Fernando Azpiroz

List of Publications by Year
in descending order

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239	12,039	20817 60	31849 101
papers	citations	h-index	g-index

246	246	246	7553
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Intestinal Gas Questionnaire (IGQ): Psychometric validation of a new instrument for measuring gasâ€related symptoms and their impact on daily life among general population and irritable bowel syndrome. Neurogastroenterology and Motility, 2022, 34, e14202.	3.0	5
2	Quantitative GCâ€“TCD Measurements of Major Flatus Components: A Preliminary Analysis of the Diet Effect. Sensors, 2022, 22, 838.	3.8	7
3	Human gut metatranscriptome changes induced by a fermented milk product are associated with improved tolerance to a flatulogenic diet. Computational and Structural Biotechnology Journal, 2022, 20, 1632-1641.	4.1	0
4	Effect of colonic distension on small bowel motility measured by jejunal highâ€resolution manometry. Neurogastroenterology and Motility, 2022, , e14351.	3.0	6
5	Mucosal Plasma Cell Activation and Proximity to Nerve Fibres Are Associated with Glycocalyx Reduction in Diarrhoea-Predominant Irritable Bowel Syndrome: Jejunal Barrier Alterations Underlying Clinical Manifestations. Cells, 2022, 11, 2046.	4.1	4
6	Abdominothoracic Postural Tone Influences the Sensations Induced by Meal Ingestion. Nutrients, 2021, 13, 658.	4.1	9
7	Gastrointestinal Contributions to the Postprandial Experience. Nutrients, 2021, 13, 893.	4.1	6
8	Differential Effects of Western and Mediterranean-Type Diets on Gut Microbiota: A Metagenomics and Metabolomics Approach. Nutrients, 2021, 13, 2638.	4.1	32
9	Propagation patterns of jejunal motor activity measured by highâ€resolution waterâ€perfused manometry. Neurogastroenterology and Motility, 2021, 33, e14240.	3.0	7
10	A Fermented Milk Product Containing B. lactis CNCM I-2494 Improves the Tolerance of a Plant-Based Diet in Patients with Disorders of Gutâ€“Brain Interactions. Nutrients, 2021, 13, 4542.	4.1	1
11	Correction of Dyssynergic Defecation, but Not Fiber Supplementation, Reduces Symptoms of Functional Dyspepsia in Patients With Constipation in a Randomized Trial. Clinical Gastroenterology and Hepatology, 2020, 18, 2463-2470.e1.	4.4	7
12	European society of neurogastroenterology and motility guidelines on functional constipation in adults. Neurogastroenterology and Motility, 2020, 32, e13762.	3.0	110
13	WCE polyp detection with triplet based embeddings. Computerized Medical Imaging and Graphics, 2020, 86, 101794.	5.8	16
14	Responses to the Letter to the Editor by Brusciano et al.. Neurogastroenterology and Motility, 2020, 32, e13981.	3.0	1
15	Overexpression of corticotropin-releasing factor in intestinal mucosal eosinophils is associated with clinical severity in Diarrhea-Predominant Irritable Bowel Syndrome. Scientific Reports, 2020, 10, 20706.	3.3	21
16	Motor dysfunction of the gut in cystic fibrosis. Neurogastroenterology and Motility, 2020, 32, e13883.	3.0	16
17	European Society for Neurogastroenterology and Motility recommendations for conducting gastrointestinal motility and function testing in the recovery phase of the COVIDâ€19 pandemic. Neurogastroenterology and Motility, 2020, 32, e13930.	3.0	15
18	Sex Differences and Commonalities in the Impact of a Palatable Meal on Thalamic and Insular Connectivity. Nutrients, 2020, 12, 1627.	4.1	3

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19	A Fermented Milk Product with B. lactis CNCM I-2494 and Lactic Acid Bacteria Improves Gastrointestinal Comfort in Response to a Challenge Diet Rich in Fermentable Residues in Healthy Subjects. Nutrients, 2020, 12, 320.	4.1	7
20	Food, Eating, and the Gastrointestinal Tract. Nutrients, 2020, 12, 986.	4.1	29
21	A scalable approach to T2-MRI colon segmentation. Medical Image Analysis, 2020, 63, 101697.	11.6	8
22	Peripheral Corticotropin-Releasing Factor Triggers Jejunal Mast Cell Activation and Abdominal Pain in Patients With Diarrhea-Predominant Irritable Bowel Syndrome. American Journal of Gastroenterology, 2020, 115, 2047-2059.	0.4	16
23	Barostat Measurement and Other Tests of Gastrointestinal Sensitivity. , 2020, , 244-247.		0
24	Testing the Food Experience in Healthy Human Volunteers: a Proof-of-Concept Study. Journal of Gastrointestinal and Liver Diseases, 2020, 29, 65-68.	0.9	0
25	Enteric neuron density correlates with clinical features of severe gut dysmotility. American Journal of Physiology - Renal Physiology, 2019, 317, G793-G801.	3.4	15
26	Abdominal distension after eating lettuce: The role of intestinal gas evaluated in vitro and by abdominal CT imaging. Neurogastroenterology and Motility, 2019, 31, e13703.	3.0	11
27	Gut epithelial and vascular barrier abnormalities in patients with chronic intestinal pseudoâ€obstruction. Neurogastroenterology and Motility, 2019, 31, e13652.	3.0	6
28	Biological Response to Meal Ingestion: Gender Differences. Nutrients, 2019, 11, 702.	4.1	18
29	Reply. Gastroenterology, 2019, 156, 1223.	1.3	0
30	Meal Enjoyment and Tolerance in Women and Men. Nutrients, 2019, 11, 119.	4.1	13
31	Influence of Eating Schedule on the Postprandial Response: Gender Differences. Nutrients, 2019, 11, 401.	4.1	8
32	Meal composition influences postprandial sensations independently of valence and gustation. Neurogastroenterology and Motility, 2018, 30, e13337.	3.0	6
33	Biogastronomy: Factors that determine the biological response to meal ingestion. Neurogastroenterology and Motility, 2018, 30, e13309.	3.0	10
34	Decreased TESK1-mediated cofilin 1 phosphorylation in the jejunum of IBS-D patients may explain increased female predisposition to epithelial dysfunction. Scientific Reports, 2018, 8, 2255.	3.3	18
35	Education of the postprandial experience by a sensoryâ€cognitive intervention. Neurogastroenterology and Motility, 2018, 30, e13197.	3.0	8
36	Comparison between small bowel manometric patterns and fullâ€thickness biopsy histopathology in severe intestinal dysmotility. Neurogastroenterology and Motility, 2018, 30, e13219.	3.0	27

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37	Effects of meal palatability on postprandial sensations. Neurogastroenterology and Motility, 2018, 30, e13248.	3.0	8
38	Probiotics in irritable bowel syndrome: Where are we?. Neurogastroenterology and Motility, 2018, 30, e13513.	3.0	28
39	Postâ€infectious IBS: Defining its clinical features and prognosis using an internetâ€based survey. United European Gastroenterology Journal, 2018, 6, 1245-1253.	3.8	40
40	Quasi-automatic Colon Segmentation on T2-MRI Images with Low User Effort. Lecture Notes in Computer Science, 2018, , 638-647.	1.3	2
41	Functional neuromuscular impairment in severe intestinal dysmotility. Neurogastroenterology and Motility, 2018, 30, e13458.	3.0	9
42	Effects of Prebiotics vs a Diet Low in FODMAPs in Patients With Functional Gut Disorders. Gastroenterology, 2018, 155, 1004-1007.	1.3	88
43	Metabolomic signature of the postprandial experience. Neurogastroenterology and Motility, 2018, 30, e13447.	3.0	7
44	Effect of prucalopride on intestinal gas tolerance in patients with functional bowel disorders and constipation. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 1457-1462.	2.8	12
45	Metabolic adaptation of colonic microbiota to galactooligosaccharides: a proofâ€ofâ€conceptâ€study. Alimentary Pharmacology and Therapeutics, 2017, 45, 670-680.	3.7	39
46	Relation between cognitive and hedonic responses to a meal. Neurogastroenterology and Motility, 2017, 29, e13011.	3.0	10
47	Brain networks associated with cognitive and hedonic responses to a meal. Neurogastroenterology and Motility, 2017, 29, e13031.	3.0	15
48	Deep Learning Features for Wireless Capsule Endoscopy Analysis. Lecture Notes in Computer Science, 2017, , 326-333.	1.3	1
49	miR-16 and miR-125b are involved in barrier function dysregulation through the modulation of claudin-2 and cingulin expression in the jejunum in IBS with diarrhoea. Gut, 2017, 66, 1537.1-1538.	12.1	105
50	Randomised clinical trial: the analgesic properties of dietary supplementation with palmitoylethanolamide and polydatin in irritable bowel syndrome. Alimentary Pharmacology and Therapeutics, 2017, 45, 909-922.	3.7	81
51	Colonic gas homeostasis: Mechanisms of adaptation following HOSTâ€G904 galactooligosaccharide use in humans. Neurogastroenterology and Motility, 2017, 29, e13080.	3.0	27
52	Effect of Chicory-derived Inulin on Abdominal Sensations and Bowel Motor Function. Journal of Clinical Gastroenterology, 2017, 51, 619-625.	2.2	25
53	Bloating and Abdominal Distension: Old Misconceptions and Current Knowledge. American Journal of Gastroenterology, 2017, 112, 1221-1231.	0.4	63
54	The role of incongruence between the perceived functioning by patients and clinicians in the detection of psychological distress among functional and motor digestive disorders. Journal of Psychosomatic Research, 2017, 99, 112-119.	2.6	4

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55	Appetite influences the responses to meal ingestion. Neurogastroenterology and Motility, 2017, 29, e13072.	3.0	12
56	Highâ€resolution manometry in patients with idiopathic inflammatory myopathy: Elevated prevalence of esophageal involvement and differences according to autoantibody status and clinical subset. Muscle and Nerve, 2017, 56, 386-392.	2.2	32
57	Downregulation of mucosal mast cell activation and immune response in diarrhoeaâ€irritable bowel syndrome by oral disodium cromoglycate: A pilot study. United European Gastroenterology Journal, 2017, 5, 887-897.	3.8	40
58	Irritable bowel syndrome diagnosis and management: A simplified algorithm for clinical practice. United European Gastroenterology Journal, 2017, 5, 773-788.	3.8	81
59	5. Klinik. , 2017, , .		0
60	Correction of Abdominal Distention by Biofeedback-Guided Control of Abdominothoracic Muscular Activity in a Randomized, Placebo-Controlled Trial. Clinical Gastroenterology and Hepatology, 2017, 15, 1922-1929.	4.4	15
61	Functional dyspepsia. Nature Reviews Disease Primers, 2017, 3, 17081.	30.5	226
62	Effects of sc<scp>FOS</scp> on the composition of fecal microbiota and anxiety in patients with irritable bowel syndrome: a randomized, double blind, placebo controlled study. Neurogastroenterology and Motility, 2017, 29, e12911.	3.0	95
63	Colonic content: effect of diet, meals, and defecation. Neurogastroenterology and Motility, 2017, 29, e12930.	3.0	30
64	Cognitive and hedonic responses to meal ingestion correlate with changes in circulating metabolites. Neurogastroenterology and Motility, 2016, 28, 1806-1814.	3.0	27
65	Colonic content in health and its relation to functional gut symptoms. Neurogastroenterology and Motility, 2016, 28, 849-854.	3.0	13
66	333 Impact of a Pleasant Meal on Reward and Gustatory-Related Brain Networks. Gastroenterology, 2016, 150, S78.	1.3	3
67	Randomized, Placebo-Controlled Trial of Biofeedback for the Treatment of Rumination. American Journal of Gastroenterology, 2016, 111, 1007-1013.	0.4	48
68	Fundamentals of Neurogastroenterology: Physiology/Motility â€“ Sensation. Gastroenterology, 2016, 150, 1292-1304.e2.	1.3	103
69	Incongruence between Clinicians' Assessment and Self-Reported Functioning Is Related to Psychopathology among Patients Diagnosed with Gastrointestinal Disorders. Psychotherapy and Psychosomatics, 2016, 85, 244-245.	8.8	5
70	MetaTrans: an open-source pipeline for metatranscriptomics. Scientific Reports, 2016, 6, 26447.	3.3	87
71	Generic feature learning for wireless capsule endoscopy analysis. Computers in Biology and Medicine, 2016, 79, 163-172.	7.0	84
72	Effect of selective CCK₁ receptor antagonism on accommodation and tolerance of intestinal gas in functional gut disorders. Journal of Gastroenterology and Hepatology (Australia), 2016, 31, 288-293.	2.8	8

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73	Diabetic neuropathy in the gut: pathogenesis and diagnosis. Diabetologia, 2016, 59, 404-408.	6.3	55
74	An exploratory study comparing psychological profiles and its congruence with clinical performance among patients with functional or motility digestive disorders. Journal of Health Psychology, 2016, 21, 2590-2599.	2.3	4
75	High Resolution Esophageal Manometry in Patients with Chagas Disease: A Cross-Sectional Evaluation. PLoS Neglected Tropical Diseases, 2016, 10, e0004416.	3.0	23
76	Digestive Symptoms in Healthy People and Subjects With Irritable Bowel Syndrome. Journal of Clinical Gastroenterology, 2015, 49, e64-e70.	2.2	21
77	Reduction of butyrate- and methane-producing microorganisms in patients with Irritable Bowel Syndrome. Scientific Reports, 2015, 5, 12693.	3.3	248
78	The Intestinal Gas Questionnaire: development of a new instrument for measuring gasâ€related symptoms and their impact on daily life. Neurogastroenterology and Motility, 2015, 27, 885-898.	3.0	9
79	Intestinal gas content and distribution in health and in patients with functional gut symptoms. Neurogastroenterology and Motility, 2015, 27, 1249-1257.	3.0	30
80	Accumulative effect of food residues on intestinal gas production. Neurogastroenterology and Motility, 2015, 27, 1621-1628.	3.0	19
81	Digestive, cognitive and hedonic responses to a meal. Neurogastroenterology and Motility, 2015, 27, 389-396.	3.0	22
82	Intestinal gas homeostasis: disposal pathways. Neurogastroenterology and Motility, 2015, 27, 363-369.	3.0	17
83	Abdominothoracic Mechanisms of Functional Abdominal Distension and Correction by Biofeedback. Gastroenterology, 2015, 148, 732-739.	1.3	53
84	Motility bar: A new tool for motility analysis of endoluminal videos. Computers in Biology and Medicine, 2015, 65, 320-330.	7.0	5
85	Assessment of Rectocolonic Morphology and Function in Patients with Chagas Disease in Barcelona (Spain). American Journal of Tropical Medicine and Hygiene, 2015, 92, 898-902.	1.4	8
86	Classification of functional bowel disorders by objective physiological criteria based on endoluminal image analysis. American Journal of Physiology - Renal Physiology, 2015, 309, G413-G419.	3.4	31
87	Biofeedback-Guided Control of Abdominothoracic Muscular Activity Reduces Regurgitation Episodes in Patients With Rumination. Clinical Gastroenterology and Hepatology, 2015, 13, 100-106.e1.	4.4	54
88	Increased humoral immunity in the jejunum of diarrhoea-predominant irritable bowel syndrome associated with clinical manifestations. Gut, 2015, 64, 1379-1388.	12.1	94
89	Anal gas evacuation and colonic microbiota in patients with flatulence: effect of diet. Gut, 2014, 63, 401-408.	12.1	104
90	Intestinal event segmentation for endoluminal video analysis. , 2014, , .		2

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91	Nitrergic and purinergic mechanisms evoke inhibitory neuromuscular transmission in the human small intestine. Neurogastroenterology and Motility, 2014, 26, 419-429.	3.0	32
92	Effect of a lowâ€flatulogenic diet in patients with flatulence and functional digestive symptoms. Neurogastroenterology and Motility, 2014, 26, 779-785.	3.0	24
93	Gastric sensitivity and reflexes: basic mechanisms underlying clinical problems. Journal of Gastroenterology, 2014, 49, 206-218.	5.1	37
94	Mechanisms of postprandial abdominal bloating and distension in functional dyspepsia. Gut, 2014, 63, 395-400.	12.1	62
95	Processing faecal samples: a step forward for standards in microbial community analysis. BMC Microbiology, 2014, 14, 112.	3.3	134
96	Detection of Wrinkle Frames in Endoluminal Videos Using Betweenness Centrality Measures for Images. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 1831-1838.	6.3	11
97	Vitamin E and Vitamin E Acetate Absorption from Self-assembly Systems under Pancreas Insufficiency Conditions. Chimia, 2014, 68, 129.	0.6	9
98	Dietary and lifestyle factors in functional dyspepsia. Nature Reviews Gastroenterology and Hepatology, 2013, 10, 150-157.	17.8	94
99	Adaptable image cuts for motility inspection using WCE. Computerized Medical Imaging and Graphics, 2013, 37, 72-80.	5.8	16
100	Dietary Lipids and Functional Gastrointestinal Disorders. American Journal of Gastroenterology, 2013, 108, 737-747.	0.4	75
101	Diarrhoea-predominant irritable bowel syndrome: an organic disorder with structural abnormalities in the jejunal epithelial barrier. Gut, 2013, 62, 1160-1168.	12.1	229
102	Double-balloon jejunal perfusion to compare absorption of vitamin E and vitamin E acetate in healthy volunteers under maldigestion conditions. European Journal of Clinical Nutrition, 2013, 67, 202-206.	2.9	20
103	Abdominal accommodation induced by meal ingestion: differential responses to gastric and colonic volume loads. Neurogastroenterology and Motility, 2013, 25, 339.	3.0	19
104	Mechanisms of abdominal distension in severe intestinal dysmotility: abdominoâ€thoracic response to gut retention. Neurogastroenterology and Motility, 2013, 25, e389-94.	3.0	23
105	An Application for Efficient Error-Free Labeling of Medical Images. Intelligent Systems Reference Library, 2013, , 1-16.	1.2	0
106	The Jejunum of Diarrhea-Predominant Irritable Bowel Syndrome Shows Molecular Alterations in the Tight Junction Signaling Pathway That Are Associated With Mucosal Pathobiology and Clinical Manifestations. American Journal of Gastroenterology, 2012, 107, 736-746.	0.4	169
107	Categorization and Segmentation of Intestinal Content Frames for Wireless Capsule Endoscopy. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 1341-1352.	3.2	39
108	Mo1170 Flatulence: Is it What it Seems? Clinical, Physiological and Microbiological Features. Gastroenterology, 2012, 142, S-611-S-612.	1.3	5

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109	Active labeling: Application to wireless endoscopy analysis. , 2012, , .		3
110	Storage conditions of intestinal microbiota matter in metagenomic analysis. BMC Microbiology, 2012, 12, 158.	3.3	191
111	Chronic psychosocial stress induces reversible mitochondrial damage and corticotropin-releasing factor receptor type-1 upregulation in the rat intestine and IBS-like gut dysfunction. Psychoneuroendocrinology, 2012, 37, 65-77.	2.7	62
112	Functional gut disorders or disordered gut function? Small bowel dysmotility evidenced by an original technique. Neurogastroenterology and Motility, 2012, 24, 223.	3.0	34
113	Accommodation of the abdomen to its content: integrated abdominoâ€thoracic response. Neurogastroenterology and Motility, 2012, 24, 312.	3.0	26
114	Acute experimental stress evokes a differential genderâ€determined increase in human intestinal macromolecular permeability. Neurogastroenterology and Motility, 2012, 24, 740.	3.0	55
115	Abdomino-Phrenic Dyssynergia in Patients With Abdominal Bloating and Distension. American Journal of Gastroenterology, 2011, 106, 815-819.	0.4	51
116	Postoperative pain after haemorrhoidectomy: role of impaired evacuation. Colorectal Disease, 2011, 13, 926-929.	1.4	9
117	Effectiveness of Combined Pharmacologic and Ligation Therapy in High-Risk Patients With Acute Esophageal Variceal Bleeding. American Journal of Gastroenterology, 2011, 106, 1787-1795.	0.4	108
118	Interactive Labeling of WCE Images. Lecture Notes in Computer Science, 2011, , 143-150.	1.3	5
119	Intestinal Motility Assessment With Video Capsule Endoscopy: Automatic Annotation of Phasic Intestinal Contractions. IEEE Transactions on Medical Imaging, 2010, 29, 246-259.	8.9	50
120	Constipation: a potential cause of pelvic floor damage?. Neurogastroenterology and Motility, 2010, 22, 150-e48.	3.0	44
121	Impaired intestinal gas propulsion in manometrically proven dysmotility and in irritable bowel syndrome. Neurogastroenterology and Motility, 2010, 22, 401-e92.	3.0	42
122	Colonic Responses to Gas Loads in Subgroups of Patients With Abdominal Bloating. American Journal of Gastroenterology, 2010, 105, 876-882.	0.4	49
123	Chronological assessment of mast cell-mediated gut dysfunction and mucosal inflammation in a rat model of chronic psychosocial stress. Brain, Behavior, and Immunity, 2010, 24, 1166-1175.	4.1	88
124	Aligning endoluminal scene sequences in wireless capsule endoscopy. , 2010, , .		6
125	Intestinal Gas. , 2010, , 233-240.e2.		11
126	The challenge of developing new therapies for irritable bowel syndrome. Therapeutic Advances in Gastroenterology, 2009, 2, 201-203.	3.2	0

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127	Intestinal motor activity, endoluminal motion and transit. Neurogastroenterology and Motility, 2009, 21, 1264.	3.0	20
128	Abdominal Distention Results From Caudo-ventral Redistribution of Contents. Gastroenterology, 2009, 136, 1544-1551.	1.3	105
129	Fluorosis. , 2009, , 665-665.		0
130	Automatic Discrimination of Duodenum in Wireless Capsule Video Endoscopy. IFMBE Proceedings, 2009, , 1536-1539.	0.3	7
131	Non-anatomical intestinal transplantation. Revista Espanola De Enfermedades Digestivas, 2009, 101, 139-41, 141-3.	0.3	0
132	New Insight Into Intestinal Motor Function via Noninvasive Endoluminal Image Analysis. Gastroenterology, 2008, 135, 1155-1162.	1.3	85
133	Detection of individual motor units of the puborectalis muscle by non-invasive EMG electrode arrays. Journal of Electromyography and Kinesiology, 2008, 18, 382-389.	1.7	14
134	Intestinal Gas and Bloating: Effect of Prokinetic Stimulation. American Journal of Gastroenterology, 2008, 103, 2036-2042.	0.4	44
135	Abdominal Accommodation: A Coordinated Adaptation of the Abdominal Wall to Its Content. American Journal of Gastroenterology, 2008, 103, 2807-2815.	0.4	50
136	Diagnostic System for Intestinal Motility Disfunctions Using Video Capsule Endoscopy. , 2008, , 251-260.		5
137	Gas Distribution Within the Human Gut: Effect of Meals. American Journal of Gastroenterology, 2007, 102, 842-849.	0.4	47
138	Selective effects of nutrients on gut sensitivity and reflexes. Gut, 2007, 56, 37-42.	12.1	20
139	Mechanisms of hypersensitivity in IBS and functional disorders. Neurogastroenterology and Motility, 2007, 19, 62-88.	3.0	310
140	Persistent symptoms of functional outlet obstruction after rectocele repair. Colorectal Disease, 2007, 9, 262-265.	1.4	25
141	Management of rectocele: evidence-based recommendations. Colorectal Disease, 2007, 9, 574-575.	1.4	0
142	Eigenmotion-Based Detection of Intestinal Contractions. Lecture Notes in Computer Science, 2007, , 293-300.	1.3	8
143	A Semi-supervised Learning Method for Motility Disease Diagnostic. , 2007, , 773-782.		2
144	Applied Principles of Neurogastroenterology: Physiology/Motility Sensation. Gastroenterology, 2006, 130, 1412-1420.	1.3	100

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145	Impaired Viscerosomatic Reflexes and Abdominal-Wall Dystony Associated With Bloating. Gastroenterology, 2006, 130, 1062-1068.	1.3	96
146	Abdominal Distention: Old Hypotheses and New Concepts. Gastroenterology, 2006, 131, 1337-1339.	1.3	2
147	Intestinal tone and gas motion. Neurogastroenterology and Motility, 2006, 18, 905-910.	3.0	32
148	Physical Activity and Intestinal Gas Clearance in Patients with Bloating. American Journal of Gastroenterology, 2006, 101, 2552-2557.	0.4	85
149	Impaired Small Bowel Gas Propulsion in Patients with Bloating During Intestinal Lipid Infusion. American Journal of Gastroenterology, 2006, 101, 1853-1857.	0.4	68
150	Anisotropic Feature Extraction from Endoluminal Images for Detection of Intestinal Contractions. Lecture Notes in Computer Science, 2006, 9, 161-168.	1.3	14
151	Intestinal perception: mechanisms and assessment. British Journal of Nutrition, 2005, 93, S7-S12.	2.3	14
152	The external anal sphincter and the role of surface electromyography. Neurogastroenterology and Motility, 2005, 17, 60-67.	3.0	37
153	The puborectalis muscle. Neurogastroenterology and Motility, 2005, 17, 68-72.	3.0	46
154	Responses of anal constipation to biofeedback treatment. Scandinavian Journal of Gastroenterology, 2005, 40, 20-27.	1.5	24
155	Intestinal gas dynamics: mechanisms and clinical relevance. Gut, 2005, 54, 893-895.	12.1	38
156	Impaired reflex control of intestinal gas transit in patients with abdominal bloating. Gut, 2005, 54, 344-348.	12.1	80
157	The Pathogenesis of Bloating and Visible Distension in Irritable Bowel Syndrome. Gastroenterology Clinics of North America, 2005, 34, 257-269.	2.2	16
158	Melatonin as a modulator of the ileal brake mechanism. Scandinavian Journal of Gastroenterology, 2005, 40, 559-563.	1.5	14
159	Origin of gas retention and symptoms in patients with bloating. Gastroenterology, 2005, 128, 574-579.	1.3	117
160	Abdominal Bloating. Gastroenterology, 2005, 129, 1060-1078.	1.3	121
161	Evaluation of Anorectal and Pelvic Floor Muscle Function. , 2005, , 121-136.		1
162	Modulation of gastric accommodation by duodenal nutrients. World Journal of Gastroenterology, 2005, 11, 4848.	3.3	12

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163	Hypertrophic myopathy of the internal anal sphincter: a rarely recognized cause of proctalgia. Revista Espanola De Enfermedades Digestivas, 2005, 97, 527-9.	0.3	7
164	Provocation tests in functional gastrointestinal diseases: mechanistic diagnosis and therapeutic intervention. Revista Espanola De Enfermedades Digestivas, 2005, 97, 219-22.	0.3	0
165	Functional Asymmetry of Pelvic Floor Innervation and Its Potential Role in the Pathogenesis of Fecal and Urinary Incontinence â€" Report from the EU-sponsored Research Project OASIS (On Asymmetry In) Tj ETQq1 1 0.784314 rgBT /Ov		
166	Innervation Zones of the External Anal Sphincter in Healthy Male and Female Subjects. Digestion, 2004, 69, 123-130.	2.3	42
167	Technologies in the Evaluation of Irritable Bowel Syndrome. Digestion, 2004, 69, 158-165.	2.3	5
168	Sites of symptomatic gas retention during intestinal lipid perfusion in healthy subjects. Gut, 2004, 53, 661-665.	12.1	39
169	PASSCLAIM1?Gut health and immunity. European Journal of Nutrition, 2004, 43, ii118-ii173.	3.9	197
170	Treatment of excessive intestinal gas. Current Treatment Options in Gastroenterology, 2004, 7, 299-305.	0.8	19
171	Ileal brake failure in streptozotocinâ€induced diabetic rat. Scandinavian Journal of Gastroenterology, 2004, 39, 423-427.	1.5	11
172	Effects of physical activity on intestinal gas transit and evacuation in healthy subjects. American Journal of Medicine, 2004, 116, 536-539.	1.5	78
173	Rectal Function and Bowel Habit in Irritable Bowel Syndrome. American Journal of Gastroenterology, 2004, 99, 131-137.	0.4	46
174	Reflex control of intestinal gas dynamics and tolerance in humans. American Journal of Physiology - Renal Physiology, 2004, 286, G89-G94.	3.4	41
175	Barostat. , 2004, , 153-154.		0
176	Predictors of Response to Biofeedback Treatment in Anal Incontinence. Diseases of the Colon and Rectum, 2003, 46, 1218-1225.	1.3	39
177	Role of Alimentation in Irritable Bowel Syndrome. Digestion, 2003, 67, 225-233.	2.3	61
178	Antro-fundic dysfunctions in functional dyspepsia. Gastroenterology, 2003, 124, 1220-1229.	1.3	139
179	Segmental gas transit in patients with abdominal bloating. Gastroenterology, 2003, 124, A15.	1.3	1
180	Intestinal gas distribution determines abdominal symptoms. Gut, 2003, 52, 1708-1713.	12.1	85

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181	Influence of body posture on intestinal transit of gas. Gut, 2003, 52, 971-974.	12.1	46
182	Gastric distension and duodenal lipid infusion modulate intestinal gas transit and tolerance in humans. American Journal of Gastroenterology, 2002, 97, 2225-2230.	0.4	54
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