

Mark Pimentel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190
papers

8,364
citations

47
h-index

88
g-index

271
ext. papers

9,981
ext. citations

3.8
avg, IF

6.34
L-index

#	Paper	IF	Citations
190	Rifaximin therapy for patients with irritable bowel syndrome without constipation. <i>New England Journal of Medicine</i> , 2011 , 364, 22-32	59.2	690
189	Eradication of small intestinal bacterial overgrowth reduces symptoms of irritable bowel syndrome. <i>American Journal of Gastroenterology</i> , 2000 , 95, 3503-6	0.7	532
188	Normalization of lactulose breath testing correlates with symptom improvement in irritable bowel syndrome. a double-blind, randomized, placebo-controlled study. <i>American Journal of Gastroenterology</i> , 2003 , 98, 412-9	0.7	502
187	Hydrogen and Methane-Based Breath Testing in Gastrointestinal Disorders: The North American Consensus. <i>American Journal of Gastroenterology</i> , 2017 , 112, 775-784	0.7	343
186	The effect of a nonabsorbed oral antibiotic (rifaximin) on the symptoms of the irritable bowel syndrome: a randomized trial. <i>Annals of Internal Medicine</i> , 2006 , 145, 557-63	8	343
185	Methane, a gas produced by enteric bacteria, slows intestinal transit and augments small intestinal contractile activity. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, G1089-95	5.1	280
184	A systematic review of diagnostic tests for small intestinal bacterial overgrowth. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 1443-54	4	199
183	Methane production during lactulose breath test is associated with gastrointestinal disease presentation. <i>Digestive Diseases and Sciences</i> , 2003 , 48, 86-92	4	174
182	Repeat Treatment With Rifaximin Is Safe and Effective in Patients With Diarrhea-Predominant Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2016 , 151, 1113-1121	13.3	147
181	Methane and the gastrointestinal tract. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 2135-43	4	143
180	The degree of breath methane production in IBS correlates with the severity of constipation. <i>American Journal of Gastroenterology</i> , 2007 , 102, 837-41	0.7	137
179	Methanogens, methane and gastrointestinal motility. <i>Journal of Neurogastroenterology and Motility</i> , 2014 , 20, 31-40	4.4	134
178	The prevalence of overgrowth by aerobic bacteria in the small intestine by small bowel culture: relationship with irritable bowel syndrome. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 1321-9	4	131
177	Measurement of gastrointestinal transit. <i>Digestive Diseases and Sciences</i> , 2005 , 50, 989-1004	4	131
176	Abnormal breath testing in IBS: a meta-analysis. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 2441-9	4	119
175	Neomycin improves constipation-predominant irritable bowel syndrome in a fashion that is dependent on the presence of methane gas: subanalysis of a double-blind randomized controlled study. <i>Digestive Diseases and Sciences</i> , 2006 , 51, 1297-301	4	116
174	Lower frequency of MMC is found in IBS subjects with abnormal lactulose breath test, suggesting bacterial overgrowth. <i>Digestive Diseases and Sciences</i> , 2002 , 47, 2639-43	4	114

173	Methane on breath testing is associated with constipation: a systematic review and meta-analysis. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 1612-8	4	113
172	Gastrointestinal bacterial overgrowth: pathogenesis and clinical significance. <i>Therapeutic Advances in Chronic Disease</i> , 2013 , 4, 223-31	4.9	106
171	Identification of a prodromal period in Crohn's disease but not ulcerative colitis. <i>American Journal of Gastroenterology</i> , 2000 , 95, 3458-62	0.7	102
170	Methanobrevibacter smithii is the predominant methanogen in patients with constipation-predominant IBS and methane on breath. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 3213-8	4	100
169	ACG Clinical Guideline: Management of Irritable Bowel Syndrome. <i>American Journal of Gastroenterology</i> , 2021 , 116, 17-44	0.7	98
168	Rifaximin versus other antibiotics in the primary treatment and retreatment of bacterial overgrowth in IBS. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 169-74	4	97
167	A link between irritable bowel syndrome and fibromyalgia may be related to findings on lactulose breath testing. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 450-2	2.4	94
166	ACG Clinical Guideline: Small Intestinal Bacterial Overgrowth. <i>American Journal of Gastroenterology</i> , 2020 , 115, 165-178	0.7	88
165	How to Test and Treat Small Intestinal Bacterial Overgrowth: an Evidence-Based Approach. <i>Current Gastroenterology Reports</i> , 2016 , 18, 8	5	83
164	Development and validation of a biomarker for diarrhea-predominant irritable bowel syndrome in human subjects. <i>PLoS ONE</i> , 2015 , 10, e0126438	3.7	83
163	Antibiotic treatment of constipation-predominant irritable bowel syndrome. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 1278-85	4	76
162	Studying the overlap between IBS and GERD: a systematic review of the literature. <i>Digestive Diseases and Sciences</i> , 2006 , 51, 2113-20	4	76
161	Effects of rifaximin treatment and retreatment in nonconstipated IBS subjects. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 2067-72	4	75
160	Review of rifaximin as treatment for SIBO and IBS. <i>Expert Opinion on Investigational Drugs</i> , 2009 , 18, 349-58	5.9	67
159	A new rat model links two contemporary theories in irritable bowel syndrome. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 982-9	4	67
158	Molecular assessment of differences in the duodenal microbiome in subjects with irritable bowel syndrome. <i>Scandinavian Journal of Gastroenterology</i> , 2015 , 50, 1076-87	2.4	65
157	THE PRESENCE OF CONSTIPATION AND METHANE ON LACTULOSE BREATH TEST IN IBS SUBJECTS IS ASSOCIATED WITH LOWER SEROTONIN LEVELS COMPARED TO HYDROGEN ALONE. <i>American Journal of Gastroenterology</i> , 2003 , 98, S72	0.7	65
156	Gas and the microbiome. <i>Current Gastroenterology Reports</i> , 2013 , 15, 356	5	59

155	Increased prevalence of irritable bowel syndrome in patients with gastroesophageal reflux. <i>Journal of Clinical Gastroenterology</i> , 2002 , 34, 221-4	3	59
154	Methanogens in Human Health and Disease. <i>American Journal of Gastroenterology Supplements (Print)</i> , 2012 , 1, 28-33		58
153	Evaluating breath methane as a diagnostic test for constipation-predominant IBS. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 398-403	4	57
152	Aberrant TGF-beta production and regulation in metastatic malignancy. <i>Growth Factors</i> , 1990 , 3, 115-27	1.6	57
151	Evaluation of harm in the pharmacotherapy of irritable bowel syndrome. <i>American Journal of Medicine</i> , 2012 , 125, 381-93	2.4	56
150	A combination of rifaximin and neomycin is most effective in treating irritable bowel syndrome patients with methane on lactulose breath test. <i>Journal of Clinical Gastroenterology</i> , 2010 , 44, 547-50	3	56
149	Peppermint oil improves the manometric findings in diffuse esophageal spasm. <i>Journal of Clinical Gastroenterology</i> , 2001 , 33, 27-31	3	55
148	A 14-day elemental diet is highly effective in normalizing the lactulose breath test. <i>Digestive Diseases and Sciences</i> , 2004 , 49, 73-7	4	52
147	Evidence- and consensus-based practice guidelines for the diagnosis of irritable bowel syndrome. <i>Archives of Internal Medicine</i> , 2001 , 161, 2081-8		52
146	Autoimmunity Links Vinculin to the Pathophysiology of Chronic Functional Bowel Changes Following <i>Campylobacter jejuni</i> Infection in a Rat Model. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 1195-205	4	51
145	Breath testing to evaluate lactose intolerance in irritable bowel syndrome correlates with lactulose testing and may not reflect true lactose malabsorption. <i>American Journal of Gastroenterology</i> , 2003 , 98, 2700-4	0.7	50
144	Review article: potential mechanisms of action of rifaximin in the management of irritable bowel syndrome with diarrhoea. <i>Alimentary Pharmacology and Therapeutics</i> , 2016 , 43 Suppl 1, 37-49	6.1	48
143	T1390 Rifaximin for the Treatment of Diarrhea-Associated Irritable Bowel Syndrome: Short Term Treatment Leading to Long Term Sustained Response. <i>Gastroenterology</i> , 2008 , 134, A-545	13.3	47
142	Lactose intolerance and the role of the lactose breath test. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1726-8	0.7	46
141	Bacteria and irritable bowel syndrome: the evidence for small intestinal bacterial overgrowth. <i>Current Gastroenterology Reports</i> , 2006 , 8, 305-11	5	46
140	Intestinal <i>Methanobrevibacter smithii</i> but not total bacteria is related to diet-induced weight gain in rats. <i>Obesity</i> , 2013 , 21, 748-54	8	44
139	Risk of inflammatory bowel disease following a diagnosis of irritable bowel syndrome. <i>BMC Gastroenterology</i> , 2012 , 12, 55	3	43
138	Microbiome and Its Role in Irritable Bowel Syndrome. <i>Digestive Diseases and Sciences</i> , 2020 , 65, 829-839	4	42

137	Pathogen-specific risk of chronic gastrointestinal disorders following bacterial causes of foodborne illness. <i>BMC Gastroenterology</i> , 2013 , 13, 46	3	42
136	Measuring response in the gastrointestinal tract in systemic sclerosis. <i>Current Opinion in Rheumatology</i> , 2013 , 25, 700-6	5.3	41
135	IBS subjects with methane on lactulose breath test have lower postprandial serotonin levels than subjects with hydrogen. <i>Digestive Diseases and Sciences</i> , 2004 , 49, 84-7	4	41
134	Pathogen-specific risk of celiac disease following bacterial causes of foodborne illness: a retrospective cohort study. <i>Digestive Diseases and Sciences</i> , 2013 , 58, 3242-5	4	40
133	Rifaximin is associated with modest, transient decreases in multiple taxa in the gut microbiota of patients with diarrhoea-predominant irritable bowel syndrome. <i>Gut Microbes</i> , 2019 , 10, 22-33	8.8	39
132	Esophageal motor dysfunction and gastroesophageal reflux are prevalent in lung transplant candidates. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1630-6	2.7	35
131	Role of Cytolethal Distending Toxin in Altered Stool Form and Bowel Phenotypes in a Rat Model of Post-infectious Irritable Bowel Syndrome. <i>Journal of Neurogastroenterology and Motility</i> , 2012 , 18, 434-42	4.4	34
130	AGA Clinical Practice Update on Small Intestinal Bacterial Overgrowth: Expert Review. <i>Gastroenterology</i> , 2020 , 159, 1526-1532	13.3	33
129	In vitro activity of rifaximin against isolates from patients with small intestinal bacterial overgrowth. <i>International Journal of Antimicrobial Agents</i> , 2014 , 43, 236-41	14.3	32
128	Antibiotics for irritable bowel syndrome: rationale and current evidence. <i>Current Gastroenterology Reports</i> , 2012 , 14, 439-45	5	32
127	Small intestinal bacterial overgrowth is associated with irritable bowel syndrome and is independent of proton pump inhibitor usage. <i>BMC Gastroenterology</i> , 2016 , 16, 67	3	31
126	Repeat Rifaximin for Irritable Bowel Syndrome: No Clinically Significant Changes in Stool Microbial Antibiotic Sensitivity. <i>Digestive Diseases and Sciences</i> , 2017 , 62, 2455-2463	4	29
125	Small Intestinal Bacterial Overgrowth and Irritable Bowel Syndrome - An Update. <i>Frontiers in Psychiatry</i> , 2020 , 11, 664	5	29
124	The effect of rifaximin on gut flora and Staphylococcus resistance. <i>Digestive Diseases and Sciences</i> , 2013 , 58, 1676-82	4	29
123	Biomarkers of Irritable Bowel Syndrome. <i>Journal of Neurogastroenterology and Motility</i> , 2017 , 23, 20-26	4.4	29
122	Placebo effect in clinical trial design for irritable bowel syndrome. <i>Journal of Neurogastroenterology and Motility</i> , 2014 , 20, 163-70	4.4	29
121	Visceroptosis of the bowel in the hypermobility type of Ehlers-Danlos syndrome: presentation of a rare manifestation and review of the literature. <i>European Journal of Medical Genetics</i> , 2012 , 55, 548-51	2.6	29
120	Irritable bowel syndrome and small intestinal bacterial overgrowth. <i>Journal of Clinical Gastroenterology</i> , 2010 , 44, 672-5	3	29

119	Intestinal methane production in obese individuals is associated with a higher body mass index. <i>Gastroenterology and Hepatology</i> , 2012 , 8, 22-8	0.7	29
118	ICC density predicts bacterial overgrowth in a rat model of post-infectious IBS. <i>World Journal of Gastroenterology</i> , 2010 , 16, 3680-6	5.6	29
117	Estimating the contribution of acute gastroenteritis to the overall prevalence of irritable bowel syndrome. <i>Journal of Neurogastroenterology and Motility</i> , 2012 , 18, 200-4	4.4	28
116	Proton pump inhibitor therapy does not affect hydrogen production on lactulose breath test in subjects with IBS. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 2302-8	4	28
115	Apple sauce improves detection of esophageal motor dysfunction during high-resolution manometry evaluation of dysphagia. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 1723-8	4	26
114	Evaluating a bacterial hypothesis in IBS using a modification of Koch's postulates: part 1. <i>American Journal of Gastroenterology</i> , 2010 , 105, 718-21	0.7	25
113	Gender distribution in irritable bowel syndrome is proportional to the severity of constipation relative to diarrhea. <i>Gender Medicine</i> , 2010 , 7, 240-6		25
112	New clinical method for distinguishing D-IBS from other gastrointestinal conditions causing diarrhea: the LA/IBS diagnostic strategy. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 145-9	4	24
111	The duodenal microbiome is altered in small intestinal bacterial overgrowth. <i>PLoS ONE</i> , 2020 , 15, e0234906	3.06	23
110	Inflammation and microflora. <i>Gastroenterology Clinics of North America</i> , 2011 , 40, 69-85	4.4	23
109	Antibiotics for the treatment of irritable bowel syndrome. <i>Gastroenterology and Hepatology</i> , 2011 , 7, 455-93	0.7	23
108	Acute and chronic histological changes of the small bowel secondary to <i>C. jejuni</i> infection in a rat model for post-infectious IBS. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 2575-84	4	22
107	Polycystic ovary syndrome is associated with an increased prevalence of irritable bowel syndrome. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 1085-9	4	22
106	Fecal Incontinence in Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 1280-1290	4.5	21
105	Assessment of Anti-vinculin and Anti-cytolethal Distending Toxin B Antibodies in Subtypes of Irritable Bowel Syndrome. <i>Digestive Diseases and Sciences</i> , 2017 , 62, 1480-1485	4	20
104	Mapping the Segmental Microbiomes in the Human Small Bowel in Comparison with Stool: A REIMAGINE Study. <i>Digestive Diseases and Sciences</i> , 2020 , 65, 2595-2604	4	20
103	Irritable Bowel Syndrome: Bacterial Overgrowth--What's Known and What to Do. <i>Current Treatment Options in Gastroenterology</i> , 2007 , 10, 328-37	2.5	20
102	Ultraviolet A light effectively reduces bacteria and viruses including coronavirus. <i>PLoS ONE</i> , 2020 , 15, e0236199	3.7	20

101	Lactulose Breath Testing as a Predictor of Response to Rifaximin in Patients With Irritable Bowel Syndrome With Diarrhea. <i>American Journal of Gastroenterology</i> , 2019 , 114, 1886-1893	0.7	20
100	Breath Testing for Small Intestinal Bacterial Overgrowth: Should We Bother?. <i>American Journal of Gastroenterology</i> , 2016 , 111, 307-8	0.7	18
99	Adverse events appear to unblind clinical trials in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2014 , 26, 482-8	4	18
98	Severity of dyspeptic symptoms correlates with delayed and early variables of gastric emptying. <i>Digestive Diseases and Sciences</i> , 2013 , 58, 478-87	4	18
97	Metabolic effects of eradicating breath methane using antibiotics in prediabetic subjects with obesity. <i>Obesity</i> , 2016 , 24, 576-82	8	18
96	Gut Microbiota Dysbiosis in Functional Dyspepsia. <i>Microorganisms</i> , 2020 , 8,	4.9	17
95	Effect of repeated <i>Campylobacter jejuni</i> infection on gut flora and mucosal defense in a rat model of post infectious functional and microbial bowel changes. <i>Neurogastroenterology and Motility</i> , 2013 , 25, 529-37	4	17
94	Dyssynergic Defecation in Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 1065-1073	4.5	16
93	Optimizing microbiome sequencing for small intestinal aspirates: validation of novel techniques through the REIMAGINE study. <i>BMC Microbiology</i> , 2019 , 19, 239	4.5	16
92	Is small intestinal bacterial overgrowth involved in the pathogenesis of functional dyspepsia?. <i>Medical Hypotheses</i> , 2017 , 106, 26-32	3.8	16
91	Evidence-based management of irritable bowel syndrome with diarrhea. <i>American Journal of Managed Care</i> , 2018 , 24, S35-S46	2.1	16
90	Mo1641 Efficacy and Tolerability of Linaclotide and Plecanatide in Treating Irritable Bowel Syndrome With Constipation (IBS-C) and Chronic Idiopathic Constipation (CIC): A Meta-Analysis. <i>Gastroenterology</i> , 2016 , 150, S739	13.3	15
89	Postprandial improvement of gastric dysrhythmias in patients with type II diabetes: identification of responders and nonresponders. <i>Digestive Diseases and Sciences</i> , 2001 , 46, 705-12	4	14
88	Lovastatin lactone may improve irritable bowel syndrome with constipation (IBS-C) by inhibiting enzymes in the archaeal methanogenesis pathway. <i>F1000Research</i> , 2016 , 5, 606	3.6	14
87	An evidence-based treatment algorithm for IBS based on a bacterial/SIBO hypothesis: Part 2. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1227-30	0.7	13
86	"Pre-cebo": an unrecognized issue in the interpretation of adequate relief during irritable bowel syndrome drug trials. <i>Journal of Clinical Gastroenterology</i> , 2012 , 46, 686-90	3	13
85	A high-resolution view of achalasia. <i>Journal of Clinical Gastroenterology</i> , 2009 , 43, 644-51	3	13
84	Evaluating the functional net value of pharmacologic agents in treating irritable bowel syndrome. <i>Alimentary Pharmacology and Therapeutics</i> , 2014 , 39, 973-83	6.1	11

83	History of tonsillectomy is associated with irritable bowel syndrome. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, 912	3	11
82	Relationships among the lactulose breath test, intestinal gas volume, and gastrointestinal symptoms in patients with irritable bowel syndrome. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 2059-66	4	11
81	Normalization of lactulose breath testing correlates with symptom improvement in irritable bowel syndrome: a double-blind, randomized, placebo-controlled study. <i>American Journal of Gastroenterology</i> , 2003 , 98, 412-419	0.7	11
80	Low-dose nocturnal tegaserod or erythromycin delays symptom recurrence after treatment of irritable bowel syndrome based on presumed bacterial overgrowth. <i>Gastroenterology and Hepatology</i> , 2009 , 5, 435-42	0.7	11
79	Second-Generation Biomarker Testing for Irritable Bowel Syndrome Using Plasma Anti-CdtB and Anti-Vinculin Levels. <i>Digestive Diseases and Sciences</i> , 2019 , 64, 3115-3121	4	10
78	Antimicrobial Susceptibility of Staphylococcus Isolates from the Skin of Patients with Diarrhea-Predominant Irritable Bowel Syndrome Treated with Repeat Courses of Rifaximin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	10
77	Antibiotic prophylaxis prevents the development of a post-infectious phenotype in a new rat model of post-infectious IBS. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 1962-6	4	10
76	Small Intestinal Bacterial Overgrowth: A Possible Association with Fibromyalgia. <i>Journal of Musculoskeletal Pain</i> , 2001 , 9, 105-113		10
75	Rifaximin, a Non-Absorbable Antibiotic, Improves the Symptoms of Irritable Bowel Syndrome. <i>American Journal of Gastroenterology</i> , 2005 , 100, S324	0.7	10
74	An Approach to the Patient With Chronic Undiagnosed Abdominal Pain. <i>American Journal of Gastroenterology</i> , 2019 , 114, 726-732	0.7	10
73	Effects of Proton Pump Inhibitors on the Small Bowel and Stool Microbiomes. <i>Digestive Diseases and Sciences</i> , 2021 , 1	4	10
72	Factor analysis demonstrates a symptom cluster related to methane and non-methane production in irritable bowel syndrome. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, 40-4	3	9
71	Evaluation of peripapillary lymphocytosis and lymphocytic esophagitis in adult inflammatory bowel disease. <i>Gastroenterology and Hepatology</i> , 2013 , 9, 505-11	0.7	9
70	Age and the aging process significantly alter the small bowel microbiome. <i>Cell Reports</i> , 2021 , 36, 109765	10.6	9
69	Repeat treatment with rifaximin improves irritable bowel syndrome-related quality of life: a secondary analysis of a randomized, double-blind, placebo-controlled trial. <i>Therapeutic Advances in Gastroenterology</i> , 2017 , 10, 689-699	4.7	8
68	Intestinal methane production is associated with decreased weight loss following bariatric surgery. <i>Obesity Research and Clinical Practice</i> , 2016 , 10, 728-733	5.4	8
67	Accurate Identification of Excessive Methane Gas Producers by a Single Fasting Measurement of Exhaled Methane: A Large-scale Database Analysis ACG Category Award. <i>American Journal of Gastroenterology</i> , 2015 , 110, S759-S760	0.7	7
66	High Prevalence of Small Intestinal Bacterial Overgrowth among Functional Dyspepsia Patients. <i>Digestive Diseases</i> , 2021 , 39, 382-390	3.2	7

65	Su1210 SYN-010, a Proprietary Modified-Release Formulation of Lovastatin Lactone, Lowered Breath Methane and Improved Stool Frequency in Patients With IBS-C: Results of a Multi-Center Randomized Double-Blind Placebo-Controlled Phase 2a Trial. <i>Gastroenterology</i> , 2016 , 150, S496-S497	13.3	7
64	A Predictive Model to Estimate Cost Savings of a Novel Diagnostic Blood Panel for Diagnosis of Diarrhea-predominant Irritable Bowel Syndrome. <i>Clinical Therapeutics</i> , 2016 , 38, 1638-1652.e9	3.5	6
63	Lovastatin Lactone Inhibits Methane Production in Human Stool Homogenates. <i>American Journal of Gastroenterology</i> , 2015 , 110, S753	0.7	6
62	475i Rifaximin Treatment for 2 Weeks Provides Acute and Sustained Relief Over 12 Weeks of IBS Symptoms in Non-Constipated Irritable Bowel Syndrome: Results From 2 North American Phase 3 Trials (Target 1 and Target 2). <i>Gastroenterology</i> , 2010 , 138, S-64-S-65	13.3	6
61	Healthy control subjects are poorly defined in case-control studies of irritable bowel syndrome. <i>Annals of Gastroenterology</i> , 2015 , 28, 87-93	2.2	6
60	Influence of Dietary Restriction on Irritable Bowel Syndrome. <i>American Journal of Gastroenterology</i> , 2019 , 114, 212-220	0.7	6
59	Understanding Breath Tests for Small Intestinal Bacterial Overgrowth. <i>Clinical Gastroenterology and Hepatology</i> , 2016 , 14, 1362-3	6.9	5
58	Serum sTREM-1 as a surrogate marker of treatment outcome in patients with peptic ulcer disease. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 3590-5	4	5
57	Do antibiotics influence IBS?. <i>American Journal of Gastroenterology</i> , 2002 , 97, 2681	0.7	5
56	Immunization with cytolethal distending toxin B produces autoantibodies to vinculin and small bowel bacterial changes in a rat model of postinfectious irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2020 , 32, e13875	4	5
55	Breath Testing for Small Intestinal Bacterial Overgrowth in Irritable Bowel Syndrome: A Metaanalysis. <i>American Journal of Gastroenterology</i> , 2015 , 110, S762-S763	0.7	5
54	Quantitative sequencing clarifies the role of disruptor taxa, oral microbiota, and strict anaerobes in the human small-intestine microbiome. <i>Microbiome</i> , 2021 , 9, 214	16.6	5
53	Bacterial concepts in irritable bowel syndrome. <i>Reviews in Gastroenterological Disorders</i> , 2005 , 5 Suppl 3, S3-9		5
52	Acute appendicitis is associated with appendiceal microbiome changes including elevated levels. <i>BMJ Open Gastroenterology</i> , 2020 , 7,	3.9	4
51	Comparing the rates of methane production in patients with and without appendectomy: results from a large-scale cohort. <i>Scientific Reports</i> , 2020 , 10, 867	4.9	4
50	Tu2110 Circulating Antibodies to Cytolethal Distending Toxin B Correlate With the Development of Small Intestinal Bacterial Overgrowth in a Rat Model of Post-Infectious IBS. <i>Gastroenterology</i> , 2013 , 144, S-931-S-932	13.3	4
49	Probiotics for antibiotic-associated diarrhea: PLACIDE swings the pendulum. <i>Gastroenterology</i> , 2014 , 146, 1822-3	13.3	4
48	Measurement of Hydrogen Sulfide during Breath Testing Correlates to Patient Symptoms. <i>Gastroenterology</i> , 2017 , 152, S205-S206	13.3	3

47	Mo1865 Prevalence of Excessive Intestinal Methane Production and Its Variability With Age and Gender: A Large-Scale Database Analysis. <i>Gastroenterology</i> , 2015 , 148, S-729-S-730	13.3	3
46	Abdominal Pain Response to Rifaximin in Patients With Irritable Bowel Syndrome With Diarrhea. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00144	4.2	3
45	Gastroesophageal Reflux Reported on Esophagram Does Not Correlate with pH Monitoring and High-resolution Esophageal Manometry. <i>American Surgeon</i> , 2014 , 80, 1026-1029	0.8	3
44	Small Bowel Culture Confirms the Presence of Small Intestinal Bacterial Overgrowth in a Subset of IBS Subjects. <i>Gastroenterology</i> , 2011 , 140, S-152	13.3	3
43	Concomitant Methane and Hydrogen Production in Humans is Associated With a Higher Body Mass Index. <i>Gastroenterology</i> , 2011 , 140, S-335	13.3	3
42	Response to Dr. Parisi et al.. <i>American Journal of Gastroenterology</i> , 2003 , 98, 2573-2574	0.7	3
41	Gastrointestinal Infection with <i>Campylobacter jejuni</i> 81176 Produces Altered Bowel Function and Bacterial Overgrowth in Rats. <i>American Journal of Gastroenterology</i> , 2006 , 101, S472	0.7	3
40	Endotracheal Application of Ultraviolet-A Light in Critically Ill Patients with Severe Acute Respiratory Syndrome Coronavirus-2: A First-in-Human Study. <i>Advances in Therapy</i> , 2021 , 38, 4556-4568	4.1	3
39	Anti-vinculin antibodies in scleroderma (SSc): a potential link between autoimmunity and gastrointestinal system involvement in two SSc cohorts. <i>Clinical Rheumatology</i> , 2021 , 40, 2277-2284	3.9	3
38	Smoking has disruptive effects on the small bowel luminal microbiome.. <i>Scientific Reports</i> , 2022 , 12, 6231	4.9	3
37	Reply. <i>Gastroenterology</i> , 2016 , 150, 278-9	13.3	2
36	Tu2030 Quantitation of Bacteria in Duodenal Aspirates by qPCR Appears to Identify Viable Organisms in IBS. <i>Gastroenterology</i> , 2013 , 144, S-908	13.3	2
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19	Ultraviolet-A light increases mitochondrial anti-viral signaling protein in confluent human tracheal cells even at a distance from the light source		1
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17	Endotracheal application of ultraviolet A light in critically ill severe acute respiratory syndrome coronavirus-2 patients: A first-in-human study		1
16	Ultraviolet-A light reduces cellular cytokine release from human endotracheal cells infected with Coronavirus. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 35, 102457	3.5	1
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