Phil Dinning

List of Publications by Year
in descending order

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	New insights into neurogenic cyclic motor activity in the isolated guineaâ€pig colon. Neurogastroenterology and Motility, 2017, 29, 1-13.	1.6	308
2	Chronic constipation. Nature Reviews Disease Primers, 2017, 3, 17095.	18.1	203
3	The international anorectal physiology working group (IAPWG) recommendations: Standardized testing protocol and the London classification for disorders of anorectal function. Neurogastroenterology and Motility, 2020, 32, e13679.	1.6	184
4	Quantification of in vivo colonic motor patterns in healthy humans before and after a meal revealed by highâ€resolution fiberâ€optic manometry. Neurogastroenterology and Motility, 2014, 26, 1443-1457.	1.6	171
5	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
6	Advances in the diagnosis and classification of gastric and intestinal motility disorders. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 291-308.	8.2	168
7	The proximal colonic motor response to rectal mechanical and chemical stimulation. American Journal of Physiology - Renal Physiology, 2002, 282, G443-G449.	1.6	163
8	A systematic review of sacral nerve stimulation mechanisms in the treatment of fecal incontinence and constipation. Neurogastroenterology and Motility, 2014, 26, 1222-1237.	1.6	158
9	Spatial and temporal organization of pressure patterns throughout the unprepared colon during spontaneous defecation. American Journal of Gastroenterology, 2000, 95, 1027-1035.	0.2	154
10	Insights into the mechanisms underlying colonic motor patterns. Journal of Physiology, 2016, 594, 4099-4116.	1.3	121
11	Prolonged multi-point recording of colonic manometry in the unprepared human colon: providing insight into potentially relevant pressure wave parameters. American Journal of Gastroenterology, 2001, 96, 1838-1848.	0.2	115
12	Postoperative ileus: mechanisms and future directions for research. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 358-370.	0.9	113
13	First translational consensus on terminology and definitions of colonic motility in animals and humans studied by manometric and other techniques. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 559-579.	8.2	108
14	The effect of sacral nerve stimulation on distal colonic motility in patients with faecal incontinence. British Journal of Surgery, 2013, 100, 959-968.	0.1	104
15	Treatment Efficacy of Sacral Nerve Stimulation in Slow Transit Constipation: A Two-Phase, Double-Blind Randomized Controlled Crossover Study. American Journal of Gastroenterology, 2015, 110, 733-740.	0.2	103
16	Design of a high-sensor count fibre optic manometry catheter for in-vivo colonic diagnostics. Optics Express, 2009, 17, 22423.	1.7	102
17	In-vivo demonstration of a high resolution optical fiber manometry catheter for diagnosis of gastrointestinal motility disorders. Optics Express, 2009, 17, 4500.	1.7	97
18	Colonic motor abnormalities in slow transit constipation defined by high resolution, fibreâ€optic manometry. Neurogastroenterology and Motility, 2015, 27, 379-388.	1.6	97

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19	Pancolonic spatiotemporal mapping reveals regional deficiencies in, and disorganization of colonic propagating pressure waves in severe constipation. Neurogastroenterology and Motility, 2010, 22, e340-e349.	1.6	89
20	Urinary p75 ^{ECD}. Neurology, 2017, 88, 1137-1143.	1.5	84
21	High-resolution anatomic correlation of cyclic motor patterns in the human colon: Evidence of a rectosigmoid brake. American Journal of Physiology - Renal Physiology, 2017, 312, G508-G515.	1.6	82
22	Lowâ€resolution colonic manometry leads to a gross misinterpretation of the frequency and polarity of propagating sequences: Initial results from fiberâ€optic highâ€resolution manometry studies. Neurogastroenterology and Motility, 2013, 25, e640-9.	1.6	81
23	Abnormal predefecatory colonic motor patterns define constipation in obstructed defecation. Gastroenterology, 2004, 127, 49-56.	0.6	79
24	Pancolonic motor response to subsensory and suprasensory sacral nerve stimulation in patients with slow-transit constipation. British Journal of Surgery, 2012, 99, 1002-1010.	0.1	79
25	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
26	Neurogenic and myogenic motor activity in the colon of the guinea pig, mouse, rabbit, and rat. American Journal of Physiology - Renal Physiology, 2013, 305, G749-G759.	1.6	72
27	Pathophysiology of colonic causes of chronic constipation. Neurogastroenterology and Motility, 2009, 21, 20-30.	1.6	70
28	Identification of a Rhythmic Firing Pattern in the Enteric Nervous System That Generates Rhythmic Electrical Activity in Smooth Muscle. Journal of Neuroscience, 2018, 38, 5507-5522.	1.7	68
29	Understanding the physiology of human defaecation and disorders of continence and evacuation. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 751-769.	8.2	68
30	Neuroanatomy and physiology of colorectal function and defaecation: from basic science to human clinical studies. Neurogastroenterology and Motility, 2009, 21, 9-19.	1.6	67
31	Colonic dysmotility in constipation. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2011, 25, 89-101.	1.0	66
32	Investigating the relationships between peristaltic contraction and fluid transport in the human colon using Smoothed Particle Hydrodynamics. Computers in Biology and Medicine, 2012, 42, 492-503.	3.9	57
33	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
34	Neural mechanisms of peristalsis in the isolated rabbit distal colon: a neuromechanical loop hypothesis. Frontiers in Neuroscience, 2014, 8, 75.	1.4	55
35	Neuromechanical factors involved in the formation and propulsion of fecal pellets in the guineaâ€pig colon. Neurogastroenterology and Motility, 2015, 27, 1466-1477.	1.6	54
36	Transabdominal electrical stimulation increases colonic propagating pressure waves in paediatric slow transit constipation. Journal of Pediatric Surgery, 2012, 47, 2279-2284.	0.8	51

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37	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
38	Surgical management of constipation. Neurogastroenterology and Motility, 2009, 21, 62-71.	1.6	48
39	An experimental method to identify neurogenic and myogenic active mechanical states of intestinal motility. Frontiers in Systems Neuroscience, 2013, 7, 7.	1.2	47
40	The use of colonic and anorectal highâ€resolution manometry and its place in clinical work and in research. Neurogastroenterology and Motility, 2015, 27, 1693-1708.	1.6	47
41	Neurogenic and myogenic motor patterns of rabbit proximal, mid, and distal colon. American Journal of Physiology - Renal Physiology, 2012, 303, G83-G92.	1.6	46
42	Sacral Nerve Stimulation Fails to Offer Long-term Benefit in Patients With Slow-Transit Constipation. Diseases of the Colon and Rectum, 2016, 59, 878-885.	0.7	46
43	The â€œrectosigmoid brakeâ€• Review of an emerging neuromodulation target for colorectal functional disorders. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 719-728.	0.9	45
44	Paediatric and adult colonic manometry: A tool to help unravel the pathophysiology of constipation. World Journal of Gastroenterology, 2010, 16, 5162.	1.4	44
45	Twentyâ€four hour spatiotemporal mapping of colonic propagating sequences provides pathophysiological insight into constipation. Neurogastroenterology and Motility, 2008, 20, 1017-1021.	1.6	42
46	Anal Manometry: A Comparison of Techniques. Diseases of the Colon and Rectum, 2006, 49, 1033-1038.	0.7	40
47	Bowel preparation affects the amplitude and spatiotemporal organization of colonic propagating sequences. Neurogastroenterology and Motility, 2010, 22, 633-e176.	1.6	40
48	Hyperactive cyclic motor activity in the distal colon after colonic surgery as defined by high-resolution colonic manometry. British Journal of Surgery, 2018, 105, 907-917.	0.1	40
49	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
50	Upper esophageal sphincter mechanical states analysis: a novel methodology to describe UES relaxation and opening. Frontiers in Systems Neuroscience, 2014, 8, 241.	1.2	36
51	Characterizing colonic motility in children with chronic intractable constipation: a look beyond highâ€amplitude propagating sequences. Neurogastroenterology and Motility, 2016, 28, 743-757.	1.6	36
52	Technical advances in monitoring human motility patterns. Neurogastroenterology and Motility, 2010, 22, 366-380.	1.6	35
53	5-HT3 and 5-HT4 antagonists inhibit peristaltic contractions in guinea-pig distal colon by mechanisms independent of endogenous 5-HT. Frontiers in Neuroscience, 2013, 7, 136.	1.4	35
54	A new understanding of the physiology and pathophysiology of colonic motility?. Neurogastroenterology and Motility, 2018, 30, e13395.	1.6	35

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55	Postoperative ileusâ€"An ongoing conundrum. Neurogastroenterology and Motility, 2021, 33, e14046.	1.6	32
56	High Resolution Colonic Manometry â€“ What Have We Learnt?- a Review of the Literature 2012. Current Gastroenterology Reports, 2013, 15, 328.	1.1	31
57	Is serotonin in enteric nerves required for distension-evoked peristalsis and propulsion of content in guinea-pig distal colon?. Neuroscience, 2013, 240, 325-335.	1.1	31
58	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
59	Colonic manometry via appendicostomy shows reduced frequency, amplitude, and length of propagating sequences in children with slow-transit constipation. Journal of Pediatric Surgery, 2005, 40, 1138-1145.	0.8	28
60	Highâ€resolution colonic motility recordings in vivo compared with ex vivo recordings after colectomy, in patients with slow transit constipation. Neurogastroenterology and Motility, 2016, 28, 1824-1835.	1.6	28
61	Temporal relationships between wall motion, intraluminal pressure, and flow in the isolated rabbit small intestine. American Journal of Physiology - Renal Physiology, 2011, 300, G577-G585.	1.6	27
62	Childhood constipation: finally something is moving!. Expert Review of Gastroenterology and Hepatology, 2016, 10, 141-155.	1.4	27
63	Coexistent faecal incontinence and constipation: A cross-sectional study of 4027 adults undergoing specialist assessment. EClinicalMedicine, 2020, 27, 100572.	3.2	26
64	Intraluminal impedance detects failure of pharyngeal bolus clearance during swallowing: a validation study in adults with dysphagia. Neurogastroenterology and Motility, 2009, 21, 244-252.	1.6	25
65	Spatioâ€temporal analysis reveals aberrant linkage among sequential propagating pressure wave sequences in patients with symptomatically defined obstructed defecation. Neurogastroenterology and Motility, 2009, 21, 945.	1.6	25
66	Restoration of normal colonic motor patterns and meal responses after distal colorectal resection. British Journal of Surgery, 2016, 103, 451-461.	0.1	25
67	Chronic constipation in adults: Contemporary perspectives and clinical challenges. 1: Epidemiology, diagnosis, clinical associations, pathophysiology and investigation. Neurogastroenterology and Motility, 2021, 33, e14050.	1.6	25
68	Altered colonic motility is associated with low anterior resection syndrome. Colorectal Disease, 2021, 23, 415-423.	0.7	25
69	Basal pressure patterns and reflexive motor responses in the human ileocolonic junction. American Journal of Physiology - Renal Physiology, 1999, 276, G331-G340.	1.6	24
70	Anatomical registration and three-dimensional visualization of low and high-resolution pan-colonic manometry recordings. Neurogastroenterology and Motility, 2011, 23, 387-e171.	1.6	24
71	The impact of laxative use upon symptoms in patients with proven slow transit constipation. BMC Gastroenterology, 2011, 11, 121.	0.8	24
72	Impaired Proximal Colonic Motor Response to Rectal Mechanical and Chemical Stimulation in Obstructed Defecation. Diseases of the Colon and Rectum, 2005, 48, 1777-1784.	0.7	23

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73	The effect of luminal content and rate of occlusion on the interpretation of colonic manometry. Neurogastroenterology and Motility, 2013, 25, e52-9.	1.6	22
74	Neurally mediated propagating discrete clustered contractions superimposed on myogenic ripples in ex vivo segments of human ileum. American Journal of Physiology - Renal Physiology, 2015, 308, G1-G11.	1.6	22
75	Colonic and anorectal motility testing in the high-resolution era. Current Opinion in Gastroenterology, 2016, 32, 44-48.	1.0	22
76	Predicting the activation states of the muscles governing upper esophageal sphincter relaxation and opening. American Journal of Physiology - Renal Physiology, 2016, 310, G359-G366.	1.6	21
77	Measurement of Muscular Activity Associated With Peristalsis in the Human Gut Using Fiber Bragg Grating Arrays. IEEE Sensors Journal, 2012, 12, 113-117.	2.4	20
78	Ascending excitatory neural pathways modulate slow phasic myogenic contractions in the isolated human colon. Neurogastroenterology and Motility, 2013, 25, 670.	1.6	20
79	Placebo Response Rates in Electrical Nerve Stimulation Trials for Fecal Incontinence and Constipation: A Systematic Review and Meta-Analysis. Neuromodulation, 2020, 23, 1108-1116.	0.4	20
80	Factor analysis identifies subgroups of constipation. World Journal of Gastroenterology, 2011, 17, 1468.	1.4	20
81	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
82	Characterization of putative interneurons in the myenteric plexus of human colon. Neurogastroenterology and Motility, 2021, 33, e13964.	1.6	19
83	Identification of multiple distinct neurogenic motor patterns that can occur simultaneously in the guinea pig distal colon. American Journal of Physiology - Renal Physiology, 2019, 316, G32-G44.	1.6	18
84	Novel diagnostics and therapy of colonic motor disorders. Current Opinion in Pharmacology, 2011, 11, 624-629.	1.7	17
85	Roles of three distinct neurogenic motor patterns during pellet propulsion in guineaâ€pig distal colon. Journal of Physiology, 2019, 597, 5125-5140.	1.3	17
86	Pudendal nerve injury in men with fecal incontinence after radiotherapy for prostate cancer. Acta OncolÃ³gica, 2015, 54, 882-888.	0.8	16
87	Relationship between terminal ileal pressure waves and propagating proximal colonic pressure waves. American Journal of Physiology - Renal Physiology, 1999, 277, G983-G992.	1.6	15
88	A fibre optic catheter for simultaneous measurement of longitudinal and circumferential muscular activity in the gastrointestinal tract. Journal of Biophotonics, 2011, 4, 244-251.	1.1	15
89	Distinct patterns of myogenic motor activity identified in isolated human distal colon with highâ€resolution manometry. Neurogastroenterology and Motility, 2020, 32, e13871.	1.6	14
90	Neurogenic pathways mediating ascending and descending reflexes at the porcine ileocolonic junction. Neurogastroenterology and Motility, 2000, 12, 125-134.	1.6	13

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91	Activation of intestinal spinal afferent endings by changes in intraâ€mesenteric arterial pressure. Journal of Physiology, 2015, 593, 3693-3709.	1.3	13
92	Characterization of Esophageal Physiology Using Mechanical State Analysis. Frontiers in Systems Neuroscience, 2016, 10, 10.	1.2	13
93	Characterization of projections of longitudinal muscle motor neurons in human colon. Neurogastroenterology and Motility, 2019, 31, e13685.	1.6	13
94	Neural motor complexes propagate continuously along the full length of mouse small intestine and colon. American Journal of Physiology - Renal Physiology, 2020, 318, G99-G108.	1.6	13
95	Relationships between the results of anorectal investigations and symptom severity in patients with faecal incontinence. International Journal of Colorectal Disease, 2019, 34, 1445-1454.	1.0	12
96	Treatment of irritable bowel syndrome with diarrhoea using titrated ondansetron (TRITON): study protocol for a randomised controlled trial. Trials, 2019, 20, 517.	0.7	12
97	Characterization of the colonic response to bisacodyl in children with treatmentâ€refractory constipation. Neurogastroenterology and Motility, 2020, 32, e13851.	1.6	12
98	Diversity of neurogenic smooth muscle electrical rhythmicity in mouse proximal colon. American Journal of Physiology - Renal Physiology, 2020, 318, G244-G253.	1.6	11
99	Highâ€resolution impedance manometry characterizes the functional role of distal colonic motility in gas transit. Neurogastroenterology and Motility, 2022, 34, e14178.	1.6	11
100	Classification of normal and abnormal colonic motility based on crossâ€correlations of pancolonic manometry data. Neurogastroenterology and Motility, 2013, 25, e215-23.	1.6	10
101	Motility of the left colon in children and adolescents with functional constpation; a retrospective comparison between solidâ€state and waterâ€perfused colonic manometry. Neurogastroenterology and Motility, 2018, 30, e13401.	1.6	10
102	The relationship between residual sphincter damage after primary repair, faecal incontinence, and anal sphincter function in primiparous women with an obstetric anal sphincter injury. Neurourology and Urodynamics, 2019, 38, 193-199.	0.8	10
103	A Novel Method for Electrophysiological Analysis of EMG Signals Using MesaClip. Frontiers in Physiology, 2020, 11, 484.	1.3	10
104	ManoMap: an automated system for characterization of colonic propagating contractions recorded by high-resolution manometry. Medical and Biological Engineering and Computing, 2021, 59, 417-429.	1.6	10
105	Motor patterns in the proximal and distal mouse colon which underlie formation and propulsion of feces. Neurogastroenterology and Motility, 2021, 33, e14098.	1.6	10
106	Recording In Vivo Human Colonic Motility: What Have We Learnt Over the Past 100 Years?. Advances in Experimental Medicine and Biology, 2016, 891, 213-222.	0.8	10
107	Pudendal nerve injury impairs anorectal function and health related quality of life measures â‰¥2 years after 3D conformal radiotherapy for prostate cancer. Acta OncolÃ³gica, 2018, 57, 456-464.	0.8	9
108	Manometric demonstration of duodenal/jejunal motor function consistent with the duodenal brake mechanism. Neurogastroenterology and Motility, 2020, 32, e13835.	1.6	9

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109	The use of wavelength division multiplexed fiber Bragg grating sensors for distributed sensing of pressure in the gastrointestinal tract. , 2008, , .		8
110	Peristalsis and propulsion of colonic content can occur after blockade of major neuroneuronal and neuromuscular transmitters in isolated guinea pig colon. American Journal of Physiology - Renal Physiology, 2013, 305, G933-G939.	1.6	8
111	Interpreting manometric signals for propulsion in the gut. Computational Particle Mechanics, 2015, 2, 273-282.	1.5	8
112	A composite fibre optic catheter for monitoring peristaltic transit of an intra-luminal bead. Journal of Biophotonics, 2016, 9, 305-310.	1.1	8
113	High-Resolution Colonic Manometry Pressure Profiles Are Similar in Asymptomatic Diverticulosis and Controls. Digestive Diseases and Sciences, 2021, 66, 832-842.	1.1	8
114	Automated Analysis Using a Bayesian Functional Mixed-Effects Model With Gaussian Process Responses for Wavelet Spectra of Spatiotemporal Colonic Manometry Signals. Frontiers in Physiology, 2020, 11, 605066.	1.3	7
115	Long range synchronization within the enteric nervous system underlies propulsion along the large intestine in mice. Communications Biology, 2021, 4, 955.	2.0	7
116	Sympathetic Pathways Target Cholinergic Neurons in the Human Colonic Myenteric Plexus. Frontiers in Neuroscience, 2022, 16, 863662.	1.4	7
117	Validation of a semi-automated scintigraphic technique for detecting episodic, real-time colonic flow. Neurogastroenterology and Motility, 2006, 18, 547-555.	1.6	6
118	Inference of mechanical states of intestinal motor activity using hidden Markov models. BMC Physiology, 2013, 13, 14.	3.6	6
119	Development and feasibility of an ambulatory acquisition system for fiberâ€optic highâ€resolution colonic manometry. Neurogastroenterology and Motility, 2019, 31, e13704.	1.6	6
120	Characterization of alternating neurogenic motor patterns in mouse colon. Neurogastroenterology and Motility, 2021, 33, e14047.	1.6	6
121	Altered anal slowâ€wave pressure activity in low anterior resection syndrome: short case series in two independent specialist centres provide new mechanistic insights. Colorectal Disease, 2021, 23, 444-450.	0.7	6
122	Changes in specific esophageal neuromechanical wall states are associated with conscious awareness of a solid swallowed bolus in healthy subjects. American Journal of Physiology - Renal Physiology, 2020, 318, G946-G954.	1.6	5
123	Novel intrinsic neurogenic and myogenic mechanisms underlying the formation of faecal pellets along the large intestine of guineaâ€pigs. Journal of Physiology, 2021, 599, 4561-4579.	1.3	5
124	Colonic Motor and Sensory Function and Dysfunction. , 2010, , 1659-1674.e1.		5
125	Discriminating movements of liquid and gas in the rabbit colon with impedance manometry. Neurogastroenterology and Motility, 2018, 30, e13263.	1.6	4
126	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

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127	The relationships between the results of contemporary tests of anorectal structure and sensorimotor function and the severity of fecal incontinence. Neurogastroenterology and Motility, 2020, 32, e13946.	1.6	3
128	Manometry of the Human Ileum and Ileocaecal Junction in Health, Disease and Surgery: A Systematic Review. Frontiers in Surgery, 2020, 7, 18.	0.6	3
129	Postâ€operative colonic manometry in children with Hirschsprung disease: A systematic review. Neurogastroenterology and Motility, 2021, 33, e14201.	1.6	3
130	Duodenal and proximal jejunal motility inhibition associated with bisacodyl-induced colonic high-amplitude propagating contractions. American Journal of Physiology - Renal Physiology, 2021, 321, G325-G334.	1.6	3
131	Mechanisms underlying initiation of propulsion in guinea pig distal colon. American Journal of Physiology - Renal Physiology, 2022, 323, G71-G87.	1.6	3
132	A fibre Bragg grating manometry catheter for in-vivo diagnostics of swallowing disorders. , 2008, , .		2
133	Design and clinical results from a fibre optic manometry catheter for oesophageal motility studies. Proceedings of SPIE, 2008, , .	0.8	2
134	S1262 High-Resolution Colonic Manometry: Have We Been Incorrectly Labeling Colonic Motor Patterns?. Gastroenterology, 2009, 136, A-224.	0.6	2
135	S1259 How Does Bowel Preparation Influence Colonic Motility and Pre-Defecatory Motor Patterns?. Gastroenterology, 2009, 136, A-223-A-224.	0.6	2
136	Tu2068 Spatial Aliasing of Colonic Manometry Data: What Have We Been Missing or Mislabeling?. Gastroenterology, 2013, 144, S-919.	0.6	2
137	M2038 Simultaneous Multi-Point Measurement of Circumferential and Longitudinal Activity Recorded in Isolated Mammalian Lumen Using a Multimodal Fibre Optic Catheter. Gastroenterology, 2010, 138, S-464.	0.6	1
138	Sacral Nerve Stimulation Alters the Frequency of Colon Propagating Sequences in Patients With Neurogenic Fecal Incontinence. Gastroenterology, 2011, 140, S-161-S-162.	0.6	1
139	Author's reply: The effect of sacral nerve stimulation on distal colonic motility in patients with faecal incontinence (Br J Surg 2013; 100: 959â€“968). British Journal of Surgery, 2013, 100, 1396-1397.	0.1	1
140	837 The Spatiotemporal Characteristics of Retrograde Motor Activity in the Distal Colon Defined by High-Resolution Colonic Manometry. Gastroenterology, 2016, 150, S177.	0.6	1
141	Colonic Manometry: What Do the Squiggly Lines Really Tell Us?. Lecture Notes in Computational Vision and Biomechanics, 2013, , 197-217.	0.5	1
142	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. Investigative and Clinical Urology, 2020, 61, 528.	1.0	1
143	Colonic Manometry. , 2020, , 618-626.		1
144	Identification of neurogenic intestinal motility patterns in silver perch (Bidyanus bidyanus) that persist over wide temperature ranges. Neurogastroenterology and Motility, 2021, 33, e14037.	1.6	1

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145	Potential causes of the preoperative increase in the rectosigmoid cyclic motor pattern: A highâ€resolution manometry study. Physiological Reports, 2021, 9, e15091.	0.7	1
146	Postâ€operative anorectal manometry in children with Hirschsprung disease: A systematic review. Neurogastroenterology and Motility, 2021, , e14311.	1.6	1
147	The human enteric nervous system. Historical and modern advances. Collaboration between science and surgery. ANZ Journal of Surgery, 2022, 92, 1365-1370.	0.3	1
148	Abnormal perception of urge to defecate: an important pathophysiological mechanism in women with chronic constipation. American Journal of Gastroenterology, 2022, Publish Ahead of Print, .	0.2	1
149	Coexistent faecal incontinence and constipation: Common but frequently overlooked. United European Gastroenterology Journal, 2022, 10, 601-602.	1.6	1
150	Postâ€operative colonic manometry in children with anorectal malformations: A systematic review. Neurogastroenterology and Motility, 0, , .	1.6	1
151	Closely spaced fibre Bragg grating sensors for detailed measurement of peristalsis in the human gut. Proceedings of SPIE, 2009, , .	0.8	0
152	Measurement of the longitudinal and circumferential muscular activity associated with peristalsis using a single fibre grating array. Proceedings of SPIE, 2010, , .	0.8	0
153	Exploring the dark continent with fibre Bragg gratings. Proceedings of SPIE, 2014, , .	0.8	0
154	Role of Descending Inhibition in Transport of Fluid Contents in the Colon. IFMBE Proceedings, 2010, , 1008-1011.	0.2	0