Lesley A Houghton

List of Publications by Citations

111 papers	8,865 citations	44 h-index	93 g-index
125 ext. papers	10,208 ext. citations	7.7 avg, IF	5.81 L-index

#	Paper	IF	Citations
111	Functional bowel disorders. *Gastroenterology*, **2006**, 130, 1480-91	13.3	3493
110	Altered 5-hydroxytryptamine signaling in patients with constipation- and diarrhea-predominant irritable bowel syndrome. *Gastroenterology*, **2006**, 130, 34-43	13.3	244
109	Clinical trial: the effects of a fermented milk product containing Bifidobacterium lactis DN-173 010 on abdominal distension and gastrointestinal transit in irritable bowel syndrome with constipation. *Alimentary Pharmacology and Therapeutics*, **2009**, 29, 104-14	6.1	219
108	Relationship of the motor activity of the antrum, pylorus, and duodenum to gastric emptying of a solid-liquid mixed meal. *Gastroenterology*, **1988**, 94, 1285-91	13.3	195
107	The menstrual cycle affects rectal sensitivity in patients with irritable bowel syndrome but not healthy volunteers. *Gut*, **2002**, 50, 471-4	19.2	176
106	Hypnotherapy in irritable bowel syndrome: a large-scale audit of a clinical service with examination of factors influencing responsiveness. *American Journal of Gastroenterology*, **2002**, 97, 954-61	0.7	161
105	Motor mechanisms associated with slowing of the gastric emptying of a solid meal by an intraduodenal lipid infusion. *Journal of Gastroenterology and Hepatology (Australia)*, **1989**, 4, 437-47	4	154
104	Changes of the human gut microbiome induced by a fermented milk product. *Scientific Reports*, **2014**, 4, 6328	4.9	149
103	Motor activity of the gastric antrum, pylorus, and duodenum under fasted conditions and after a liquid meal. *Gastroenterology*, **1988**, 94, 1276-84	13.3	148
102	Effect of a second-generation alpha2delta ligand (pregabalin) on visceral sensation in hypersensitive patients with irritable bowel syndrome. *Gut*, **2007**, 56, 1218-25	19.2	147
101	First evidence for an association of a functional variant in the microRNA-510 target site of the serotonin receptor-type 3E gene with diarrhea predominant irritable bowel syndrome. *Human Molecular Genetics*, **2008**, 17, 2967-77	5.6	144
100	Role of the proximal and distal stomach in mixed solid and liquid meal emptying. *Gut*, **1991**, 32, 615-9	19.2	137
99	Acoustic cough-reflux associations in chronic cough: potential triggers and mechanisms. *Gastroenterology*, **2010**, 139, 754-62	13.3	136
98	Increased platelet depleted plasma 5-hydroxytryptamine concentration following meal ingestion in symptomatic female subjects with diarrhoea predominant irritable bowel syndrome. *Gut*, **2003**, 52, 663-70	19.2	131
97	Systematic review: the efficacy of treatments for irritable bowel syndrome--a European perspective. *Alimentary Pharmacology and Therapeutics*, **2006**, 24, 183-205	6.1	125
96	Physiological effects of emotion: assessment via hypnosis. *Lancet, The*, **1992**, 340, 69-72	40	114
95	Gut-focused hypnotherapy normalizes disordered rectal sensitivity in patients with irritable bowel syndrome. *Alimentary Pharmacology and Therapeutics*, **2003**, 17, 635-42	6.1	106

94	Relationship of abdominal bloating to distention in irritable bowel syndrome and effect of bowel habit. *Gastroenterology*, **2006**, 131, 1003-10	13.3	104
93	Symptomatology, quality of life and economic features of irritable bowel syndrome--the effect of hypnotherapy. *Alimentary Pharmacology and Therapeutics*, **1996**, 10, 91-5	6.1	104
92	Alosetron, a 5-HT3 receptor antagonist, delays colonic transit in patients with irritable bowel syndrome and healthy volunteers. *Alimentary Pharmacology and Therapeutics*, **2000**, 14, 775-82	6.1	103
91	Rome III functional constipation and irritable bowel syndrome with constipation are similar disorders within a spectrum of sensitization, regulated by serotonin. *Gastroenterology*, **2013**, 145, 749-57; quiz e13-4	13.3	88
90	Bloating and distention in irritable bowel syndrome: the role of visceral sensation. *Gastroenterology* , **2008**, 134, 1882-9	13.3	84
89	Effect of meal temperature on gastric emptying of liquids in man. *Gut*, **1988**, 29, 302-5	19.2	84
88	Effect of incorporating fat into a liquid test meal on the relation between intragastric distribution and gastric emptying in human volunteers. *Gut*, **1990**, 31, 1226-9	19.2	79
87	Exploring the genetics of irritable bowel syndrome: a GWA study in the general population and replication in multinational case-control cohorts. *Gut*, **2015**, 64, 1774-82	19.2	78
86	Fundamentals of Neurogastroenterology: Physiology/Motility - Sensation. *Gastroenterology*, **2016**,	13.3	75
85	Antropyloroduodenal motor responses to intraduodenal lipid infusion in healthy volunteers. *American Journal of Physiology - Renal Physiology*, **1988**, 254, G671-9	5.1	72
84	Efficacy of Secretagogues in Patients With Irritable Bowel Syndrome With Constipation: Systematic Review and Network Meta-analysis. *Gastroenterology*, **2018**, 155, 1753-1763	13.3	72
83	Bloating and distension in irritable bowel syndrome: the role of gastrointestinal transit. *American Journal of Gastroenterology*, **2009**, 104, 1998-2004	0.7	71
82	Barostat testing of rectal sensation and compliance in humans: comparison of results across two centres and overall reproducibility. *Neurogastroenterology and Motility*, **2005**, 17, 810-20	4	68
81	Efficacy of pharmacological therapies in patients with IBS with diarrhoea or mixed stool pattern: systematic review and network meta-analysis. *Gut*, **2020**, 69, 74-82	19.2	68
80	Physiology of Gastric Emptying and Pathophysiology of Gastroparesis. *Gastroenterology Clinics of North America*, **1989**, 18, 359-373	4.4	67
79	Diagnostic criteria for irritable bowel syndrome: utility and applicability in clinical practice. *Digestion*, **2004**, 70, 210-3	3.6	57
78	Is chest pain after sumatriptan oesophageal in origin?. *Lancet, The*, **1994**, 344, 985-6	40	57
77	Visceral sensation and emotion: a study using hypnosis. *Gut*, **2002**, 51, 701-4	19.2	56

76	Does the menstrual cycle affect anorectal physiology?. *Digestive Diseases and Sciences*, **1994**, 39, 2607-11	4	56
75	Respiratory disease and the oesophagus: reflux, reflexes and microaspiration. *Nature Reviews Gastroenterology and Hepatology*, **2016**, 13, 445-60	24.2	56
74	Chronic cough: relationship between microaspiration, gastroesophageal reflux, and cough frequency. *Chest*, **2012**, 142, 958-964	5.3	54
73	Efficacy of psychological therapies for irritable bowel syndrome: systematic review and network meta-analysis. *Gut*, **2020**, 69, 1441-1451	19.2	53
72	Effect of sumatriptan, a new selective 5HT1-like agonist, on liquid gastric emptying in man. *Alimentary Pharmacology and Therapeutics*, **1992**, 6, 685-91	6.1	53
71	Ambulatory abdominal inductance plethysmography: towards objective assessment of abdominal distension in irritable bowel syndrome. *Gut*, **2001**, 48, 216-20	19.2	52
70	Age, Gender and Women's Health and the Patient. *Gastroenterology*, **2016**,	13.3	52
69	Towards a better understanding of abdominal bloating and distension in functional gastrointestinal disorders. *Neurogastroenterology and Motility*, **2005**, 17, 500-11	4	50
68	Do male sex hormones protect from irritable bowel syndrome?. *American Journal of Gastroenterology*, **2000**, 95, 2296-300	0.7	45
67	The oesophagus and cough: laryngo-pharyngeal reflux, microaspiration and vagal reflexes. *Cough*, **2013**, 9, 12		37
66	Alpha 2 Delta (?2)? Ligands, Gabapentin and Pregabalin: What is the Evidence for Potential Use of These Ligands in Irritable Bowel Syndrome. *Frontiers in Pharmacology*, **2011**, 2, 28	5.6	37
65	Effect of the NK(3) receptor antagonist, talnetant, on rectal sensory function and compliance in healthy humans. *Neurogastroenterology and Motility*, **2007**, 19, 732-43	4	37
64	5-HTTLPR and STin2 polymorphisms in the serotonin transporter gene and irritable bowel syndrome: effect of bowel habit and sex. *European Journal of Gastroenterology and Hepatology*, **2010**, 22, 856-61	2.2	36
63	Epidemiological, Clinical, and Psychological Characteristics of Individuals with Self-reported Irritable Bowel Syndrome Based on the Rome IV vs Rome III Criteria. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 392-398.e2	6.9	35
62	Impaired Esophageal Motility and Clearance Post-Lung Transplant: Risk For Chronic Allograft Failure. *Clinical and Translational Gastroenterology*, **2017**, 8, e102	4.2	34
61	miR-16 and miR-103 impact 5-HT receptor signalling and correlate with symptom profile in irritable bowel syndrome. *Scientific Reports*, **2017**, 7, 14680	4.9	33
60	Sigmoid-colonic motility in health and irritable bowel syndrome: a role for 5-hydroxytryptamine. *Neurogastroenterology and Motility*, **2007**, 19, 724-31	4	33
59	5-HT4 receptor antagonism in irritable bowel syndrome: effect of SB-207266-A on rectal sensitivity and small bowel transit. *Alimentary Pharmacology and Therapeutics*, **1999**, 13, 1437-44	6.1	33

58	Physiology of gastric emptying and pathophysiology of gastroparesis. *Gastroenterology Clinics of North America*, **1989**, 18, 359-73	4.4	32
57	Weak peristalsis with large breaks in chronic cough: association with poor esophageal clearance. *Neurogastroenterology and Motility*, **2015**, 27, 431-42	4	31
56	British Society of Gastroenterology guidelines on the management of irritable bowel syndrome. *Gut*, **2021**, 70, 1214-1240	19.2	31
55	A novel approach to studying the relationship between subjective and objective measures of cough. *Chest*, **2011**, 139, 569-575	5.3	29
54	A meta-analysis of immunogenetic Case-Control Association Studies in irritable bowel syndrome. *Neurogastroenterology and Motility*, **2015**, 27, 717-27	4	28
53	Zamifenacin (UK-76, 654) a potent gut M3 selective muscarinic antagonist, reduces colonic motor activity in patients with irritable bowel syndrome. *Alimentary Pharmacology and Therapeutics*, **1997**, 11, 561-8	6.1	28
52	A comparative study of the effect of cimetidine and ranitidine on the rate of gastric emptying of liquid and solid test meals in man. *Alimentary Pharmacology and Therapeutics*, **1987**, 1, 401-8	6.1	27
51	Measurement of serotonin in platelet depleted plasma by liquid chromatography tandem mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2009**, 877, 2163-7	3.2	26
50	New developments in reflux-associated cough. *Lung*, **2010**, 188 Suppl 1, S81-6	2.9	26
49	Disturbed gastroduodenal motility in patients with active and healed duodenal ulceration. *Gastroenterology*, **1991**, 100, 892-900	13.3	26
48	Phenotyping of subjects for large scale studies on patients with IBS. *Neurogastroenterology and Motility*, **2016**, 28, 1134-47	4	25
47	5-hydroxytryptamine signalling in irritable bowel syndrome with diarrhoea: effects of gender and menstrual status. *Alimentary Pharmacology and Therapeutics*, **2009**, 30, 919-29	6.1	23
46	A device for 24 hour ambulatory monitoring of abdominal girth using inductive plethysmography. *Physiological Measurement*, **2002**, 23, 661-70	2.9	21
45	Anxiety-related factors associated with symptom severity in irritable bowel syndrome. *Neurogastroenterology and Motility*, **2020**, 32, e13872	4	20
44	Altered oesophageal motility following the administration of the 5-HT1 agonist, sumatriptan. *Alimentary Pharmacology and Therapeutics*, **1999**, 13, 927-36	6.1	19
43	Duodenal bulb acidity and the natural history of duodenal ulceration. *Lancet, The*, **1989**, 2, 61-3	40	18
42	GERD-related cough: pathophysiology and diagnostic approach. *Current Gastroenterology Reports*, **2011**, 13, 247-56	5	17
41	Acute diarrhoea induces rectal sensitivity in women but not men. *Gut*, **1995**, 37, 270-3	19.2	16

40	Effect of composition of gastric contents on resistance to emptying of liquids from stomach in humans. *Digestive Diseases and Sciences*, **1988**, 33, 914-8	4	16
39	Opening the doors of perception in the irritable bowel syndrome. *Gut*, **1997**, 41, 567-8	19.2	15
38	Effect of food consistency on gastric emptying in man. *Gut*, **1987**, 28, 1584-8	19.2	13
37	Insights into the evaluation and management of dyspepsia: recent developments and new guidelines. *Therapeutic Advances in Gastroenterology*, **2018**, 11, 1756284818805597	4.7	13
36	Inter-digestive and post-prandial antro-pyloro-duodenal motor activity in humans: effect of 5-hydroxytryptamine 1 receptor agonism. *Alimentary Pharmacology and Therapeutics*, **2004**, 19, 805-15	6.1	12
35	Symptom Stability in Rome IV vs Rome III Irritable Bowel Syndrome. *American Journal of Gastroenterology*, **2021**, 116, 362-371	0.7	12
34	Effect of Intraduodenal Infusion of Acid on the Antropyloroduodenal Motor Unit in Human Volunteers. *Neurogastroenterology and Motility*, **2008**, 2, 202-208	4	11
33	Validation of the measurement of low concentrations of 5-hydroxytryptamine in plasma using high performance liquid chromatography. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2006**, 832, 173-6	3.2	11
32	A Novel Method to Classify and Subgroup Patients With IBS Based on Gastrointestinal Symptoms and Psychological Profiles. *American Journal of Gastroenterology*, **2021**, 116, 372-381	0.7	11
31	Genome-wide analysis of 53,400 people with irritable bowel syndrome highlights shared genetic pathways with mood and anxiety disorders. *Nature Genetics*, **2021**, 53, 1543-1552	36.3	11
30	Intestinal microbiota, pathophysiology and translation to probiotic use in patients with irritable bowel syndrome. *Expert Review of Gastroenterology and Hepatology*, **2012**, 6, 383-98	4.2	10
29	Challenges and prospects for pharmacotherapy in functional gastrointestinal disorders. *Therapeutic Advances in Gastroenterology*, **2010**, 3, 291-305	4.7	10
28	The rationale, efficacy and safety evidence for tegaserod in the treatment of irritable bowel syndrome. *Expert Opinion on Drug Safety*, **2006**, 5, 313-27	4.1	10
27	Sensory dysfunction and the irritable bowel syndrome. *Baillieres Best Practice and Research in Clinical Gastroenterology*, **1999**, 13, 415-27	2.5	10
26	Relationship between fluctuations of pH and pressure in the human stomach and duodenum. *Digestive Diseases*, **1990**, 8 Suppl 1, 71-81	3.2	10
25	Bloating in constipation: relevance of intraluminal gas handling. *Baillieres Best Practice and Research in Clinical Gastroenterology*, **2011**, 25, 141-50	2.5	9
24	Use of hypnotherapy in gastrointestinal disorders. *European Journal of Gastroenterology and Hepatology*, **1996**, 8, 525-9	2.2	9
23	Esophageal dysmotility according to Chicago classification v3.0 vs v2.0: Implications for association with reflux, bolus clearance, and allograft failure post-lung transplantation. *Neurogastroenterology and Motility*, **2018**, 30, e13296	4	7

22	Impact of Psychological Comorbidity on the Prognosis of Irritable Bowel Syndrome. *American Journal of Gastroenterology*, **2021**, 116, 1485-1494	0.7	7
21	Treatment of irritable bowel syndrome with diarrhoea using titrated ondansetron (TRITON): study protocol for a randomised controlled trial. *Trials*, **2019**, 20, 517	2.8	6
20	Gender differences in plasma 5-hydroxytryptamine (5-HT) concentration in diarrhoea predominant irritable bowel syndrome (d-IBS): Influence of the menstrual cycle. *Gastroenterology*, **2003**, 124, A388	13.3	6
19	Overlap of Rome IV Irritable Bowel Syndrome and Functional Dyspepsia and Effect on Natural History: A Longitudinal Follow-Up Study. *Clinical Gastroenterology and Hepatology*, **2021**,	6.9	5
18	Natural History and Disease Impact of Rome IV Vs Rome III Irritable Bowel Syndrome: A Longitudinal Follow-Up Study. *Clinical Gastroenterology and Hepatology*, **2021**,	6.9	5
17	Intestinal chemosensitivity in irritable bowel syndrome associates with small intestinal TRPV channel expression. *Alimentary Pharmacology and Therapeutics*, **2021**, 54, 1179-1192	6.1	5
16	Gastro-oesophageal reflux events: just another trigger in chronic cough?. *Gut*, **2017**, 66, 2047-2048	19.2	4
15	Longitudinal follow-up of a novel classification system for irritable bowel syndrome: natural history and prognostic value. *Alimentary Pharmacology and Therapeutics*, **2021**, 53, 1126-1137	6.1	4
14	Systematic review and network meta-analysis: efficacy of licensed drugs for abdominal bloating in irritable bowel syndrome with constipation. *Alimentary Pharmacology and Therapeutics*, **2021**, 54, 98-108	6.1	4
13	Unilateral Versus Bilateral Lung Transplantation: Do Different Esophageal Risk Factors Predict Chronic Allograft Failure?. *Journal of Clinical Gastroenterology*, **2019**, 53, 284-289	3	4
12	Irritable bowel syndrome in middle-aged and elderly Palestinians: its prevalence and effect of location of residence. *American Journal of Gastroenterology*, **2014**, 109, 723-39	0.7	3
11	Effects of cilomilast, a selective phosphodiesterase 4 inhibitor, on esophageal motility and pH, and orocecal and colonic transit: two single-center, randomized, double-blind, placebo-controlled, two-part crossover studies in healthy volunteers. *Clinical Therapeutics*, **2006**, 28, 569-81	3.5	3
10	No association between the common calcium-sensing receptor polymorphism rs1801725 and irritable bowel syndrome. *BMC Medical Genetics*, **2015**, 16, 110	2.1	2
9	Neural and Hormonal Control of Pyloric Sphincter Function. *Scandinavian Journal of Gastroenterology*, **1989**, 24, 27-31	2.4	2
8	The Perils and Pitfalls of Esophageal Dysmotility in Idiopathic Pulmonary Fibrosis. *American Journal of Gastroenterology*, **2021**, 116, 1189-1200	0.7	2
7	The alternative serotonin transporter promoter P2 impacts gene function in females with irritable bowel syndrome. *Journal of Cellular and Molecular Medicine*, **2021**, 25, 8047-8061	5.6	1
6	Gastro-oesophageal reflux and cough. *Journal of the Association of Physicians of India, The*, **2013**, 61, 17-9	0.4	1
5	Heartburn as a Marker of the Success of Acid Suppression Therapy in Chronic Cough. *Lung*, **2021**, 199, 597-602	2.9	0

4	Characteristics of, and natural history among, individuals with Rome IV functional bowel disorders. *Neurogastroenterology and Motility*, **2021**, e14268	4	0
3	Latent class analysis does not support the existence of Rome IV functional bowel disorders as discrete entities.. *Neurogastroenterology and Motility*, **2022**, e14391	4	0
2	Irritable bowel syndrome: etiology, pathogenesis and pathophysiology **2013**, 39-56		
1	Gas and Bloating **2015**, 113-123		