        |
| 84 | Glutamate- and GABA-immunoreactive synapses on sympathetic preganglionic neurons caudal to a spinal cord transection in rats. <i>Neuroscience</i> , 1997, 80, 1225-1235.                                  | 1.1 | 38        |
| 85 | Central control mechanisms in hypertension. <i>Australian and New Zealand Journal of Medicine</i> , 1997, 27, 474-478.  | 0.5 | 6         |
| 86 | Bi <sup>1/2</sup> tzinger neurons project towards bulbospinal neurons in the rostral ventrolateral medulla of the rat. , 1997, 388, 23-31.  |     | 51        |
| 87 | Respiratory Inputs to Central Cardiovascular Neurons. <i>Annals of the New York Academy of Sciences</i> , 1996, 783, 64-70.   | 1.8 | 14        |
| 88 | Immediate Early Genes in Blood Pressure Regulation. <i>Clinical and Experimental Hypertension</i> , 1996, 18, 279-290.  | 0.5 | 11        |
| 89 | Thyrotropin-releasing hormone immunoreactive boutons form close appositions with medullary expiratory neurons in the rat. <i>Brain Research</i> , 1996, 715, 136-144.                                     | 1.1 | 20        |
| 90 | AMPA/kainate receptors mediate sympathetic chemoreceptor reflex in the rostral ventrolateral medulla. <i>Brain Research</i> , 1996, 726, 64-68.   | 1.1 | 23        |

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|-----|--|-----|-----------|
| 91  | Vesicle shape and amino acids in synaptic inputs to phrenic motoneurons: Do all inputs contain either glutamate or GABA?. , 1996, 373, 200-219.  |     | 29        |
| 92  | TACHYCARDIA AFTER GLUTAMATE INJECTION IN RAT SPINAL CORD IS NOT BLOCKED BY KYNURENATE OR MIMICKED BY METABOTROPIC AGONISTS. Clinical and Experimental Pharmacology and Physiology, 1996, 23, 813-818.          | 0.9 | 6         |
| 93  | Altered c <i>i</i> -fos</i> in Rostral Medulla and Spinal Cord of Spontaneously Hypertensive Rats. Hypertension, 1996, 27, 433-441.  | 1.3 | 66        |
| 94  | Bulbospinal sympatho-excitatory neurons in the rat caudal raphe. Journal of Hypertension, 1995, 13, 1618-1623.   | 0.3 | 25        |
| 95  | Serotonin inputs to rabbit sympathetic preganglionic neurons projecting to the superior cervical ganglion or adrenal medulla. Journal of Comparative Neurology, 1995, 353, 427-438.                            | 0.9 | 34        |
| 96  | Synapses on axons of sympathetic preganglionic neurons in rat and rabbit thoracic spinal cord. Journal of Comparative Neurology, 1995, 354, 193-208.   | 0.9 | 26        |
| 97  | Thyrotropin-releasing hormone-immunoreactive varicosities synapse on rat phrenic motoneurons. Journal of Comparative Neurology, 1995, 359, 310-322.  | 0.9 | 11        |
| 98  | Thyrotropin-releasing hormone inputs are preferentially directed towards respiratory motoneurons in rat nucleus ambiguus. Journal of Comparative Neurology, 1995, 362, 320-330.                                | 0.9 | 29        |
| 99  | Ultrastructural studies of the myenteric plexus and smooth muscle in organotypic cultures of the guinea-pig small intestine. Cell and Tissue Research, 1995, 280, 627-637.                                     | 1.5 | 16        |
| 100 | The One Hundred Percent Hypothesis: Glutamate Or Gaba in Synapses on Sympathetic Preganglionic Neurons. Clinical and Experimental Hypertension, 1995, 17, 323-333.   | 0.5 | 58        |
| 101 | Substance P and Serotonergic Inputs to Sympathetic Preganglionic Neurons. Clinical and Experimental Hypertension, 1995, 17, 335-344.   | 0.5 | 11        |
| 102 | C-FOS Expression in Central Cardiovascular Pathways. Clinical and Experimental Hypertension, 1995, 17, 67-79.  | 0.5 | 8         |
| 103 | Co-injection of wheat germ agglutinin-HRP and cholera toxin B subunit-HRP into the sciatic nerve of the rat blocks transganglionic transport.. Journal of Histochemistry and Cytochemistry, 1995, 43, 489-495. | 1.3 | 16        |
| 104 | Antisense to Thyrotropin Releasing Hormone Receptor Reduces Arterial Blood Pressure in Spontaneously Hypertensive Rats. Circulation Research, 1995, 77, 679-683.   | 2.0 | 22        |
| 105 | Ultrastructural studies of the myenteric plexus and smooth muscle in organotypic cultures of the guinea-pig small intestine. Cell and Tissue Research, 1995, 280, 627-637.                                     | 1.5 | 1         |
| 106 | c-fos antisense in rostral ventral medulla reduces arterial blood pressure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1994, 266, R1418-R1422.                        | 0.9 | 17        |
| 107 | Close appositions between Tyrosine hydroxylase immunoreactive boutons and respiratory neurons in the rat ventrolateral medulla. Journal of Comparative Neurology, 1994, 340, 1-10.                             | 0.9 | 75        |
| 108 | Substance P nerve terminals synapse upon negative chronotropic vagal motoneurons. Brain Research, 1994, 660, 275-287.  | 1.1 | 35        |

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|-----|---|-----|-----------|
| 109 | Intracellular recording from sympathetic preganglionic neurons in cat lumbar spinal cord. <i>Brain Research</i> , 1994, 656, 319-328.   | 1.1 | 34        |
| 110 | CENTRAL NEURONS AND NEUROTRANSMITTERS IN THE CONTROL OF BLOOD PRESSURE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 819-829.   | 0.9 | 27        |
| 111 | Bulbospinal neuropeptide $\gamma$ -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        |
| 112 | Disinhibition of the rostral ventral medulla increases blood pressure and Fos expression in bulbospinal neurons. <i>Brain Research</i> , 1994, 646, 44-52.  | 1.1 | 35        |
| 113 | Projections from inspiratory neurons of the ventral respiratory group to the subretrofacial nucleus of the cat. <i>Brain Research</i> , 1994, 633, 63-71.   | 1.1 | 31        |
| 114 | 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.                          | 1.3 | 151       |
| 115 | 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.  | 1.5 | 32        |
| 116 | Are the Ventrally Projecting Dendrites of Respiratory Neurons a Neuroanatomical Basis for the Chemosensitivity of the Ventral Medulla Oblongata?. <i>Sleep</i> , 1993, , .  | 0.6 | 4         |
| 117 | Central control of blood pressure. <i>European Heart Journal</i> , 1992, 13, 2-9.   | 1.0 | 24        |
| 118 | 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. | 1.3 | 143       |
| 119 | Amino acid neurotransmitters in the central control of blood pressure and in experimental hypertension. <i>Journal of Hypertension</i> , 1992, 10, S27-38.  | 0.3 | 27        |
| 120 | KAINIC ACID INJECTION IN NTS EVOKES HYPERTENSION AND C-FOS EXPRESSION IN SPINAL CORD. <i>NeuroReport</i> , 1992, 3, 437-440.  | 0.6 | 12        |
| 121 | Ultrastructural evidence for GABA-mediated disinhibitory circuits in the spinal cord of the cat. <i>Neuroscience Letters</i> , 1992, 138, 183-187.  | 1.0 | 16        |
| 122 | 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.   | 1.1 | 33        |
| 123 | Ultrastructural localization of nitric oxide synthase immunoreactivity in guinea-pig enteric neurons. <i>Brain Research</i> , 1992, 577, 337-342.   | 1.1 | 185       |
| 124 | Glutamate-immunoreactive synapses on retrogradely-labelled sympathetic preganglionic neurons in rat thoracic spinal cord. <i>Brain Research</i> , 1992, 581, 67-80.   | 1.1 | 96        |
| 125 | Sympathetic preganglionic neurons projecting to the adrenal medulla and aorticorenal ganglion in the rabbit. <i>Brain Research</i> , 1992, 586, 125-129.  | 1.1 | 9         |
| 126 | Retrograde Tracing with Cholera Toxin Bâ€“Gold or with Immunocytochemically Detected Cholera Toxin B in Central Nervous System. <i>Methods in Neurosciences</i> , 1992, , 180-201.  | 0.5 | 39        |



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|-----|---|-----|-----------|
| 127 | 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.   | 0.9 | 14        |
| 128 | Substance P immunoreactive boutons form synapses with feline sympathetic preganglionic neurons. <i>Journal of Comparative Neurology</i> , 1992, 320, 121-135.   | 0.9 | 67        |
| 129 | Glutamate in spinally projecting neurons of the rostral ventral medulla. <i>Brain Research</i> , 1991, 555, 326-331.  | 1.1 | 87        |
| 130 | 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.                          | 0.9 | 14        |
| 131 | Different populations of parvalbumin- and calbindin-D28k-immunoreactive neurons contain GABA and accumulate <sup>3</sup> H-D-aspartate in the dorsal horn of the rat spinal cord. <i>Journal of Comparative Neurology</i> , 1991, 314, 114-124. | 0.9 | 134       |
| 132 | Afferent Inputs to Ventrolateral Medulla. , 1991, , 3-13.   |     | 0         |
| 133 | Central serotonergic mechanisms in cardiovascular regulation. <i>Cardiovascular Drugs and Therapy</i> , 1990, 4, 27-32.   | 1.3 | 31        |
| 134 | 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.  | 0.9 | 73        |
| 135 | Serotonin immunoreactive boutons make synapses with feline phrenic motoneurons. <i>Journal of Neuroscience</i> , 1990, 10, 1091-1098.   | 1.7 | 101       |
| 136 | Neuropeptide Y-immunoreactive synapses in the intermediolateral cell column of rat and rabbit thoracic spinal cord. <i>Neuroscience Letters</i> , 1990, 108, 243-248.   | 1.0 | 32        |
| 137 | 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        |
| 138 | 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.  | 1.7 | 27        |
| 139 | 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.   | 1.1 | 116       |
| 140 | Neuropeptides and the microcircuitry of the enteric nervous system. <i>Exs</i> , 1989, , 247-265.   | 1.4 | 8         |
| 141 | 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.                 | 0.9 | 73        |
| 142 | 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.   | 1.8 | 18        |
| 143 | Neuropeptides and the microcircuitry of the enteric nervous system. <i>Experientia</i> , 1987, 43, 813-821.   | 1.2 | 15        |
| 144 | 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.   | 1.5 | 68        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | 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        |
| 146 | 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.   | 1.5 | 189       |
| 147 | Light and electron microscopic immunocytochemistry of the same nerves from whole mount preparations.. <i>Journal of Histochemistry and Cytochemistry</i> , 1985, 33, 857-866.   | 1.3 | 104       |
| 148 | Substance P-containing nerves in the human small intestine. Distribution, ultrastructure, and characterization of the immunoreactive peptide. <i>Gastroenterology</i> , 1984, 86, 421-35.                                   | 0.6 | 26        |
| 149 | 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         |
| 150 | Projections of substance P-containing neurons within the guinea-pig small intestine. <i>Neuroscience</i> , 1981, 6, 411-424.  | 1.1 | 217       |
| 151 | Branching patterns and projections of enteric neurons containing different putative transmitters. <i>Peptides</i> , 1981, 2, 119-122.   | 1.2 | 11        |
| 152 | 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.                            | 1.6 | 55        |
| 153 | An immunohistochemical study of the projections of somatostatin-containing neurons in the guinea-pig intestine. <i>Neuroscience</i> , 1980, 5, 841-852.   | 1.1 | 153       |
| 154 | Neuronal peptides in the intestine: distribution and possible functions. <i>Advances in Biochemical Psychopharmacology</i> , 1980, 22, 601-17.  | 0.1 | 14        |
| 155 | Onset of troponin synthesis in the chick wing bud. <i>Developmental Biology</i> , 1978, 67, 40-53.  | 0.9 | 4         |
| 156 | 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       |