

# Jan Tack

## List of Publications by Year in Descending Order

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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.

552 papers	34,648 citations	96 h-index	168 g-index
686 ext. papers	40,492 ext. citations	6.6 avg, IF	7.52 L-index

#	Paper	IF	Citations
552	Postinfectious onset in functional dyspepsia is a risk factor for weight loss.. <i>Journal of Gastroenterology</i> , <b>2022</b> , 57, 156	6.9	
551	CNCM I-3690 decreases subjective academic stress in healthy adults: a randomized placebo-controlled trial.. <i>Gut Microbes</i> , <b>2022</b> , 14, 2031695	8.8	2
550	Pneumatic dilation for persistent dysphagia after antireflux surgery, a multicentre single-blind randomised sham-controlled clinical trial. <i>Gut</i> , <b>2022</b> , 71, 10-15	19.2	6
549	Standardized system and App for continuous patient symptom logging in gastroduodenal disorders: Design, implementation, and validation.. <i>Neurogastroenterology and Motility</i> , <b>2022</b> , e14331	4	1
548	Gut-brain axis dysfunction underlies FODMAP-induced symptom generation in irritable bowel syndrome.. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2022</b> ,	6.1	3
547	Global prevalence and burden of meal-related abdominal pain.. <i>BMC Medicine</i> , <b>2022</b> , 20, 71	11.4	0
546	Approach to the patient with dyspepsia and related functional gastrointestinal complaints <b>2022</b> , 560-566		
545	The Role of Leaky Gut in Functional Dyspepsia.. <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16, 851012	5.1	0
544	A double-blind randomized, multicenter, placebo-controlled study of itopride in functional dyspepsia postprandial distress syndrome.. <i>Neurogastroenterology and Motility</i> , <b>2022</b> , e14337	4	0
543	Diet or medication in primary care patients with IBS: the DOMINO study - a randomised trial supported by the Belgian Health Care Knowledge Centre (KCE Trials Programme) and the Rome Foundation Research Institute.. <i>Gut</i> , <b>2022</b> ,	19.2	2
542	Effects of Rome IV Definitions of Functional Dyspepsia Subgroups in Secondary Care. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> , 19, 1620-1626	6.9	9
541	Esophageal motility disorders on high-resolution manometry: Chicago classification version 4.0. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14058	4	146
540	Aerosol generation and droplet spread during nasogastric intubation in the COVID-19 era. <i>Gut</i> , <b>2021</b> , 70, 2017-2019	19.2	1
539	Letter to the editor: prospective, double-blind diagnostic multicentre study of confocal laser endomicroscopy for wheat sensitivity in patients with irritable bowel syndrome. <i>Gut</i> , <b>2021</b> ,	19.2	
538	Human intestinal bitter taste receptors regulate innate immune responses and metabolic regulators in obesity. <i>Journal of Clinical Investigation</i> , <b>2021</b> ,	15.9	2
537	High-resolution colonic manometry interobserver analysis trial. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , e14285	4	
536	Live Imaging of Primary Neurons in Long-Term Cryopreserved Human Nerve Tissue. <i>ENeuro</i> , <b>2021</b> , 8,	3.9	1

535	Transient hypopharyngeal intrabolus pressurization patterns: Clinically relevant or normal variant?. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , e14276	4	0
534	The gastro-sphincteric pressure gradient: A new parameter to diagnose a rumination episode. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14068	4	0
533	The bitter tastant denatonium benzoate has no influence on the number of transient lower esophageal sphincter relaxations in health. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14061	4	
532	Paradigm Shift: Functional Dyspepsia-A "Leaky Gut" Disorder?. <i>American Journal of Gastroenterology</i> , <b>2021</b> , 116, 274-275	0.7	4
531	Association between duodenal bile salts and gastric emptying in patients with functional dyspepsia. <i>Gut</i> , <b>2021</b> , 70, 2208-2210	19.2	5
530	Relationship Between Gastric Emptying Rate and Simultaneously Assessed Symptoms in Functional Dyspepsia. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> ,	6.9	4
529	Chicago classification version 4.0 technical review: Update on standard high-resolution manometry protocol for the assessment of esophageal motility. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14120	4	7
528	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on functional dyspepsia. <i>United European Gastroenterology Journal</i> , <b>2021</b> , 9, 307-331	5.3	20
527	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on gastroparesis. <i>United European Gastroenterology Journal</i> , <b>2021</b> , 9, 287-306	5.3	8
526	Nutrient Drinking Test as Biomarker in Functional Dyspepsia. <i>American Journal of Gastroenterology</i> , <b>2021</b> , 116, 1387-1395	0.7	2
525	Psychometric evaluation of an experience sampling method-based patient-reported outcome measure in functional dyspepsia. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14136	4	4
524	The placebo response rate in pharmacological trials in patients with irritable bowel syndrome: a systematic review and meta-analysis. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2021</b> , 6, 459-473	18.8	7
523	Luminal short-chain fatty acids and 5-HT acutely activate myenteric neurons in the mouse proximal colon. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14186	4	6
522	The gastrointestinal tract in hunger and satiety signalling. <i>United European Gastroenterology Journal</i> , <b>2021</b> , 9, 727-734	5.3	3
521	Systematic review: duodenogastroesophageal (biliary) reflux prevalence, symptoms, oesophageal lesions and treatment. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2021</b> , 54, 755-778	6.1	1
520	The Role of Gasotransmitters in Gut Peptide Actions. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 720703	5.6	4
519	Worldwide Prevalence and Burden of Functional Gastrointestinal Disorders, Results of Rome Foundation Global Study. <i>Gastroenterology</i> , <b>2021</b> , 160, 99-114.e3	13.3	285
518	Prucalopride in diabetic and connective tissue disease-related gastroparesis: Randomized placebo-controlled crossover pilot trial. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e13958	4	9

517	Erythromycin stimulates phasic gastric contractility as assessed with an isovolumetric intragastric balloon pressure measurement. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e13991	4	0
516	Herbal medicines in functional dyspepsia-Untapped opportunities not without risks. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14044	4	2
515	European Society for Neurogastroenterology and Motility (ESNM) recommendations for the use of high-resolution manometry of the esophagus. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14043	4	7
514	The role of serotonin in the control of esophageal sensitivity assessed by multimodal stimulation in health. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14057	4	1
513	Codeine induces increased resistance at the esophagogastric junction but has no effect on motility and bolus flow in the pharynx and upper esophageal sphincter in healthy volunteers: A randomized, double-blind, placebo-controlled, cross-over trial. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14041	4	3
512	High-resolution manometry reveals different effect of polyethylene glycol, bisacodyl, and prucalopride on colonic motility in healthy subjects: An acute, open label, randomized, crossover, reader-blinded study with potential clinical implications. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14040	4	3
511	Proton Pump Inhibitors Reduce Duodenal Eosinophilia, Mast Cells, and Permeability in Patients With Functional Dyspepsia. <i>Gastroenterology</i> , <b>2021</b> , 160, 1521-1531.e9	13.3	19
510	Sensory dysfunction in gastroparesis <b>2021</b> , 81-84		
509	Effect of the Natural Sweetener Xylitol on Gut Hormone Secretion and Gastric Emptying in Humans: A Pilot Dose-Ranging Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
508	Gastric emptying of solutions containing the natural sweetener erythritol and effects on gut hormone secretion in humans: A pilot dose-ranging study. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 1311-1321	6.7	3
507	Reply to: Late dumping syndrome or postprandial reactive hypoglycaemic syndrome after bariatric surgery. <i>Nature Reviews Endocrinology</i> , <b>2021</b> , 17, 317-318	15.2	
506	The effect of prucalopride on gastric sensorimotor function and satiation in healthy volunteers. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14083	4	2
505	Impact of joint hypermobility syndrome on gastric accommodation and nutrient tolerance in functional dyspepsia. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14086	4	0
504	The endocrine effects of bitter tastant administration in the gastrointestinal system: intragastric versus intraduodenal administration. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2021</b> , 321, E1-E10	6	0
503	Naldemedine Improves Patient-Reported Outcomes of Opioid-Induced Constipation in Patients with Chronic Non-Cancer Pain in the COMPOSE Phase 3 Studies. <i>Journal of Pain Research</i> , <b>2021</b> , 14, 2179-2189	2.9	2
502	Establishing Minimal Clinically Important Differences in Quality of Life Measures in Opioid-Induced Constipation. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> ,	6.9	2
501	Supraphysiological effects of pancreatic polypeptide on gastric motor function and nutrient tolerance in humans. <i>Physiological Reports</i> , <b>2021</b> , 9, e15002	2.6	0
500	A survey of functional dyspepsia in 361,360 individuals: Phenotypic and genetic cross-disease analyses. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , e14236	4	0

499	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on gastroparesis. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14237	4	2
498	Effect of slow, deep breathing on visceral pain perception and its underlying psychophysiological mechanisms. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , e14242	4	1
497	The Role of Intestinal Permeability in Gastrointestinal Disorders and Current Methods of Evaluation. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 717925	6.2	9
496	The effect of an air purifier on aerosol generation measurements during clinical motility testing. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , e14227	4	1
495	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on functional dyspepsia. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14238	4	4
494	Efficacy and safety of spore-forming probiotics in the treatment of functional dyspepsia: a pilot randomised, double-blind, placebo-controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2021</b> , 6, 784-792	18.8	15
493	Diagnostic Evaluation of Gastric Motor and Sensory Disorders.. <i>American Journal of Gastroenterology</i> , <b>2021</b> , 116, 2345-2356	0.7	2
492	Duodenal Dysbiosis and Relation to the Efficacy of Proton Pump Inhibitors in Functional Dyspepsia.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	9
491	Repeated Gastric Motility Measurement Affects Gastric Motility and Epigastric Symptom Sensation. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 172	4.9	
490	Endoscopic management of gastrointestinal motility disorders - part 1: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. <i>Endoscopy</i> , <b>2020</b> , 52, 498-515	3.4	30
489	Endoscopic management of gastrointestinal motility disorders - part 2: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. <i>Endoscopy</i> , <b>2020</b> , 52, 600-614	3.4	21
488	Impact of concomitant acid suppressive therapy on pazopanib efficacy and dose reductions in patients with metastatic renal cell carcinoma. <i>European Journal of Clinical Pharmacology</i> , <b>2020</b> , 76, 1273-1280	2.8	3
487	International consensus on the diagnosis and management of dumping syndrome. <i>Nature Reviews Endocrinology</i> , <b>2020</b> , 16, 448-466	15.2	50
486	European Society for Neurogastroenterology and Motility recommendations for conducting gastrointestinal motility and function testing in the recovery phase of the COVID-19 pandemic. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13930	4	5
485	A survey on the impact of the COVID-19 pandemic on motility and functional investigations in Europe and considerations for recommending activities in the early recovery phase. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13926	4	7
484	Intragastric fructose administration interacts with emotional state in homeostatic and hedonic brain regions. <i>Nutritional Neuroscience</i> , <b>2020</b> , 1-12	3.6	
483	Exploring the impact of real-life dosing conditions on intraluminal and systemic concentrations of atazanavir in parallel with gastric motility recording in healthy subjects. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 150, 66-76	5.7	7
482	Mast cell-nerve interactions correlate with bloating and abdominal pain severity in patients with non-celiac gluten / wheat sensitivity. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13814	4	10

481	Food-symptom diaries can generate personalized lifestyle advice for managing gastrointestinal symptoms: A pilot study. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13820	4	0
480	Prokinetic Effects and Symptom Relief in the Pharmacotherapy of Gastroparesis. <i>Gastroenterology</i> , <b>2020</b> , 158, 1841-1842	13.3	5
479	Response to Letter to the Editor: NMO-00228-2019.R1. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13786	4	
478	Prevalence and impact of self-reported painful and non-painful constipation in the general population. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13783	4	2
477	Joint Hypermobility Syndrome in Patients With Functional Dyspepsia. <i>Clinical and Translational Gastroenterology</i> , <b>2020</b> , 11, e00220	4.2	2
476	Irritable bowel syndrome: diagnosis and management. <i>Minerva Gastroenterologica E Dietologica</i> , <b>2020</b> , 66, 136-150	1.6	9
475	Statements for conducting high-resolution manometry during the COVID-19 pandemic. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2020</b> , 67, 114-115	3.1	1
474	Development of the intrinsic innervation of the small bowel mucosa and villi. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 318, G53-G65	5.1	7
473	Herbal medicine in the treatment of functional gastrointestinal disorders: A systematic review with meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2020</b> , 35, 544-556	4	17
472	Acute administration of fructans increases the number of transient lower esophageal sphincter relaxations in healthy volunteers. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13727	4	4
471	The effect of rikkunshito on gastrointestinal symptoms and gastric motor function: The first study in a Belgian functional dyspepsia population. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13739	4	7
470	Relationship between bile salts, bacterial translocation, and duodenal mucosal integrity in functional dyspepsia. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13788	4	14
469	Current and emerging therapeutic options for the management of functional dyspepsia. <i>Expert Opinion on Pharmacotherapy</i> , <b>2020</b> , 21, 365-376	4	7
468	Novel concepts in the pathophysiology and treatment of functional dyspepsia. <i>Gut</i> , <b>2020</b> , 69, 591-600	19.2	65
467	Opioids in Gastroparesis: Bystander or Cause?. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 998-999	9.9	3
466	Normal values and regional differences in oesophageal impedance-pH metrics: a consensus analysis of impedance-pH studies from around the world. <i>Gut</i> , <b>2020</b> ,	19.2	17
465	Common and distinct neural representations of aversive somatic and visceral stimulation in healthy individuals. <i>Nature Communications</i> , <b>2020</b> , 11, 5939	17.4	15
464	Gastroesophageal Reflux Disease-Functional Dyspepsia Overlap: Do Birds of a Feather Flock Together?. <i>American Journal of Gastroenterology</i> , <b>2020</b> , 115, 1167-1182	0.7	16



463	Duodenal acidification induces gastric relaxation and alters epithelial barrier function by a mast cell independent mechanism. <i>Scientific Reports</i> , <b>2020</b> , 10, 17448	4.9	3
462	Patient-Specific Stress-Abdominal Pain Interaction in Irritable Bowel Syndrome: An Exploratory Experience Sampling Method Study. <i>Clinical and Translational Gastroenterology</i> , <b>2020</b> , 11, e00209	4.2	4
461	Recent advances in diagnosis and management of irritable bowel syndrome. <i>Current Opinion in Psychiatry</i> , <b>2020</b> , 33, 460-466	4.9	2
460	Efficacy and Safety of Peppermint Oil in a Randomized, Double-Blind Trial of Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , <b>2020</b> , 158, 123-136	13.3	39
459	Analysis of Postprandial Symptom Patterns in Subgroups of Patients With Rome III or Rome IV Functional Dyspepsia. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 838-846.e3	6.9	18
458	Codeine delays gastric emptying through inhibition of gastric motility as assessed with a novel diagnostic intragastric balloon catheter. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13733	4	10
457	The Role of GI Peptides in Functional Dyspepsia and Gastroparesis: A Systematic Review. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 172	5	14
456	Duodenal nutrient exposure contributes to enhancing gastric accommodation. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13697	4	6
455	24-hour multi-pH recording of the postprandial acid pocket and the nocturnal acid distribution at the esophagogastric junction in healthy volunteers. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13694	4	2
454	Drugs under development for the treatment of functional dyspepsia and related disorders. <i>Expert Opinion on Investigational Drugs</i> , <b>2019</b> , 28, 871-889	5.9	11
453	Acotiamide affects antral motility, but has no effect on fundic motility, gastric emptying or symptom perception in healthy participants. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13540	4	3
452	Motilin: from gastric motility stimulation to hunger signalling. <i>Nature Reviews Endocrinology</i> , <b>2019</b> , 15, 238-250	15.2	20
451	Influence of itopride and domperidone on gastric tone and on the perception of gastric distention in healthy subjects. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13544	4	2
450	Effect of citalopram on esophageal motility in healthy subjects-Implications for reflux episodes, dysphagia, and globus. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13632	4	5
449	Efficacy of Budesonide Orodispersible Tablets as Induction Therapy for Eosinophilic Esophagitis in a Randomized Placebo-Controlled Trial. <i>Gastroenterology</i> , <b>2019</b> , 157, 74-86.e15	13.3	84
448	Economic burden of moderate to severe irritable bowel syndrome with constipation in six European countries. <i>BMC Gastroenterology</i> , <b>2019</b> , 19, 69	3	35
447	Colonic hypersensitivity and low-grade inflammation in a spontaneous animal model for functional gastrointestinal disorders. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13614	4	3
446	Relations between food intake, psychological distress, and gastrointestinal symptoms: A diary study. <i>United European Gastroenterology Journal</i> , <b>2019</b> , 7, 965-973	5.3	12

445	Prevalence and impact of self-reported irritable bowel symptoms in the general population. <i>United European Gastroenterology Journal</i> , <b>2019</b> , 7, 307-315	5.3	31
444	Randomised clinical trial: the DPP-4 inhibitor, vildagliptin, inhibits gastric accommodation and increases glucagon-like peptide-1 plasma levels in healthy volunteers. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2019</b> , 49, 997-1004	6.1	3
443	Review article: treatment options for functional dyspepsia. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2019</b> , 49, 1134-1172	6.1	51
442	Effect of acute $\Delta$ -tetrahydrocannabinol administration on subjective and metabolic hormone responses to food stimuli and food intake in healthy humans: a randomized, placebo-controlled study. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 1051-1063	7	4
441	Structurally defined signaling in neuro-glia units in the enteric nervous system. <i>Glia</i> , <b>2019</b> , 67, 1167-1178		20
440	How to select patients for antireflux surgery? The ICARUS guidelines (international consensus regarding preoperative examinations and clinical characteristics assessment to select adult patients for antireflux surgery). <i>Gut</i> , <b>2019</b> , 68, 1928-1941	19.2	41
439	First translational consensus on terminology and definitions of colonic motility in animals and humans studied by manometric and other techniques. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2019</b> , 16, 559-579	24.2	64
438	Cumulative Effects of Psychologic Distress, Visceral Hypersensitivity, and Abnormal Transit on Patient-reported Outcomes in Irritable Bowel Syndrome. <i>Gastroenterology</i> , <b>2019</b> , 157, 391-402.e2	13.3	50
437	A rare cause of dysphagia. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 70, e3-e4	3.9	1
436	Efficacy and safety of lanreotide in postoperative dumping syndrome: A Phase II randomised and placebo-controlled study. <i>United European Gastroenterology Journal</i> , <b>2019</b> , 7, 1064-1072	5.3	5
435	Prucalopride in Gastroparesis: A Randomized Placebo-Controlled Crossover Study. <i>American Journal of Gastroenterology</i> , <b>2019</b> , 114, 1265-1274	0.7	84
434	Development of a real-time patient-reported outcome measure for symptom assessment in patients with functional dyspepsia using the experience sampling method. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13496	4	8
433	Postprandial distress syndrome: stratification and management. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2019</b> , 13, 37-46	4.2	12
432	High-resolution impedance manometry parameters in the evaluation of esophageal function of non-obstructive dysphagia patients. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13505	4	15
431	Obesity alters adrenergic and chemosensory signaling pathways that regulate ghrelin secretion in the human gut. <i>FASEB Journal</i> , <b>2019</b> , 33, 4907-4920	0.9	30
430	Impact of endoscopy system, high definition, and virtual chromoendoscopy in daily routine colonoscopy: a randomized trial. <i>Endoscopy</i> , <b>2019</b> , 51, 237-243	3.4	14
429	The optimal order of stimulation modalities and reproducibility of the multimodal esophageal stimulation paradigm. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13475	4	1
428	The circadian clock regulates the diurnal levels of microbial short-chain fatty acids and their rhythmic effects on colon contractility in mice. <i>Acta Physiologica</i> , <b>2019</b> , 225, e13193	5.6	32



427	Intragastric quinine administration decreases hedonic eating in healthy women through peptide-mediated gut-brain signaling mechanisms. <i>Nutritional Neuroscience</i> , <b>2019</b> , 22, 850-862	3.6	22
426	Rikkunshito simultaneously improves dyspepsia correlated with anxiety in patients with functional dyspepsia: A randomized clinical trial (the DREAM study). <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13319	4	45
425	Development of Irritable Bowel Syndrome Features Over a 5-year Period. <i>Clinical Gastroenterology and Hepatology</i> , <b>2018</b> , 16, 1244-1251.e1	6.9	12
424	Effects of caloric and noncaloric sweeteners on antroduodenal motility, gastrointestinal hormone secretion and appetite-related sensations in healthy subjects. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 707-716	7	22
423	Expert consensus document: Advances in the diagnosis and classification of gastric and intestinal motility disorders. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2018</b> , 15, 291-308	24.2	102
422	Effect of motilin receptor activation on food intake and food timing. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 537-543	7	5
421	The effect of arabinosyloligosaccharides on upper gastroduodenal motility and hunger ratings in humans. <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13306	4	1
420	The motilin agonist erythromycin increases hunger by modulating homeostatic and hedonic brain circuits in healthy women: a randomized, placebo-controlled study. <i>Scientific Reports</i> , <b>2018</b> , 8, 1819	4.9	14
419	Long-term safety and efficacy of acotiamide in functional dyspepsia (postprandial distress syndrome)-results from the European phase 3 open-label safety trial. <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13284	4	31
418	Ambulatory pH-impedance-pressure monitoring as a diagnostic tool for the reflux-cough syndrome. <i>Ecological Management and Restoration</i> , <b>2018</b> , 31, 1-7	3	8
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401	Effect of intragastric FODMAP infusion on upper gastrointestinal motility, gastrointestinal, and psychological symptoms in irritable bowel syndrome vs healthy controls. <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13167	4	17
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398	Manometric evaluation of the motilin receptor agonist camicinal (GSK962040) in humans. <i>Neurogastroenterology and Motility</i> , <b>2018</b> , 30, e13173	4	6
397	The effect of sildenafil on gastric motility and satiation in healthy controls. <i>United European Gastroenterology Journal</i> , <b>2018</b> , 6, 846-854	5.3	7
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394	Altered duodenal bile salt concentration and receptor expression in functional dyspepsia. <i>United European Gastroenterology Journal</i> , <b>2018</b> , 6, 1347-1355	5.3	17
393	Safety and efficacy of pasireotide in dumping syndrome-results from a phase 2, multicentre study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2018</b> , 47, 1661-1672	6.1	12
392	Human intestinal fluid layer separation: The effect on colloidal structures & solubility of lipophilic compounds. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 129, 104-110	5.7	13

391	Efficacy of psychotropic drugs in functional dyspepsia: systematic review and meta-analysis. <i>Gut</i> , <b>2017</b> , 66, 411-420	19.2	96
390	Intragastric infusion of denatonium benzoate attenuates interdigestive gastric motility and hunger scores in healthy female volunteers. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 580-588	7	41
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278	Impaired duodenal mucosal integrity and low-grade inflammation in functional dyspepsia. <i>Gut</i> , <b>2014</b> , 63, 262-71	19.2	247
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266	Food and symptom generation in functional gastrointestinal disorders: physiological aspects. <i>American Journal of Gastroenterology</i> , <b>2013</b> , 108, 698-706	0.7	73

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191	Gastroparesis and functional dyspepsia: excerpts from the AGA/ANMS meeting. <i>Neurogastroenterology and Motility</i> , <b>2010</b> , 22, 113-33	4	142
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