# Michael Schemann

List of Publications by Year
in descending order

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|---|---|---|---|
| 205 papers | 10,419 citations | 30070 54 h-index | 42399 92 g-index |
| 240 all docs | 240 docs citations | 240 times ranked | 7606 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Metabotropic 5â€HT receptorâ€mediated effects in the human submucous plexus. Neurogastroenterology and Motility, 2022, , e14380. | 3.0 | 7 |
| 2 | Translating the seminal findings of Carl LÃ¼deritz: A description in English of his extraordinary studies of gastrointestinal motility accompanied by a historical view of peristalsis. Neurogastroenterology and Motility, 2021, 33, e13995. | 3.0 | 7 |
| 3 | Effects of the herbal preparation STW 5â€Ⅱ on in vitro muscle activity in the guinea pig stomach. Neurogastroenterology and Motility, 2021, 33, e13984. | 3.0 | 6 |
| 4 | Regionâ€specific effects of the cysteine protease papain on gastric motility. Neurogastroenterology and Motility, 2021, 33, e14105. | 3.0 | 4 |
| 5 | Fast synaptic excitatory neurotransmission in the human submucosal plexus. Neurogastroenterology and Motility, 2021, 33, e14164. | 3.0 | 5 |
| 6 | From watery and fluffy to soft and formed: What shapes our stool?. Journal of Physiology, 2021, 599, 4521-4522. | 2.9 | 0 |
| 7 | Das Screening auf MangelernÃhrung ist bei Patienten mit COVID-19 nicht effektiv. Zeitschrift Fur Gastroenterologie, 2021, 59, . | 0.5 | 0 |
| 8 | To learn, to remember, to forgetâ€"How smart is the gut?. Acta Physiologica, 2020, 228, e13296. | 3.8 | 23 |
| 9 | Peppermint and caraway oils have muscle inhibitory and proâ€secretory activity in the human intestine in vitro. Neurogastroenterology and Motility, 2020, 32, e13748. | 3.0 | 6 |
| 10 | Paraprobiotics for irritable bowel syndrome: all that glitters is not gold. The Lancet Gastroenterology and Hepatology, 2020, 5, 797. | 8.1 | 2 |
| 11 | Compression and stretch sensitive submucosal neurons of the porcine and human colon. Scientific Reports, 2020, 10, 13791. | 3.3 | 10 |
| 12 | Submucosal enteric neurons of the cavine distal colon are sensitive to hypoosmolar stimuli. Journal of Physiology, 2020, 598, 5317-5332. | 2.9 | 5 |
| 13 | The enteric nervous system: â€œA little brain in theÂgutâ€. Neuroforum, 2020, 26, 31-42. | 0.3 | 10 |
| 14 | Autoimmune encephalitis and gastrointestinal dysmotility: achalasia, gastroparesis, and slow transit constipation. Zeitschrift Fur Gastroenterologie, 2020, 58, 975-981. | 0.5 | 4 |
| 15 | Targeting nNOS ameliorates the severe neuropathic pain due to chronic pancreatitis. EBioMedicine, 2019, 46, 431-443. | 6.1 | 11 |
| 16 | Piezo proteins: incidence and abundance in the enteric nervous system. Is there a link with mechanosensitivity?. Cell and Tissue Research, 2019, 375, 605-618. | 2.9 | 21 |
| 17 | bisâ€(pâ€hydroxyphenyl)â€pyridylâ€2â€methane (<scp>BHPM</scp>)â€"the active metabolite of the laxatives bisacodyl and sodium picosulfateâ€"enhances contractility and secretion in human intestine in vitro. Neurogastroenterology and Motility, 2018, 30, e13311. | 3.0 | 15 |
| 18 | Imaging of mast cells. Immunological Reviews, 2018, 282, 58-72. | 6.0 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | High prevalence and functional effects of serum antineuronal antibodies in patients with gastrointestinal disorders. Neurogastroenterology and Motility, 2018, 30, e13292. | 3.0 | 13 |
| 20 | Sensitivity to Strain and Shear Stress of Isolated Mechanosensitive Enteric Neurons. Neuroscience, 2018, 372, 213-224. | 2.3 | 16 |
| 21 | The Diagnosis and Treatment of Functional Dyspepsia. Deutsches Ärzteblatt International, 2018, 115, 222-232. | 0.9 | 63 |
| 22 | Protease signaling through protease activated receptor 1 mediate nerve activation by mucosal supernatants from irritable bowel syndrome but not from ulcerative colitis patients. PLoS ONE, 2018, 13, e0193943. | 2.5 | 32 |
| 23 | Tryptase potentiates enteric nerve activation by histamine and serotonin: Relevance for the effects of mucosal biopsy supernatants from irritable bowel syndrome patients. Neurogastroenterology and Motility, 2017, 29, e13070. | 3.0 | 8 |
| 24 | Irritable Bowel Syndrome â€“ dissection of a disease. Zeitschrift Fur Gastroenterologie, 2017, 55, 679-684. | 0.5 | 4 |
| 25 | Obituary â€•Hans JÃ¶rg Ehrlein. Neurogastroenterology and Motility, 2017, 29, e13159. | 3.0 | 0 |
| 26 | Functional dyspepsia. Nature Reviews Disease Primers, 2017, 3, 17081. | 30.5 | 226 |
| 27 | Calcium Imaging of Nerve-Mast Cell Signaling in the Human Intestine. Frontiers in Physiology, 2017, 8, 971. | 2.8 | 29 |
| 28 | Anti-Hu antibodies activate enteric and sensory neurons. Scientific Reports, 2016, 6, 38216. | 3.3 | 31 |
| 29 | Irritable bowel syndrome. Nature Reviews Disease Primers, 2016, 2, 16014. | 30.5 | 674 |
| 30 | Human native kappa opioid receptor functions not predicted by recombinant receptors: Implications for drug design. Scientific Reports, 2016, 6, 30797. | 3.3 | 12 |
| 31 | Neural influences on human intestinal epithelium in vitro. Journal of Physiology, 2016, 594, 357-372. | 2.9 | 30 |
| 32 | Mechanical stress activates neurites and somata of myenteric neurons. Frontiers in Cellular Neuroscience, 2015, 9, 342. | 3.7 | 37 |
| 33 | Mechanosensitivity in the enteric nervous system. Frontiers in Cellular Neuroscience, 2015, 9, 408. | 3.7 | 47 |
| 34 | Mechanosensitive enteric neurons in the guinea pig gastric corpus. Frontiers in Cellular Neuroscience, 2015, 9, 430. | 3.7 | 27 |
| 35 | Reduced Responses of Submucous Neurons from Irritable Bowel Syndrome Patients to a Cocktail Containing Histamine, Serotonin, TNFÎ±, and Tryptase (IBS-Cocktail). Frontiers in Neuroscience, 2015, 9, 465. | 2.8 | 20 |
| 36 | Neuropharmacology of purinergic receptors in human submucous plexus: Involvement of P2X1, P2X2, P2X3 channels, P2Y and A3 metabotropic receptors in neurotransmission. Neuropharmacology, 2015, 95, 83-99. | 4.1 | 25 |

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|---|---|---|---|
| 37 | Extracts from peppermint leaves, lemon balm leaves and in particular angelica roots mimic the pro-secretory action of the herbal preparation STW 5 in the human intestine. Phytomedicine, 2015, 22, 1063-1070. | 5.3 | 12 |
| 38 | Extrinsic intestinal denervation modulates tumor development in the small intestine of ApcMin/+ mice. Journal of Experimental and Clinical Cancer Research, 2015, 34, 39. | 8.6 | 17 |
| 39 | Anti-DPPX encephalitis. Neurology, 2015, 85, 890-897. | 1.1 | 106 |
| 40 | Neuronal activation by mucosal biopsy supernatants from irritable bowel syndrome patients is linked to visceral sensitivity. Experimental Physiology, 2014, 99, 1299-1311. | 2.0 | 36 |
| 41 | Using human intestinal biopsies to study the pathogenesis of irritable bowel syndrome. Neurogastroenterology and Motility, 2014, 26, 455-469. | 3.0 | 44 |
| 42 | A distinct vagal anti-inflammatory pathway modulates intestinal muscularis resident macrophages independent of the spleen. Gut, 2014, 63, 938-948. | 12.1 | 332 |
| 43 | Sensitivity Testing in Irritable Bowel Syndrome With Rectal Capsaicin Stimulations: Role of TRPV1 Upregulation and Sensitization in Visceral Hypersensitivity?. American Journal of Gastroenterology, 2014, 109, 99-109. | 0.4 | 81 |
| 44 | Nutrientâ€induced changes in the phenotype and function of the enteric nervous system. Journal of Physiology, 2014, 592, 2959-2965. | 2.9 | 72 |
| 45 | Ginger and its pungent constituents nonâ€competitively inhibit activation of human recombinant and native 5â€HT<sub>3</sub> receptors of enteric neurons. Neurogastroenterology and Motility, 2013, 25, 439. | 3.0 | 61 |
| 46 | Effect of hyoscine butylbromide (Buscopan<sup>Â®</sup>) on cholinergic pathways in the human intestine. Neurogastroenterology and Motility, 2013, 25, e530-9. | 3.0 | 28 |
| 47 | Republished: Bacterial proteases in IBD and IBS. Postgraduate Medical Journal, 2013, 89, 25-33. | 1.8 | 8 |
| 48 | Interstitial cells of Cajal integrate excitatory and inhibitory neurotransmission with intestinal slow-wave activity. Nature Communications, 2013, 4, 1630. | 12.8 | 175 |
| 49 | Functions and Imaging of Mast Cell and Neural Axis of the Gut. Gastroenterology, 2013, 144, 698-704.e4. | 1.3 | 66 |
| 50 | Properties of myenteric neurones and mucosal functions in the distal colon of dietâ€induced obese mice. Journal of Physiology, 2013, 591, 5125-5139. | 2.9 | 20 |
| 51 | Nicotine Attenuates Activation of Tissue Resident Macrophages in the Mouse Stomach through the Î²2 Nicotinic Acetylcholine Receptor. PLoS ONE, 2013, 8, e79264. | 2.5 | 35 |
| 52 | Neuronal cGMP kinase I is essential for stimulation of duodenal bicarbonate secretion by luminal acid. FASEB Journal, 2012, 26, 1745-1754. | 0.5 | 18 |
| 53 | Bacterial proteases in IBD and IBS. Gut, 2012, 61, 1610-1618. | 12.1 | 97 |
| 54 | Submucous rather than myenteric neurons are activated by mucosal biopsy supernatants from irritable bowel syndrome patients. Neurogastroenterology and Motility, 2012, 24, 1134. | 3.0 | 45 |

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|---|---|---|---|
| 55 | Dietâ€induced obesity has neuroprotective effects in murine gastric enteric nervous system: involvement of leptin and glial cell lineâ€derived neurotrophic factor. Journal of Physiology, 2012, 590, 533-544. | 2.9 | 61 |
| 56 | Mast cellâ€“nerve axis with a focus on the human gut. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 85-92. | 3.8 | 118 |
| 57 | Mechanosensitive Enteric Neurons in the Myenteric Plexus of the Mouse Intestine. PLoS ONE, 2012, 7, e39887. | 2.5 | 64 |
| 58 | Activity of Protease-Activated Receptors in Primary Cultured Human Myenteric Neurons. Frontiers in Neuroscience, 2012, 6, 133. | 2.8 | 20 |
| 59 | The Mast Cell Degranulator Compound 48/80 Directly Activates Neurons. PLoS ONE, 2012, 7, e52104. | 2.5 | 56 |
| 60 | Enterococcus faecalis Metalloprotease Compromises Epithelial Barrier and Contributes to Intestinal Inflammation. Gastroenterology, 2011, 141, 959-971. | 1.3 | 246 |
| 61 | Activity of Protease-Activated Receptors in the Human Submucous Plexus. Gastroenterology, 2011, 141, 2088-2097.e1. | 1.3 | 40 |
| 62 | Excitation of Enteric Neurons by Supernatants of Colonic Biopsies From Irritable Bowel Syndrome Patients (IBS) is Linked to Visceral Sensitivity. Gastroenterology, 2011, 140, S-521. | 1.3 | 4 |
| 63 | Irritable Bowel Syndrome. Deutsches Ärzteblatt International, 2011, 108, 751-60. | 0.9 | 37 |
| 64 | Leptin excites enteric neurons of guinea-pig submucous and myenteric plexus. Neurogastroenterology and Motility, 2011, 23, e165-e170. | 3.0 | 15 |
| 65 | Fast calcium and voltageâ€sensitive dye imaging in enteric neurones reveal calcium peaks associated with single action potential discharge. Journal of Physiology, 2011, 589, 5941-5947. | 2.9 | 41 |
| 66 | Recording from human gut tissue: a major step towards more efficient drug development?. Gut, 2011, 60, 151-152. | 12.1 | 6 |
| 67 | Truncated IRAG variants modulate cGMP-mediated inhibition of human colonic smooth muscle cell contraction. American Journal of Physiology - Cell Physiology, 2011, 301, C1445-C1457. | 4.6 | 10 |
| 68 | Recordings from human myenteric neurons using voltage-sensitive dyes. Journal of Neuroscience Methods, 2010, 192, 240-248. | 2.5 | 16 |
| 69 | Signaling mechanisms involved in the intestinal pro-secretory actions of hydrogen sulfide. Neurogastroenterology and Motility, 2010, 22, 1224-e320. | 3.0 | 44 |
| 70 | The Î²3-Adrenoceptor Agonist GW427353 (Solabegron) Decreases Excitability of Human Enteric Neurons via Release of Somatostatin. Gastroenterology, 2010, 138, 266-274. | 1.3 | 21 |
| 71 | Multifunctional mechanosensitive neurons in the enteric nervous system. Autonomic Neuroscience: Basic and Clinical, 2010, 153, 21-25. | 2.8 | 45 |
| 72 | The mast cell stabiliser ketotifen decreases visceral hypersensitivity and improves intestinal symptoms in patients with irritable bowel syndrome. Gut, 2010, 59, 1213-1221. | 12.1 | 328 |

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|---|---|---|---|
| 73 | Therapy-refractory gastrointestinal motility disorder in a child with c-kit mutations. World Journal of Gastroenterology, 2010, 16, 4363. | 3.3 | 14 |
| 74 | Enteric Nervous System: Disorders. , 2009, , 1077-1082. | | 1 |
| 75 | Role of hydrogen sulfide in visceral nociception. Gut, 2009, 58, 744-747. | 12.1 | 25 |
| 76 | The multiâ€herbal drug STWâ€ƒ5 (Iberogast<sup>Â®</sup>) has prosecretory action in the human intestine. Neurogastroenterology and Motility, 2009, 21, 1203. | 3.0 | 38 |
| 77 | Multifunctional rapidly adapting mechanosensitive enteric neurons (RAMEN) in the myenteric plexus of the guinea pig ileum. Journal of Physiology, 2009, 587, 4681-4694. | 2.9 | 77 |
| 78 | Activation of Human Enteric Neurons by Supernatants of Colonic Biopsy Specimens From Patients With Irritable Bowel Syndrome. Gastroenterology, 2009, 137, 1425-1434. | 1.3 | 304 |
| 79 | Quantitative assessment of glial cells in the human and guinea pig enteric nervous system with an antiâ€Sox8/9/10 antibody. Journal of Comparative Neurology, 2008, 509, 356-371. | 1.6 | 103 |
| 80 | Selective Activation of Human Intestinal Mast Cells by Escherichia coli Hemolysin. Journal of Immunology, 2008, 181, 1438-1445. | 0.8 | 35 |
| 81 | Motor control of the stomach. European Review for Medical and Pharmacological Sciences, 2008, 12 Suppl 1, 41-51. | 0.7 | 5 |
| 82 | Enteric nervous system. Current Opinion in Gastroenterology, 2007, 23, 121-126. | 2.3 | 73 |
| 83 | Effects of IberogastÂ® on Proximal Gastric Volume, Antropyloroduodenal Motility and Gastric Emptying in Healthy Men. American Journal of Gastroenterology, 2007, 102, 1276-1283. | 0.4 | 104 |
| 84 | Demonstration of Functional Neuronal Î²3-Adrenoceptors Within the Enteric Nervous System. Gastroenterology, 2007, 133, 175-183. | 1.3 | 56 |
| 85 | Histamine excites neurones in the human submucous plexus through activation of H<sub>1</sub>, H<sub>2</sub>, H<sub>3</sub> and H<sub>4</sub> receptors. Journal of Physiology, 2007, 583, 731-742. | 2.9 | 117 |
| 86 | Sensory transmission in the gastrointestinal tract. Neurogastroenterology and Motility, 2007, 19, 1-19. | 3.0 | 245 |
| 87 | Actions of sumatriptan on myenteric neurones: relief from an old headache in the enteric nervous system?. Neurogastroenterology and Motility, 2007, 19, 1-3. | 3.0 | 9 |
| 88 | 5â€HT receptors on interstitial cells of Cajal, smooth muscle and enteric nerves. Neurogastroenterology and Motility, 2007, 19, 5-12. | 3.0 | 61 |
| 89 | Hydrogen Sulfide Is a Novel Prosecretory Neuromodulator in the Guinea-Pig and Human Colon. Gastroenterology, 2006, 131, 1542-1552. | 1.3 | 195 |
| 90 | Enteric nervous system. Current Opinion in Gastroenterology, 2006, 22, 102-110. | 2.3 | 44 |

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|---|---|---|---|
| 91 | Region-specific effects of STW 5 (IberogastÂ®) and its components in gastric fundus, corpus and antrum. Phytomedicine, 2006, 13, 90-99. | 5.3 | 63 |
| 92 | Role of enteric glia in intestinal physiology: effects of the gliotoxin fluorocitrate on motor and secretory function. American Journal of Physiology - Renal Physiology, 2006, 291, G912-G927. | 3.4 | 103 |
| 93 | Enteric nervous system. Current Opinion in Gastroenterology, 2005, 21, 176-182. | 2.3 | 55 |
| 94 | Human mast cell mediator cocktail excites neurons in human and guinea-pig enteric nervous system. Neurogastroenterology and Motility, 2005, 17, 281-289. | 3.0 | 58 |
| 95 | Important notice for authors: impact, paper length, and prize. Neurogastroenterology and Motility, 2005, 17, 1-1. | 3.0 | 2 |
| 96 | Education project for pathophysiology of gastrointestinal motility. Neurogastroenterology and Motility, 2005, 17, 2-3. | 3.0 | 2 |
| 97 | A teaching module on irritable bowel syndrome. Neurogastroenterology and Motility, 2005, 17, 20-40. | 3.0 | 4 |
| 98 | Shaping enteric neurosciences for the future. Neurogastroenterology and Motility, 2005, 17, 775-776. | 3.0 | 0 |
| 99 | A teaching module on cellular control of small intestinal motility. Neurogastroenterology and Motility, 2005, 17, 4-19. | 3.0 | 120 |
| 100 | Functional expression of the peptide transporter PEPT2 in the mammalian enteric nervous system. Journal of Comparative Neurology, 2005, 490, 1-11. | 1.6 | 75 |
| 101 | Control of Gastrointestinal Motility by the â€œGut Brainâ€• The Enteric Nervous System. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, S4-S6. | 1.8 | 100 |
| 102 | Serotonin Excites Neurons in the Human Submucous Plexus via 5-HT3 Receptors. Gastroenterology, 2005, 128, 1317-1326. | 1.3 | 81 |
| 103 | Message from the Editors: Consolidation. Neurogastroenterology and Motility, 2004, 16, 1-1. | 3.0 | 10 |
| 104 | Substance P and other neuropeptides do not induce mediator release in isolated human intestinal mast cells. Neurogastroenterology and Motility, 2004, 16, 185-193. | 3.0 | 70 |
| 105 | The herbal preparation STW5 (IberogastR) has potent and region-specific effects on gastric motility. Neurogastroenterology and Motility, 2004, 16, 765-773. | 3.0 | 57 |
| 106 | Serotonin in the gut: pretty when it gets down to the nitty gritty. Neurogastroenterology and Motility, 2004, 16, 507-509. | 3.0 | 8 |
| 107 | Update on Journal Impact. Neurogastroenterology and Motility, 2004, 16, 505-505. | 3.0 | 0 |
| 108 | The human enteric nervous system. Neurogastroenterology and Motility, 2004, 16, 55-59. | 3.0 | 167 |

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|---|---|---|---|
| 109 | Intrinsic innervation patterns of the smooth muscle in the rumen and reticulum of lambs. Journal of Anatomy, 2004, 204, 293-299. | 1.5 | 6 |
| 110 | Effects of the probiotic yeast Saccharomyces boulardii on the neurochemistry of myenteric neurones in pig jejunum. Neurogastroenterology and Motility, 2004, 16, 53-60. | 3.0 | 65 |
| 111 | Calbindin-immunoreactive neurones in the ovine rumen. , 2004, 278A, 528-532. | | 3 |
| 112 | Reticular groove and reticulum are innervated by myenteric neurons with different neurochemical codes. , 2003, 274A, 917-922. | | 11 |
| 113 | Capsaicin-sensitive extrinsic afferents are involved in acid-induced activation of distinct myenteric neurons in the rat stomach. Neurogastroenterology and Motility, 2003, 15, 33-44. | 3.0 | 31 |
| 114 | From the new editorial team: a call to members and societies to organize and action!. Neurogastroenterology and Motility, 2003, 15, 1-2. | 3.0 | 11 |
| 115 | Neurogastroenterology and Motility goes HOT. Neurogastroenterology and Motility, 2003, 15, 87-87. | 3.0 | 0 |
| 116 | Age-associated plasticity in the intrinsic innervation of the ovine rumen. Journal of Anatomy, 2003, 203, 277-282. | 1.5 | 15 |
| 117 | Virokinin, a Bioactive Peptide of the Tachykinin Family, Is Released from the Fusion Protein of Bovine Respiratory Syncytial Virus. Journal of Biological Chemistry, 2003, 278, 46854-46861. | 3.4 | 46 |
| 118 | Changes in chemical coding of myenteric neurones in ulcerative colitis. Gut, 2003, 52, 84-90. | 12.1 | 148 |
| 119 | Toxin B ofClostridium difficileactivates human VIP submucosal neurons, in part via an IL-1Î²-dependent pathway. American Journal of Physiology - Renal Physiology, 2003, 285, G1049-G1055. | 3.4 | 38 |
| 120 | III. Imaging and the gastrointestinal tract: mapping the human enteric nervous system. American Journal of Physiology - Renal Physiology, 2002, 282, G919-G925. | 3.4 | 45 |
| 121 | Cholinergic and noncholinergic innervation of the smooth muscle layers in the bovine abomasum. The Anatomical Record, 2002, 267, 70-77. | 1.8 | 12 |
| 122 | Ruminal muscle of sheep is innervated by non-polarized pathways of cholinergic and nitrergic myenteric neurones. Cell and Tissue Research, 2002, 309, 347-354. | 2.9 | 32 |
| 123 | Motor Control of the Stomach. , 2002, , 57-102. | | 6 |
| 124 | Mucosal acid challenge activates nitrergic neurons in myenteric plexus of rat stomach. American Journal of Physiology - Renal Physiology, 2001, 281, G1316-G1321. | 3.4 | 14 |
| 125 | Neurochemically distinct myenteric neurone populations containing calbindin have specific distribution patterns around the circumference of the gastric corpus. Cell and Tissue Research, 2001, 303, 319-328. | 2.9 | 10 |
| 126 | Projections of excitatory and inhibitory motor neurones to the circular and longitudinal muscle of the guinea pig colon. Cell and Tissue Research, 2001, 305, 325-330. | 2.9 | 33 |

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|---|---|---|---|
| 127 | Neurotransmitter coding of enteric neurones in the submucous plexus is changed in non-inflamed rectum of patients with Crohn's disease. Neurogastroenterology and Motility, 2001, 13, 255-264. | 3.0 | 128 |
| 128 | Enteric pathways in the stomach. The Anatomical Record, 2001, 262, 47-57. | 1.8 | 50 |
| 129 | Glycine activates myenteric neurones in adult guineaâ€pigs. Journal of Physiology, 2001, 536, 727-739. | 2.9 | 22 |
| 130 | Neural components of distensionâ€evoked secretory responses in the guineaâ€pig distal colon. Journal of Physiology, 2001, 536, 741-751. | 2.9 | 69 |
| 131 | Mucosal projections of enteric neurons in the porcine small intestine. Journal of Comparative Neurology, 2000, 421, 429-436. | 1.6 | 75 |
| 132 | Projections and neurochemical coding of motor neurones to the circular and longitudinal muscle of the guinea pig gastric corpus. Pflugers Archiv European Journal of Physiology, 2000, 440, 393-408. | 2.8 | 29 |
| 133 | Projections and neurochemistry of interneurones in the myenteric plexus of the guinea-pig gastric corpus. Neuroscience Letters, 2000, 295, 109-112. | 2.1 | 14 |
| 134 | Neurochemical coding and projection patterns of gastrin-releasing peptide-immunoreactive myenteric neurone subpopulations in the guinea-pig gastric fundus. Journal of Chemical Neuroanatomy, 2000, 19, 93-104. | 2.1 | 9 |
| 135 | Inflammatory Mediators Influencing Submucosal Secretory Reflexes. Annals of the New York Academy of Sciences, 2000, 915, 98-101. | 3.8 | 8 |
| 136 | Mucosal projections of enteric neurons in the porcine small intestine. Journal of Comparative Neurology, 2000, 421, 429-36. | 1.6 | 17 |
| 137 | Comparative neurogastroenterology: exotic or erotic?. Neurogastroenterology and Motility, 1999, 11, i-ii. | 3.0 | 0 |
| 138 | Multisite optical recording of excitability in the enteric nervous system. Neurogastroenterology and Motility, 1999, 11, 393-402. | 3.0 | 57 |
| 139 | Characteristics of mucosally projecting myenteric neurones in the guinea-pig proximal colon. Journal of Physiology, 1999, 517, 533-546. | 2.9 | 94 |
| 140 | Different tachykinin receptors mediate chloride secretion in the distal colon through activation of submucosal neurones. Naunyn-Schmiedeberg's Archives of Pharmacology, 1999, 359, 71-79. | 3.0 | 40 |
| 141 | Cholinergic neurons of the pelvic autonomic ganglia and uterus of the female rat: distribution of axons and presence of muscarinic receptors. Cell and Tissue Research, 1999, 296, 293. | 2.9 | 48 |
| 142 | Changes in fibre populations of the rat hairy skin following selective chemodenervation by capsaicin. Cell and Tissue Research, 1999, 296, 471-477. | 2.9 | 44 |
| 143 | Neurochemical coding of myenteric neurons in the guinea-pig antrum. Cell and Tissue Research, 1999, 297, 81-90. | 2.9 | 40 |
| 144 | Small intensely fluorescent cells of the rat paracervical ganglion synthesize adrenaline, receive afferent innervation from postganglionic cholinergic neurones, and contain muscarinic receptors. Brain Research, 1999, 821, 141-149. | 2.2 | 32 |

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|---|---|---|---|
| 145 | Mucosa of the guinea pig gastric corpus is innervated by myenteric neurones with specific neurochemical coding and projection preferences. Journal of Comparative Neurology, 1999, 410, 489-502. | 1.6 | 25 |
| 146 | Immunohistochemical evidence for the presence of calbindin containing neurones in the myenteric plexus of the guinea-pig stomach. Neuroscience Letters, 1999, 270, 71-74. | 2.1 | 34 |
| 147 | Innervation of the fibro-elastic type of the penis: an immunohistochemical study in the male pig. Acta Histochemica, 1999, 101, 71-101. | 1.8 | 14 |
| 148 | Co-localization of glutamate, choline acetyltransferase and glycine in the mammalian vestibular ganglion and periphery. NeuroReport, 1999, 10, 3517-3521. | 1.2 | 6 |
| 149 | Properties and Functional Aspects of the Enteric Nervous System. , 1999, , 3-11. | | 4 |
| 150 | The Enteric Nervous System: Region and Target Specific Projections and Neurochemical Codes. European Journal of Morphology, 1999, 37, 233-240. | 0.8 | 16 |
| 151 | Polarized enteric submucosal circuits involved in secretory responses of the guinea-pig proximal colon. Journal of Physiology, 1998, 506, 539-550. | 2.9 | 38 |
| 152 | Identification of motor neurons to the circular muscle of the guinea pig gastric corpus. , 1998, 397, 268-280. | | 49 |
| 153 | Different subpopulations of cholinergic and nitrergic myenteric neurones project to mucosa and circular muscle of the guinea-pig gastric fundus. Cell and Tissue Research, 1998, 292, 463-475. | 2.9 | 61 |
| 154 | Enkephalin-immunoreactive subpopulations in the myenteric plexus of the guinea-pig fundus project primarily to the muscle and not to the mucosa. Cell and Tissue Research, 1998, 294, 45-55. | 2.9 | 25 |
| 155 | Colocalization of ChAT, DÎ²H and NADPH-d in the pancreatic neurons of the newborn guinea pig. Cell and Tissue Research, 1998, 294, 227-231. | 2.9 | 21 |
| 156 | The effects of age on the overall population and on subpopulations of myenteric neurons in the rat small intestine. Journal of Anatomy, 1998, 192, 479-488. | 1.5 | 87 |
| 157 | Postâ€•and presynaptic effects of norepinephrine in guineaâ€pig colonic submucous plexus. Neurogastroenterology and Motility, 1998, 10, 123-130. | 3.0 | 5 |
| 158 | Presence of putative neurotransmitters in the myenteric plexus of the gastrointestinal tract and in the musculature of the urinary bladder of the ferret. Neurogastroenterology and Motility, 1998, 10, 35-47. | 3.0 | 18 |
| 159 | In vitromotility disorders associated with displaced abomasum in dairy cows. Neurogastroenterology and Motility, 1998, 10, 395-401. | 3.0 | 43 |
| 160 | Ascending choline acetyltransferase and descending nitric oxide synthase immunoreactive neurones of the myenteric plexus project to the mucosa of the guinea pig gastric corpus. Neuroscience Letters, 1998, 241, 61-64. | 2.1 | 28 |
| 161 | Polarised innervation pattern of the mucosa of the guinea pig distal colon. Neuroscience Letters, 1998, 246, 161-164. | 2.1 | 24 |
| 162 | Structural and functional organization of the enteric nervous system in the stomach. DTW Deutsche TierÃrztliche Wochenschrift, 1998, 105, 461-5. | 0.2 | 6 |

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