

Jordi Serra

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

4,056
citations

126708

33
h-index

118652

62
g-index

100
all docs

100
docs citations

100
times ranked

2266
citing authors

#	ARTICLE	IF	CITATIONS
1	Esophageal motility disorders on high-resolution manometry: Chicago classification version 4.0. Neurogastroenterology and Motility, 2021, 33, e14058.	1.6	468
2	Mechanisms of hypersensitivity in IBS and functional disorders. Neurogastroenterology and Motility, 2007, 19, 62-88.	1.6	310
3	Impaired transit and tolerance of intestinal gas in the irritable bowel syndrome. Gut, 2001, 48, 14-19.	6.1	291
4	Gastric tone determines the sensitivity of the stomach to distention. Gastroenterology, 1995, 108, 330-336.	0.6	175
5	Lipid-induced intestinal gas retention in irritable bowel syndrome. Gastroenterology, 2002, 123, 700-706.	0.6	169
6	Intestinal gas dynamics and tolerance in humans. Gastroenterology, 1998, 115, 542-550.	0.6	144
7	Prokinetic effects in patients with intestinal gas retention. Gastroenterology, 2002, 122, 1748-1755.	0.6	133
8	Origin of gas retention and symptoms in patients with bloating. Gastroenterology, 2005, 128, 574-579.	0.6	117
9	European society of neurogastroenterology and motility guidelines on functional constipation in adults. Neurogastroenterology and Motility, 2020, 32, e13762.	1.6	110
10	l.31, a new combination of probiotics, improves irritable bowel syndrome-related quality of life. World Journal of Gastroenterology, 2014, 20, 8709.	1.4	109
11	Impaired Viscerosomatic Reflexes and Abdominal-Wall Dystony Associated With Bloating. Gastroenterology, 2006, 130, 1062-1068.	0.6	96
12	Effects of FOS 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.	1.6	95
13	Intestinal gas distribution determines abdominal symptoms. Gut, 2003, 52, 1708-1713.	6.1	85
14	Physical Activity and Intestinal Gas Clearance in Patients with Bloating. American Journal of Gastroenterology, 2006, 101, 2552-2557.	0.2	85
15	Mechanisms of intestinal gas retention in humans: impaired propulsion versus obstructed evacuation. American Journal of Physiology - Renal Physiology, 2001, 281, G138-G143.	1.6	84
16	Patterns of esophageal pressure responses to a rapid drink challenge test in patients with esophageal motility disorders. Neurogastroenterology and Motility, 2016, 28, 543-553.	1.6	83
17	Impaired reflex control of intestinal gas transit in patients with abdominal bloating. Gut, 2005, 54, 344-348.	6.1	80
18	Effects of physical activity on intestinal gas transit and evacuation in healthy subjects. American Journal of Medicine, 2004, 116, 536-539.	0.6	78

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19	Perception and reflex responses to intestinal distention in humans are modified by simultaneous or previous stimulation. <i>Gastroenterology</i> , 1995, 109, 1742-1749.	0.6	76
20	Impaired Small Bowel Gas Propulsion in Patients with Bloating During Intestinal Lipid Infusion. <i>American Journal of Gastroenterology</i> , 2006, 101, 1853-1857.	0.2	68
21	Chronic psychosocial stress induces reversible mitochondrial damage and corticotropin-releasing factor receptor type-1 upregulation in the rat intestine and IBS-like gut dysfunction. <i>Psychoneuroendocrinology</i> , 2012, 37, 65-77.	1.3	62
22	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on functional dyspepsia. <i>United European Gastroenterology Journal</i> , 2021, 9, 307-331.	1.6	62
23	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on gastroparesis. <i>United European Gastroenterology Journal</i> , 2021, 9, 287-306.	1.6	60
24	Gastric distension and duodenal lipid infusion modulate intestinal gas transit and tolerance in humans. <i>American Journal of Gastroenterology</i> , 2002, 97, 2225-2230.	0.2	54
25	Surgical gauze pseudotumor. <i>American Journal of Surgery</i> , 1988, 155, 235-237.	0.9	53
26	Colonic Responses to Gas Loads in Subgroups of Patients With Abdominal Bloating. <i>American Journal of Gastroenterology</i> , 2010, 105, 876-882.	0.2	49
27	Influence of body posture on intestinal transit of gas. <i>Gut</i> , 2003, 52, 971-974.	6.1	46
28	Modulation of gut perception in humans by spatial summation phenomena. <i>Journal of Physiology</i> , 1998, 506, 579-587.	1.3	44
29	Impaired intestinal gas propulsion in manometrically proven dysmotility and in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2010, 22, 401-e92.	1.6	42
30	Reflex control of intestinal gas dynamics and tolerance in humans. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G89-G94.	1.6	41
31	Normal values of esophageal pressure responses to a rapid drink challenge test in healthy subjects: results of a multicenter study. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13021.	1.6	40
32	Sites of symptomatic gas retention during intestinal lipid perfusion in healthy subjects. <i>Gut</i> , 2004, 53, 661-665.	6.1	39
33	Prevalence of Gastrointestinal Symptoms in Severe Acute Respiratory Syndrome Coronavirus 2 Infection: Results of the Prospective Controlled Multinational GI-COVID-19 Study. <i>American Journal of Gastroenterology</i> , 2022, 117, 147-157.	0.2	39
34	The low-FODMAP diet for irritable bowel syndrome: Lights and shadows. <i>Gastroenterology & Hepatology</i> , 2016, 39, 55-65.	0.2	34
35	Probiotic supplementation with <i>Lactobacillus plantarum</i> and <i>Pediococcus acidilactici</i> for <i>Helicobacter pylori</i> therapy: A randomized, double-blind, placebo-controlled trial. <i>Helicobacter</i> , 2018, 23, e12529.	1.6	34
36	Intestinal tone and gas motion. <i>Neurogastroenterology and Motility</i> , 2006, 18, 905-910.	1.6	32

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37	Guía de práctica clínica sobre el manejo del estreñimiento crónico en el paciente adulto. Parte 2: Diagnóstico y tratamiento. Gastroenterología Y Hepatología, 2017, 40, 303-316.	0.2	26
38	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on gastroparesis. Neurogastroenterology and Motility, 2021, 33, e14237.	1.6	25
39	The Chicago Classification 3.0 Results in More Normal Findings and Fewer Hypotensive Findings With No Difference in Other Diagnoses. American Journal of Gastroenterology, 2017, 112, 606-612.	0.2	23
40	Optimizing the Use of Linaclotide in Patients with Constipation-Predominant Irritable Bowel Syndrome: An Expert Consensus Report. Advances in Therapy, 2017, 34, 587-598.	1.3	23
41	High-Resolution Manometry Thresholds and Motor Patterns Among Asymptomatic Individuals. Clinical Gastroenterology and Hepatology, 2022, 20, e398-e406.	2.4	23
42	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on functional dyspepsia. Neurogastroenterology and Motility, 2021, 33, e14238.	1.6	21
43	Chicago Classification update (v4.0): Technical review of high-resolution manometry metrics for EGJ barrier function. Neurogastroenterology and Motility, 2021, 33, e14113.	1.6	20
44	Treatment of excessive intestinal gas. Current Treatment Options in Gastroenterology, 2004, 7, 299-305.	0.3	19
45	Ineffective esophageal motility and bolus clearance. A study with combined high-resolution manometry and impedance in asymptomatic controls and patients. Neurogastroenterology and Motility, 2020, 32, e13876.	1.6	19
46	Rapid drink challenge test for the clinical evaluation of patients with Achalasia. Neurogastroenterology and Motility, 2018, 30, e13438.	1.6	16
47	European Society for Neurogastroenterology and Motility recommendations for conducting gastrointestinal motility and function testing in the recovery phase of the COVID-19 pandemic. Neurogastroenterology and Motility, 2020, 32, e13930.	1.6	15
48	Guía de práctica clínica sobre el manejo del estreñimiento crónico en el paciente adulto. Parte 1: Definición, etiología y manifestaciones clínicas. Gastroenterología Y Hepatología, 2017, 40, 132-141.	0.2	13
49	Clinical practice guidelines for the management of constipation in adults. Part 2: Diagnosis and treatment. Gastroenterología Y Hepatología (English Edition), 2017, 40, 303-316.	0.0	11
50	Acute-phase dynamics and prognostic value of growth differentiation factor-15 in ST-elevation myocardial infarction. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1093-1101.	1.4	11
51	Clostridium difficile in the ICU: Study of the incidence, recurrence, clinical characteristics and complications in a University Hospital. Medicina Intensiva, 2014, 38, 140-145.	0.4	10
52	Esophagogastric junction morphology and contractile integral on high-resolution manometry in asymptomatic healthy volunteers: An international multicenter study. Neurogastroenterology and Motility, 2021, 33, e14009.	1.6	10
53	Surgical outlook regarding leiomyoma of the rectum. Diseases of the Colon and Rectum, 1989, 32, 884-887.	0.7	9
54	Anxiety can significantly explain bolus perception in the context of hypotensive esophageal motility: Results of a large multicenter study in asymptomatic individuals. Neurogastroenterology and Motility, 2017, 29, e13088.	1.6	9

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55	The effect of green kiwifruit on gas transit and tolerance in healthy humans. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13874.	1.6	9
56	Effect of selective CCK ₁ receptor antagonism on accommodation and tolerance of intestinal gas in functional gut disorders. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 288-293.	1.4	8
57	β-Blocker treatment and prognosis in acute coronary syndrome associated with cocaine consumption: The RUTI-Cocaine Study. <i>International Journal of Cardiology</i> , 2018, 260, 7-10.	0.8	8
58	Stimulation of intestinal gas propulsion is the key to treat gas retention in functional patients. <i>Gastroenterology</i> , 2000, 118, A138.	0.6	7
59	Intestinal gas. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 489-493.	1.3	7
60	Gas swallow during meals in patients with excessive belching. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13128.	1.6	7
61	Oesophageal motility disorders in infected immigrants with Chagas disease in a non-endemic European area. <i>United European Gastroenterology Journal</i> , 2016, 4, 614-620.	1.6	6
62	A retrospective and prospective 12-month observational study of the socioeconomic burden of moderate to severe irritable bowel syndrome with constipation in Spain. <i>Gastroenterology y Hepatología</i> , 2019, 42, 141-149.	0.2	6
63	Validation and psychometric evaluation of the Spanish version of Brief Esophageal Dysphagia Questionnaire (BEDQ): Results of a multicentric study. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14025.	1.6	6
64	Fair reliability of eckardt scores in achalasia and non-achalasia patients: Psychometric properties of the eckardt spanish version in a multicentric study. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13827.	1.6	5
65	The added value of symptom analysis during a rapid drink challenge in high-resolution esophageal manometry. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14008.	1.6	5
66	Reflex control of intestinal gas dynamics and tolerance. <i>Gastroenterology</i> , 2000, 118, A689.	0.6	4
67	Gastric gas dynamics in healthy humans. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13408.	1.6	4
68	The Brief Esophageal Dysphagia Questionnaire shows better discriminative capacity for clinical and manometric findings than the Eckardt score: Results from a multicenter study. <i>Neurogastroenterology and Motility</i> , 2021, , e14228.	1.6	4
69	Clinical response to linaclotide at week 4 predicts sustained response in irritable bowel syndrome with constipation and improvements in digestive and extra-digestive symptoms. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481985735.	1.4	3
70	Underwater peroral endoscopic myotomy (u-POEM) after tension capnoperitoneum and capnothorax during POEM. <i>Endoscopy</i> , 2020, 52, E396-E397.	1.0	3
71	Responses to gastric gas in patients with functional gastrointestinal disorders. <i>Neurogastroenterology and Motility</i> , 2021, 33, e13963.	1.6	3
72	Nutritional challenges in patients with gastroparesis. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 360-363.	1.3	3

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73	Abdominal symptoms, distension and intestinal gas retention induced by lipids. <i>Gastroenterology</i> , 1998, 114, A836.	0.6	2
74	Parada cardíaca en un paciente con leucemia mieloblástica aguda tras la primera dosis de idarubicina. <i>Medicina Clínica</i> , 2018, 151, 506-507.	0.3	2
75	The Spanish version of the esophageal hypervigilance and anxiety score shows strong psychometric properties: Results of a large prospective multicenter study in Spain and Latin America. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14102.	1.6	2
76	Breaks in peristaltic integrity predict abnormal esophageal bolus clearance better than contraction vigor or residual pressure at the esophagogastric junction. <i>Neurogastroenterology and Motility</i> , 2021, , e14141.	1.6	2
77	Current Incidence and Risk Factors of Fecal Incontinence After Acute Stroke Affecting Functionally Independent People. <i>Frontiers in Neurology</i> , 2021, 12, 755432.	1.1	2
78	Management of bloating. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14333.	1.6	2
79	Intestinal gas distribution determines abdominal symptoms. <i>Gastroenterology</i> , 2001, 120, A72.	0.6	1
80	Segmental gas transit in patients with abdominal bloating. <i>Gastroenterology</i> , 2003, 124, A15.	0.6	1
81	The past, present and future of gastroenterology in Europe and worldwide. <i>United European Gastroenterology Journal</i> , 2015, 3, 217-217.	1.6	1
82	Intestinal, Non-Intestinal, and Extra-Digestive Response to Linaclotide in Patients with Irritable Bowel Syndrome with Constipation: Results at Week 4 Predict Sustained Response. <i>Gastroenterology</i> , 2017, 152, S69-S70.	0.6	1
83	Responses to the Letter to the Editor by Bruscianno et al.. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13981.	1.6	1
84	Sobrecrecimiento bacteriano del intestino delgado en pacientes con lesión medular. <i>Gastroenterología Y Hepatología</i> , 2021, 44, 539-545.	0.2	1
85	Dexloxyglumide for the treatment of constipation predominant irritable bowel syndrome. <i>Expert Opinion on Pharmacotherapy</i> , 2016, 17, 1969-1974.	0.9	0
86	The low-FODMAP diet for irritable bowel syndrome: Lights and shadows. <i>Gastroenterología Y Hepatología (English Edition)</i> , 2016, 39, 55-65.	0.0	0
87	Infectious encephalitis: utility of a rational approach to aetiological diagnosis in daily clinical practice. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 641-648.	1.3	0
88	P251 RAID Dx: the first test based on faecal microbiota to differentiate irritable bowel syndrome from inflammatory bowel diseases. <i>Journal of Crohn's and Colitis</i> , 2019, 13, S222-S222.	0.6	0
89	Tolerance of ileal and colonic gas loads in patients with irritable bowel syndrome and functional bloating. <i>Gastroenterology</i> , 2001, 120, A755-A756.	0.6	0
90	Efficacy of pre-test questionnaires and PCR on COVID-19 detection prior to motility examinations. <i>Neurogastroenterology and Motility</i> , 2022, 34, .	1.6	0