

Phil Dinning

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

5,800
citations

66234

42
h-index

88477

70
g-index

157
all docs

157
docs citations

157
times ranked

3502
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution impedance manometry characterizes the functional role of distal colonic motility in gas transit. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14178.	1.6	11
2	Sympathetic Pathways Target Cholinergic Neurons in the Human Colonic Myenteric Plexus. <i>Frontiers in Neuroscience</i> , 2022, 16, 863662.	1.4	7
3	The human enteric nervous system. Historical and modern advances. Collaboration between science and surgery. <i>ANZ Journal of Surgery</i> , 2022, 92, 1365-1370.	0.3	1
4	Abnormal perception of urge to defecate: an important pathophysiological mechanism in women with chronic constipation. <i>American Journal of Gastroenterology</i> , 2022, Publish Ahead of Print, .	0.2	1
5	Mechanisms underlying initiation of propulsion in guinea pig distal colon. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 323, G71-G87.	1.6	3
6	Coexistent faecal incontinence and constipation: Common but frequently overlooked. <i>United European Gastroenterology Journal</i> , 2022, 10, 601-602.	1.6	1
7	High-Resolution Colonic Manometry Pressure Profiles Are Similar in Asymptomatic Diverticulosis and Controls. <i>Digestive Diseases and Sciences</i> , 2021, 66, 832-842.	1.1	8
8	Postoperative ileus—An ongoing conundrum. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14046.	1.6	32
9	Characterization of alternating neurogenic motor patterns in mouse colon. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14047.	1.6	6
10	Chronic constipation in adults: Contemporary perspectives and clinical challenges. 1: Epidemiology, diagnosis, clinical associations, pathophysiology and investigation. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14050.	1.6	25
11	Altered colonic motility is associated with low anterior resection syndrome. <i>Colorectal Disease</i> , 2021, 23, 415-423.	0.7	25
12	Characterization of putative interneurons in the myenteric plexus of human colon. <i>Neurogastroenterology and Motility</i> , 2021, 33, e13964.	1.6	19
13	ManoMap: an automated system for characterization of colonic propagating contractions recorded by high-resolution manometry. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 417-429.	1.6	10
14	Motor patterns in the proximal and distal mouse colon which underlie formation and propulsion of feces. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14098.	1.6	10
15	Postoperative colonic manometry in children with Hirschsprung disease: A systematic review. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14201.	1.6	3
16	Understanding the physiology of human defaecation and disorders of continence and evacuation. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 751-769.	8.2	68
17	Long range synchronization within the enteric nervous system underlies propulsion along the large intestine in mice. <i>Communications Biology</i> , 2021, 4, 955.	2.0	7
18	Duodenal and proximal jejunal motility inhibition associated with bisacodyl-induced colonic high-amplitude propagating contractions. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G325-G334.	1.6	3

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19	Novel intrinsic neurogenic and myogenic mechanisms underlying the formation of faecal pellets along the large intestine of guinea pigs. <i>Journal of Physiology</i> , 2021, 599, 4561-4579.	1.3	5
20	Altered anal slow-wave pressure activity in low anterior resection syndrome: short case series in two independent specialist centres provide new mechanistic insights. <i>Colorectal Disease</i> , 2021, 23, 444-450.	0.7	6
21	Identification of neurogenic intestinal motility patterns in silver perch (<i>Bidyanus bidyanus</i>) that persist over wide temperature ranges. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14037.	1.6	1
22	Potential causes of the preoperative increase in the rectosigmoid cyclic motor pattern: A high-resolution manometry study. <i>Physiological Reports</i> , 2021, 9, e15091.	0.7	1
23	Postoperative anorectal manometry in children with Hirschsprung disease: A systematic review. <i>Neurogastroenterology and Motility</i> , 2021, , e14311.	1.6	1
24	The international anorectal physiology working group (IAPWG) recommendations: Standardized testing protocol and the London classification for disorders of anorectal function. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13679.	1.6	184
25	Placebo Response Rates in Electrical Nerve Stimulation Trials for Fecal Incontinence and Constipation: A Systematic Review and Meta-Analysis. <i>Neuromodulation</i> , 2020, 23, 1108-1116.	0.4	20
26	Diversity of neurogenic smooth muscle electrical rhythmicity in mouse proximal colon. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G244-G253.	1.6	11
27	Neural motor complexes propagate continuously along the full length of mouse small intestine and colon. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G99-G108.	1.6	13
28	The relationships between the results of contemporary tests of anorectal structure and sensorimotor function and the severity of fecal incontinence. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13946.	1.6	3
29	Coexistent faecal incontinence and constipation: A cross-sectional study of 4027 adults undergoing specialist assessment. <i>EClinicalMedicine</i> , 2020, 27, 100572.	3.2	26
30	Changes in specific esophageal neuromechanical wall states are associated with conscious awareness of a solid swallowed bolus in healthy subjects. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G946-G954.	1.6	5
31	Distinct patterns of myogenic motor activity identified in isolated human distal colon with high-resolution manometry. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13871.	1.6	14
32	A Novel Method for Electrophysiological Analysis of EMG Signals Using MesaClip. <i>Frontiers in Physiology</i> , 2020, 11, 484.	1.3	10
33	Manometric demonstration of duodenal/jejunal motor function consistent with the duodenal brake mechanism. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13835.	1.6	9
34	Manometry of the Human Ileum and Ileocaecal Junction in Health, Disease and Surgery: A Systematic Review. <i>Frontiers in Surgery</i> , 2020, 7, 18.	0.6	3
35	Characterization of the colonic response to bisacodyl in children with treatment-refractory constipation. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13851.	1.6	12
36	Automated Analysis Using a Bayesian Functional Mixed-Effects Model With Gaussian Process Responses for Wavelet Spectra of Spatiotemporal Colonic Manometry Signals. <i>Frontiers in Physiology</i> , 2020, 11, 605066.	1.3	7

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37	Novel insight into pressurization of the male and female urethra through application of a multi-channel fibre-optic pressure transducer: Proof of concept and validation. <i>Investigative and Clinical Urology</i> , 2020, 61, 528.	1.0	1
38	Colonic Manometry. , 2020, , 618-626.		1
39	Development and feasibility of an ambulatory acquisition system for fiber-optic high-resolution colonic manometry. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13704.	1.6	6
40	First translational consensus on terminology and definitions of colonic motility in animals and humans studied by manometric and other techniques. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 559-579.	8.2	108
41	Relationships between the results of anorectal investigations and symptom severity in patients with faecal incontinence. <i>International Journal of Colorectal Disease</i> , 2019, 34, 1445-1454.	1.0	12
42	Characterization of projections of longitudinal muscle motor neurons in human colon. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13685.	1.6	13
43	Roles of three distinct neurogenic motor patterns during pellet propulsion in guinea pig distal colon. <i>Journal of Physiology</i> , 2019, 597, 5125-5140.	1.3	17
44	Treatment of irritable bowel syndrome with diarrhoea using titrated ondansetron (TRITON): study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 517.	0.7	12
45	Identification of multiple distinct neurogenic motor patterns that can occur simultaneously in the guinea pig distal colon. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G32-G44.	1.6	18
46	The relationship between residual sphincter damage after primary repair, faecal incontinence, and anal sphincter function in primiparous women with an obstetric anal sphincter injury. <i>Neurourology and Urodynamics</i> , 2019, 38, 193-199.	0.8	10
47	Hyperactive cyclic motor activity in the distal colon after colonic surgery as defined by high-resolution colonic manometry. <i>British Journal of Surgery</i> , 2018, 105, 907-917.	0.1	40
48	Advances in the diagnosis and classification of gastric and intestinal motility disorders. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 291-308.	8.2	168
49	Discriminating movements of liquid and gas in the rabbit colon with impedance manometry. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13263.	1.6	4
50	Pudendal nerve injury impairs anorectal function and health related quality of life measures 2 years after 3D conformal radiotherapy for prostate cancer. <i>Acta Oncologica</i> , 2018, 57, 456-464.	0.8	9
51	Identification of a Rhythmic Firing Pattern in the Enteric Nervous System That Generates Rhythmic Electrical Activity in Smooth Muscle. <i>Journal of Neuroscience</i> , 2018, 38, 5507-5522.	1.7	68
52	A new understanding of the physiology and pathophysiology of colonic motility?. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13395.	1.6	35
53	Motility of the left colon in children and adolescents with functional constipation; a retrospective comparison between solid-state and water-perfused colonic manometry. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13401.	1.6	10
54	Urinary p75 ^{ECD} . <i>Neurology</i> , 2017, 88, 1137-1143.	1.5	84

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55	The "rectosigmoid brake" Review of an emerging neuromodulation target for colorectal functional disorders. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 719-728.	0.9	45
56	High-resolution anatomic correlation of cyclic motor patterns in the human colon: Evidence of a rectosigmoid brake. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G508-G515.	1.6	82
57	New insights into neurogenic cyclic motor activity in the isolated guinea pig colon. <i>Neurogastroenterology and Motility</i> , 2017, 29, 1-13.	1.6	308
58	Chronic constipation. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17095.	18.1	203
59	Characterization of Esophageal Physiology Using Mechanical State Analysis. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 10.	1.2	13
60	Colonic and anorectal motility testing in the high-resolution era. <i>Current Opinion in Gastroenterology</i> , 2016, 32, 44-48.	1.0	22
61	High-resolution colonic motility recordings <i>in vivo</i> compared with <i>ex vivo</i> recordings after colectomy, in patients with slow transit constipation. <i>Neurogastroenterology and Motility</i> , 2016, 28, 1824-1835.	1.6	28
62	Insights into the mechanisms underlying colonic motor patterns. <i>Journal of Physiology</i> , 2016, 594, 4099-4116.	1.3	121
63	A composite fibre optic catheter for monitoring peristaltic transit of an intra-luminal bead. <i>Journal of Biophotonics</i> , 2016, 9, 305-310.	1.1	8
64	Characterizing colonic motility in children with chronic intractable constipation: a look beyond high-amplitude propagating sequences. <i>Neurogastroenterology and Motility</i> , 2016, 28, 743-757.	1.6	36
65	Predicting the activation states of the muscles governing upper esophageal sphincter relaxation and opening. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G359-G366.	1.6	21
66	Sacral Nerve Stimulation Fails to Offer Long-term Benefit in Patients With Slow-Transit Constipation. <i>Diseases of the Colon and Rectum</i> , 2016, 59, 878-885.	0.7	46
67	Restoration of normal colonic motor patterns and meal responses after distal colorectal resection. <i>British Journal of Surgery</i> , 2016, 103, 451-461.	0.1	25
68	837 The Spatiotemporal Characteristics of Retrograde Motor Activity in the Distal Colon Defined by High-Resolution Colonic Manometry. <i>Gastroenterology</i> , 2016, 150, S177.	0.6	1
69	Childhood constipation: finally something is moving!. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016, 10, 141-155.	1.4	27
70	Recording In Vivo Human Colonic Motility: What Have We Learnt Over the Past 100 Years?. <i>Advances in Experimental Medicine and Biology</i> , 2016, 891, 213-222.	0.8	10
71	Interpreting manometric signals for propulsion in the gut. <i>Computational Particle Mechanics</i> , 2015, 2, 273-282.	1.5	8
72	Activation of intestinal spinal afferent endings by changes in intra-mesenteric arterial pressure. <i>Journal of Physiology</i> , 2015, 593, 3693-3709.	1.3	13

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73	Neuromechanical factors involved in the formation and propulsion of fecal pellets in the guinea pig colon. <i>Neurogastroenterology and Motility</i> , 2015, 27, 1466-1477.	1.6	54
74	The use of colonic and anorectal high-resolution manometry and its place in clinical work and in research. <i>Neurogastroenterology and Motility</i> , 2015, 27, 1693-1708.	1.6	47
75	Neurally mediated propagating discrete clustered contractions superimposed on myogenic ripples in ex vivo segments of human ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G1-G11.	1.6	22
76	Pudendal nerve injury in men with fecal incontinence after radiotherapy for prostate cancer. <i>Acta Oncologica</i> , 2015, 54, 882-888.	0.8	16
77	Treatment Efficacy of Sacral Nerve Stimulation in Slow Transit Constipation: A Two-Phase, Double-Blind Randomized Controlled Crossover Study. <i>American Journal of Gastroenterology</i> , 2015, 110, 733-740.	0.2	103
78	Colonic motor abnormalities in slow transit constipation defined by high resolution, fibre-optic manometry. <i>Neurogastroenterology and Motility</i> , 2015, 27, 379-388.	1.6	97
79	Neural mechanisms of peristalsis in the isolated rabbit distal colon: a neuromechanical loop hypothesis. <i>Frontiers in Neuroscience</i> , 2014, 8, 75.	1.4	55
80	Quantification of <i>in vivo</i> colonic motor patterns in healthy humans before and after a meal revealed by high-resolution fiber-optic manometry. <i>Neurogastroenterology and Motility</i> , 2014, 26, 1443-1457.	1.6	171
81	Exploring the dark continent with fibre Bragg gratings. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
82	A systematic review of sacral nerve stimulation mechanisms in the treatment of fecal incontinence and constipation. <i>Neurogastroenterology and Motility</i> , 2014, 26, 1222-1237.	1.6	158
83	Postoperative ileus: mechanisms and future directions for research. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 358-370.	0.9	113
84	Upper esophageal sphincter mechanical states analysis: a novel methodology to describe UES relaxation and opening. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 241.	1.2	36
85	High Resolution Colonic Manometry – What Have We Learnt?- a Review of the Literature 2012. <i>Current Gastroenterology Reports</i> , 2013, 15, 328.	1.1	31
86	Tu2068 Spatial Aliasing of Colonic Manometry Data: What Have We Been Missing or Mislabeled?. <i>Gastroenterology</i> , 2013, 144, S-919.	0.6	2
87	Is serotonin in enteric nerves required for distension-evoked peristalsis and propulsion of content in guinea-pig distal colon?. <i>Neuroscience</i> , 2013, 240, 325-335.	1.1	31
88	The effect of luminal content and rate of occlusion on the interpretation of colonic manometry. <i>Neurogastroenterology and Motility</i> , 2013, 25, e52-9.	1.6	22
89	Peristalsis and propulsion of colonic content can occur after blockade of major neuromuscular transmitters in isolated guinea pig colon. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G933-G939.	1.6	8
90	Neurogenic and myogenic motor activity in the colon of the guinea pig, mouse, rabbit, and rat. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G749-G759.	1.6	72

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91	Ascending excitatory neural pathways modulate slow phasic myogenic contractions in the isolated human colon. <i>Neurogastroenterology and Motility</i> , 2013, 25, 670.	1.6	20
92	Low-resolution colonic manometry leads to a gross misinterpretation of the frequency and polarity of propagating sequences: Initial results from fiber-optic high-resolution manometry studies. <i>Neurogastroenterology and Motility</i> , 2013, 25, e640-9.	1.6	81
93	Classification of normal and abnormal colonic motility based on cross-correlations of pancolonic manometry data. <i>Neurogastroenterology and Motility</i> , 2013, 25, e215-23.	1.6	10
94	Author's reply: The effect of sacral nerve stimulation on distal colonic motility in patients with faecal incontinence (<i>Br J Surg</i> 2013; 100: 959-968). <i>British Journal of Surgery</i> , 2013, 100, 1396-1397.	0.1	1
95	The effect of sacral nerve stimulation on distal colonic motility in patients with faecal incontinence. <i>British Journal of Surgery</i> , 2013, 100, 959-968.	0.1	104
96	Inference of mechanical states of intestinal motor activity using hidden Markov models. <i>BMC Physiology</i> , 2013, 13, 14.	3.6	6
97	5-HT3 and 5-HT4 antagonists inhibit peristaltic contractions in guinea-pig distal colon by mechanisms independent of endogenous 5-HT. <i>Frontiers in Neuroscience</i> , 2013, 7, 136.	1.4	35
98	An experimental method to identify neurogenic and myogenic active mechanical states of intestinal motility. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 7.	1.2	47
99	Colonic Manometry: What Do the Squiggly Lines Really Tell Us?. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2013, , 197-217.	0.5	1
100	Transabdominal electrical stimulation increases colonic propagating pressure waves in paediatric slow transit constipation. <i>Journal of Pediatric Surgery</i> , 2012, 47, 2279-2284.	0.8	51
101	Investigating the relationships between peristaltic contraction and fluid transport in the human colon using Smoothed Particle Hydrodynamics. <i>Computers in Biology and Medicine</i> , 2012, 42, 492-503.	3.9	57
102	Measurement of Muscular Activity Associated With Peristalsis in the Human Gut Using Fiber Bragg Grating Arrays. <i>IEEE Sensors Journal</i> , 2012, 12, 113-117.	2.4	20
103	Neurogenic and myogenic motor patterns of rabbit proximal, mid, and distal colon. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G83-G92.	1.6	46
104	Pancolonic motor response to subsensory and suprasensory sacral nerve stimulation in patients with slow-transit constipation. <i>British Journal of Surgery</i> , 2012, 99, 1002-1010.	0.1	79
105	Sacral Nerve Stimulation Alters the Frequency of Colon Propagating Sequences in Patients With Neurogenic Fecal Incontinence. <i>Gastroenterology</i> , 2011, 140, S-161-S-162.	0.6	1
106	Novel diagnostics and therapy of colonic motor disorders. <i>Current Opinion in Pharmacology</i> , 2011, 11, 624-629.	1.7	17
107	Anatomical registration and three-dimensional visualization of low and high-resolution pan-colonic manometry recordings. <i>Neurogastroenterology and Motility</i> , 2011, 23, 387-e171.	1.6	24
108	The impact of laxative use upon symptoms in patients with proven slow transit constipation. <i>BMC Gastroenterology</i> , 2011, 11, 121.	0.8	24

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109	A fibre optic catheter for simultaneous measurement of longitudinal and circumferential muscular activity in the gastrointestinal tract. <i>Journal of Biophotonics</i> , 2011, 4, 244-251.	1.1	15
110	Colonic dysmotility in constipation. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2011, 25, 89-101.	1.0	66
111	Temporal relationships between wall motion, intraluminal pressure, and flow in the isolated rabbit small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G577-G585.	1.6	27
112	Factor analysis identifies subgroups of constipation. <i>World Journal of Gastroenterology</i> , 2011, 17, 1468.	1.4	20
113	Bowel preparation affects the amplitude and spatiotemporal organization of colonic propagating sequences. <i>Neurogastroenterology and Motility</i> , 2010, 22, 633-e176.	1.6	40
114	Technical advances in monitoring human motility patterns. <i>Neurogastroenterology and Motility</i> , 2010, 22, 366-380.	1.6	35
115	Pancolonic spatiotemporal mapping reveals regional deficiencies in, and disorganization of colonic propagating pressure waves in severe constipation. <i>Neurogastroenterology and Motility</i> , 2010, 22, e340-e349.	1.6	89
116	Measurement of the longitudinal and circumferential muscular activity associated with peristalsis using a single fibre grating array. <i>Proceedings of SPIE</i> , 2010, , .	0.8	0
117	M2038 Simultaneous Multi-Point Measurement of Circumferential and Longitudinal Activity Recorded in Isolated Mammalian Lumen Using a Multimodal Fibre Optic Catheter. <i>Gastroenterology</i> , 2010, 138, S-464.	0.6	1
118	Colonic Motor and Sensory Function and Dysfunction. , 2010, , 1659-1674.e1.		5
119	Paediatric and adult colonic manometry: A tool to help unravel the pathophysiology of constipation. <i>World Journal of Gastroenterology</i> , 2010, 16, 5162.	1.4	44
120	Role of Descending Inhibition in Transport of Fluid Contents in the Colon. <i>IFMBE Proceedings</i> , 2010, , 1008-1011.	0.2	0
121	Intraluminal impedance detects failure of pharyngeal bolus clearance during swallowing: a validation study in adults with dysphagia. <i>Neurogastroenterology and Motility</i> , 2009, 21, 244-252.	1.6	25
122	Spatio-temporal analysis reveals aberrant linkage among sequential propagating pressure wave sequences in patients with symptomatically defined obstructed defecation. <i>Neurogastroenterology and Motility</i> , 2009, 21, 945.	1.6	25
123	Neuroanatomy and physiology of colorectal function and defaecation: from basic science to human clinical studies. <i>Neurogastroenterology and Motility</i> , 2009, 21, 9-19.	1.6	67
124	Pathophysiology of colonic causes of chronic constipation. <i>Neurogastroenterology and Motility</i> , 2009, 21, 20-30.	1.6	70
125	Surgical management of constipation. <i>Neurogastroenterology and Motility</i> , 2009, 21, 62-71.	1.6	48
126	In-vivo demonstration of a high resolution optical fiber manometry catheter for diagnosis of gastrointestinal motility disorders. <i>Optics Express</i> , 2009, 17, 4500.	1.7	97

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127	Design of a high-sensor count fibre optic manometry catheter for in-vivo colonic diagnostics. Optics Express, 2009, 17, 22423.	1.7	102
128	S1250 Twenty-Four Hour Pan-Colonic Manometry in Patients with Severe Slow Transit Constipation Demonstrates Diminished Propagating Pressure Wave Activity in the Transverse Colon. Gastroenterology, 2009, 136, A-222.	0.6	3
129	S1262 High-Resolution Colonic Manometry: Have We Been Incorrectly Labeling Colonic Motor Patterns?. Gastroenterology, 2009, 136, A-224.	0.6	2
130	S1259 How Does Bowel Preparation Influence Colonic Motility and Pre-Defecatory Motor Patterns?. Gastroenterology, 2009, 136, A-223-A-224.	0.6	2
131	Closely spaced fibre Bragg grating sensors for detailed measurement of peristalsis in the human gut. Proceedings of SPIE, 2009, , .	0.8	0
132	Optimal criteria for detecting bolus passage across the pharyngo-oesophageal segment during the normal swallow using intraluminal impedance recording. Neurogastroenterology and Motility, 2008, 20, 440-447.	1.6	38
133	Proximal colonic propagating pressure waves sequences and their relationship with movements of content in the proximal human colon. Neurogastroenterology and Motility, 2008, 20, 512-520.	1.6	76
134	Determinants of postprandial flow across the human ileocaecal junction: a combined manometric and scintigraphic study. Neurogastroenterology and Motility, 2008, 20, 1119-1126.	1.6	19
135	Twenty-four hour spatiotemporal mapping of colonic propagating sequences provides pathophysiological insight into constipation. Neurogastroenterology and Motility, 2008, 20, 1017-1021.	1.6	42
136	24-Hour Colonic Manometry in Pediatric Slow Transit Constipation shows Significant Reductions in Antegrade Propagation. American Journal of Gastroenterology, 2008, 103, 2083-2091.	0.2	56
137	A fibre Bragg grating manometry catheter for in-vivo diagnostics of swallowing disorders. , 2008, , .		2
138	The use of wavelength division multiplexed fiber Bragg grating sensors for distributed sensing of pressure in the gastrointestinal tract. , 2008, , .		8
139	Design and clinical results from a fibre optic manometry catheter for oesophageal motility studies. Proceedings of SPIE, 2008, , .	0.8	2
140	Sacral nerve stimulation induces pan-colonic propagating pressure waves and increases defecation frequency in patients with slow-transit constipation. Colorectal Disease, 2007, 9, 123-132.	0.7	169
141	Removal of tonic nitrergic inhibition is a potent stimulus for human proximal colonic propagating sequences. Neurogastroenterology and Motility, 2006, 18, 37-44.	1.6	29
142	Validation of a semi-automated scintigraphic technique for detecting episodic, real-time colonic flow. Neurogastroenterology and Motility, 2006, 18, 547-555.	1.6	6
143	Anal Manometry: A Comparison of Techniques. Diseases of the Colon and Rectum, 2006, 49, 1033-1038.	0.7	40
144	Assessment of intraluminal impedance for the detection of pharyngeal bolus flow during swallowing in healthy adults. American Journal of Physiology - Renal Physiology, 2006, 290, G183-G188.	1.6	49

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145	Impaired Proximal Colonic Motor Response to Rectal Mechanical and Chemical Stimulation in Obstructed Defecation. <i>Diseases of the Colon and Rectum</i> , 2005, 48, 1777-1784.	0.7	23
146	Colonic manometry via appendicostomy shows reduced frequency, amplitude, and length of propagating sequences in children with slow-transit constipation. <i>Journal of Pediatric Surgery</i> , 2005, 40, 1138-1145.	0.8	28
147	Abnormal predefecatory colonic motor patterns define constipation in obstructed defecation. <i>Gastroenterology</i> , 2004, 127, 49-56.	0.6	79
148	The proximal colonic motor response to rectal mechanical and chemical stimulation. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, G443-G449.	1.6	163
149	Prolonged multi-point recording of colonic manometry in the unprepared human colon: providing insight into potentially relevant pressure wave parameters. <i>American Journal of Gastroenterology</i> , 2001, 96, 1838-1848.	0.2	115
150	Neurogenic pathways mediating ascending and descending reflexes at the porcine ileocolonic junction. <i>Neurogastroenterology and Motility</i> , 2000, 12, 125-134.	1.6	13
151	Spatial and temporal organization of pressure patterns throughout the unprepared colon during spontaneous defecation. <i>American Journal of Gastroenterology</i> , 2000, 95, 1027-1035.	0.2	154
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