

# Francisco Guarner

## List of Publications by Year in descending order

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Version: 2024-02-01

208  
papers

48,165  
citations

12303

69  
h-index

2375

198  
g-index

226  
all docs

226  
docs citations

226  
times ranked

45533  
citing authors

#	ARTICLE	IF	CITATIONS
1	A human gut microbial gene catalogue established by metagenomic sequencing. <i>Nature</i> , 2010, 464, 59-65.	13.7	9,342
2	Enterotypes of the human gut microbiome. <i>Nature</i> , 2011, 473, 174-180.	13.7	5,800
3	The International Scientific Association for Probiotics and Prebiotics consensus statement on the scope and appropriate use of the term probiotic. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 506-514.	8.2	5,773
4	Richness of human gut microbiome correlates with metabolic markers. <i>Nature</i> , 2013, 500, 541-546.	13.7	3,641
5	Gut flora in health and disease. <i>Lancet, The</i> , 2003, 361, 512-519.	6.3	2,747
6	Prebiotic effects: metabolic and health benefits. <i>British Journal of Nutrition</i> , 2010, 104, S1-S63.	1.2	1,745
7	An integrated catalog of reference genes in the human gut microbiome. <i>Nature Biotechnology</i> , 2014, 32, 834-841.	9.4	1,664
8	The gut microbiota in IBD. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 599-608.	8.2	984
9	Identification and assembly of genomes and genetic elements in complex metagenomic samples without using reference genomes. <i>Nature Biotechnology</i> , 2014, 32, 822-828.	9.4	909
10	A microbial signature for Crohn's disease. <i>Gut</i> , 2017, 66, 813-822.	6.1	657
11	Towards standards for human fecal sample processing in metagenomic studies. <i>Nature Biotechnology</i> , 2017, 35, 1069-1076.	9.4	581
12	An update on the use and investigation of probiotics in health and disease. <i>Gut</i> , 2013, 62, 787-796.	6.1	448
13	Metagenomic species profiling using universal phylogenetic marker genes. <i>Nature Methods</i> , 2013, 10, 1196-1199.	9.0	442
14	Antibiotics as Major Disruptors of Gut Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 572912.	1.8	352
15	Inflammatory Disease Processes and Interactions with Nutrition. <i>British Journal of Nutrition</i> , 2009, 101, 1-45.	1.2	346
16	Gut Microbiota Linked to Sexual Preference and HIV Infection. <i>EBioMedicine</i> , 2016, 5, 135-146.	2.7	328
17	World Gastroenterology Organisation Global Guidelines. <i>Journal of Clinical Gastroenterology</i> , 2012, 46, 468-481.	1.1	321
18	Modulation of the microbial ecology of the human colon by probiotics, prebiotics and synbiotics to enhance human health: An overview of enabling science and potential applications. <i>FEMS Microbiology Ecology</i> , 2005, 52, 145-152.	1.3	289

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19	Patients with achalasia lack nitric oxide synthase in the gastroesophageal junction. <i>European Journal of Clinical Investigation</i> , 1993, 23, 724-728.	1.7	287
20	Phylogenetic Analysis of Dysbiosis in Ulcerative Colitis During Remission. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 481-488.	0.9	285
21	Reshaping the gut microbiome with bacterial transplantation and antibiotic intake. <i>Genome Research</i> , 2010, 20, 1411-1419.	2.4	284
22	Increased mucosal tumour necrosis factor alpha production in Crohn's disease can be downregulated ex vivo by probiotic bacteria. <i>Gut</i> , 2002, 51, 659-664.	6.1	278
23	The intestine and its microflora are partners for the protection of the host: report on the Danone Symposium "The Intelligent Intestine," held in Paris, June 14, 2002. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 675-683.	2.2	273
24	Short-Term Effect of Antibiotics on Human Gut Microbiota. <i>PLoS ONE</i> , 2014, 9, e95476.	1.1	272
25	Mechanisms of Disease: the hygiene hypothesis revisited. <i>Nature Reviews Gastroenterology &amp; Hepatology</i> , 2006, 3, 275-284.	1.7	263
26	Should yoghurt cultures be considered probiotic?. <i>British Journal of Nutrition</i> , 2005, 93, 783-786.	1.2	258
27	Reduction of butyrate- and methane-producing microorganisms in patients with Irritable Bowel Syndrome. <i>Scientific Reports</i> , 2015, 5, 12693.	1.6	248
28	Prepublication data sharing. <i>Nature</i> , 2009, 461, 168-170.	13.7	243
29	Linking the gut microbiota to human health. <i>British Journal of Nutrition</i> , 2013, 109, S21-S26.	1.2	240
30	Probiotics and human health: a clinical perspective. <i>Postgraduate Medical Journal</i> , 2004, 80, 516-526.	0.9	233
31	Oral oligofructose-enriched inulin supplementation in acute ulcerative colitis is well tolerated and associated with lowered faecal calprotectin. <i>Alimentary Pharmacology and Therapeutics</i> , 2007, 25, 1061-1067.	1.9	213
32	Selective gastric hypersensitivity and reflex hyporeactivity in functional dyspepsia. <i>Gastroenterology</i> , 1994, 107, 1345-1351.	0.6	209
33	Gut microbiota and gastrointestinal health: current concepts and future directions. <i>Neurogastroenterology and Motility</i> , 2013, 25, 4-15.	1.6	208
34	Enteric Flora in Health and Disease. <i>Digestion</i> , 2006, 73, 5-12.	1.2	207
35	PASSCLAIM? Gut health and immunity. <i>European Journal of Nutrition</i> , 2004, 43, ii118-ii173.	1.8	197
36	The intestinal microbiome, probiotics and prebiotics in neurogastroenterology. <i>Gut Microbes</i> , 2013, 4, 17-27.	4.3	194

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37	Storage conditions of intestinal microbiota matter in metagenomic analysis. BMC Microbiology, 2012, 12, 158.	1.3	191
38	Dietary Inulin Improves Distal Colitis Induced by Dextran Sodium Sulfate in the Rat. American Journal of Gastroenterology, 2001, 96, 1486-1493.	0.2	183
39	Human gut microbiota and its relationship to health and disease. Nutrition Reviews, 2011, 69, 392-403.	2.6	182
40	Colonisation by <i>Faecalibacterium prausnitzii</i> and maintenance of clinical remission in patients with ulcerative colitis. Alimentary Pharmacology and Therapeutics, 2013, 38, 151-161.	1.9	181
41	Unstable Composition of the Fecal Microbiota in Ulcerative Colitis During Clinical Remission. American Journal of Gastroenterology, 2008, 103, 643-648.	0.2	175
42	Dietary fish oil reduces progression of chronic inflammatory lesions in a rat model of granulomatous colitis. Gut, 1990, 31, 539-544.	6.1	173
43	The Gut Microbiota Predispose to the Pathophysiology of Acute Postradiotherapy Diarrhea. American Journal of Gastroenterology, 2008, 103, 1754-1761.	0.2	154
44	Participation of thromboxane and other eicosanoid synthesis in the course of experimental inflammatory colitis. Gastroenterology, 1990, 98, 269-277.	0.6	137
45	Effects of Probiotic Lactobacillus Casei DN-114 001 in Prevention of Radiation-Induced Diarrhea: Results From Multicenter, Randomized, Placebo-Controlled Nutritional Trial. International Journal of Radiation Oncology Biology Physics, 2008, 71, 1213-1219.	0.4	134
46	Processing faecal samples: a step forward for standards in microbial community analysis. BMC Microbiology, 2014, 14, 112.	1.3	134
47	Effects of nonpathogenic bacteria on cytokine secretion by human intestinal mucosa. American Journal of Gastroenterology, 2003, 98, 865-870.	0.2	126
48	Lactobacillus casei downregulates commensals' inflammatory signals in Crohn's disease mucosa. Inflammatory Bowel Diseases, 2009, 15, 275-283.	0.9	125
49	A Global Perspective on Irritable Bowel Syndrome. Journal of Clinical Gastroenterology, 2012, 46, 356-366.	1.1	124
50	Induction of nitric oxide synthase in colonic smooth muscle from patients with toxic megacolon. Gastroenterology, 1995, 109, 1497-1502.	0.6	121
51	Modulation of colonic barrier function by the composition of the commensal flora in the rat. Gut, 2001, 48, 503-507.	6.1	121
52	Role of intestinal microflora in chronic inflammation and ulceration of the rat colon. Gut, 1994, 35, 1090-1097.	6.1	109
53	Anal gas evacuation and colonic microbiota in patients with flatulence: effect of diet. Gut, 2014, 63, 401-408.	6.1	104
54	Guidelines for the design, conduct and reporting of human intervention studies to evaluate the health benefits of foods. British Journal of Nutrition, 2011, 106, S3-S15.	1.2	95

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55	Stimulation of transforming growth factor $\beta$ 1 by enteric bacteria in the pathogenesis of rat intestinal fibrosis. <i>Gastroenterology</i> , 1998, 114, 519-526.	0.6	92
56	Current level of consensus on probiotic science-Report of an expert meeting- London, 23 November 2009. <i>Gut Microbes</i> , 2010, 1, 436-439.	4.3	89
57	Alterations in Gut Microbiome in Cirrhosis as Assessed by Quantitative Metagenomics: Relationship With Acute-on-Chronic Liver Failure and Prognosis. <i>Gastroenterology</i> , 2021, 160, 206-218.e13.	0.6	89
58	Effects of Prebiotics vs a Diet Low in FODMAPs in Patients With Functional Gut Disorders. <i>Gastroenterology</i> , 2018, 155, 1004-1007.	0.6	88
59	MetaTrans: an open-source pipeline for metatranscriptomics. <i>Scientific Reports</i> , 2016, 6, 26447.	1.6	87
60	Nitric oxide modulates pancreatic basal secretion and response to cerulein in the rat: Effects in acute pancreatitis. <i>Gastroenterology</i> , 1995, 108, 1855-1862.	0.6	85
61	Adhesion properties of <i>Lactobacillus casei</i> strains to resected intestinal fragments and components of the extracellular matrix. <i>Archives of Microbiology</i> , 2009, 191, 153-161.	1.0	85
62	Role of bacteria in experimental colitis. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2003, 17, 793-804.	1.0	82
63	Inulin and oligofructose: impact on intestinal diseases and disorders. <i>British Journal of Nutrition</i> , 2005, 93, S61-S65.	1.2	76
64	The administration of probiotics and synbiotics in immune compromised adults: is it safe?. <i>Beneficial Microbes</i> , 2015, 6, 3-17.	1.0	76
65	Fate of oral enzymes in pancreatic insufficiency.. <i>Gut</i> , 1993, 34, 708-712.	6.1	75
66	Transforming growth factor $\beta$ type 1 receptor (ALK5) and Smad proteins mediate TIMP1 and collagen synthesis in experimental intestinal fibrosis. <i>Journal of Pathology</i> , 2011, 224, 461-472.	2.1	75
67	Role of microecology in chronic inflammatory bowel diseases. <i>European Journal of Clinical Nutrition</i> , 2002, 56, S34-S38.	1.3	74
68	Increased activity and expression of matrix metalloproteinase-9 in a rat model of distal colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G116-G122.	1.6	73
69	Antiinflammatory Effects of Enterically Coated Amoxicillin-Clavulanic Acid in Active Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 1998, 4, 1-5.	0.9	67
70	Modulation of apoptosis in intestinal lymphocytes by a probiotic bacteria in Crohn's disease. <i>Journal of Leukocyte Biology</i> , 2006, 79, 917-922.	1.5	67
71	Probiotic and synbiotic safety in infants under two years of age. <i>Beneficial Microbes</i> , 2014, 5, 45-60.	1.0	66
72	Surface hydrophobicity of the rat colonic mucosa is a defensive barrier against macromolecules and toxins. <i>Gut</i> , 2000, 46, 515-521.	6.1	64

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73	Blockade of the hydroosmotic effect of vasopressin normalizes water excretion in cirrhotic rats. <i>Gastroenterology</i> , 1989, 97, 1294-1299.	0.6	63
74	Induction of Chronic Pancreatic Disease by Trinitrobenzene Sulfonic Acid Infusion into Rat Pancreatic Ducts. <i>Pancreas</i> , 1996, 13, 417-424.	0.5	63
75	Mucosal colonisation with <i>Lactobacillus casei</i> mitigates barrier injury induced by exposure to trinitrobenzene sulphonic acid. <i>Gut</i> , 2005, 54, 955-959.	6.1	59
76	Responders and non-responders to probiotic interventions. <i>Gut Microbes</i> , 2010, 1, 200-204.	4.3	59
77	Polyunsaturated phosphatidylcholine prevents stricture formation in a rat model of colitis. <i>Gastroenterology</i> , 1996, 110, 1093-1097.	0.6	58
78	Prebiotics in inflammatory bowel diseases. <i>British Journal of Nutrition</i> , 2007, 98, S85-S89.	1.2	58
79	Safety of probiotics and synbiotics in children under 18 years of age. <i>Beneficial Microbes</i> , 2015, 6, 615-630.	1.0	58
80	Reduction by prostacyclin of acetaminophen-induced liver toxicity in the mouse. <i>Hepatology</i> , 1988, 8, 248-253.	3.6	57
81	Incrimination of anaerobic bacteria in the induction of experimental colitis. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 272, G10-G15.	1.6	56
82	Transcriptional interactions suggest niche segregation among microorganisms in the human gut. <i>Nature Microbiology</i> , 2016, 1, 16152.	5.9	56
83	The intestinal flora in inflammatory bowel disease: normal or abnormal?. <i>Current Opinion in Gastroenterology</i> , 2005, 21, 414-8.	1.0	56
84	Studies with Inulin-Type Fructans on Intestinal Infections, Permeability, and Inflammation. <i>Journal of Nutrition</i> , 2007, 137, 2568S-2571S.	1.3	55
85	Alteration of the serum microbiome composition in cirrhotic patients with ascites. <i>Scientific Reports</i> , 2016, 6, 25001.	1.6	55
86	Deranged hydrophobic barrier of the rat gastroduodenal mucosa after parenteral nonsteroidal anti-inflammatory drugs. <i>Gastroenterology</i> , 1997, 112, 1931-1939.	0.6	54
87	Not all lactic acid bacteria are probiotics, but some are. <i>British Journal of Nutrition</i> , 2010, 103, 1079-1081.	1.2	54
88	Systemic prostacyclin in cirrhotic patients. <i>Gastroenterology</i> , 1992, 102, 303-309.	0.6	53
89	The arginine/nitric oxide pathway modulates sphincter of Oddi motor activity in guinea pigs and rabbits. <i>Gastroenterology</i> , 1993, 105, 1299-1305.	0.6	52
90	Cytoprotective effect of prostaglandins on isolated rat liver cells. <i>Liver</i> , 1985, 5, 35-39.	0.1	51

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91	Hot topics in gut microbiota. United European Gastroenterology Journal, 2013, 1, 311-318.	1.6	50
92	Crohn's Disease Disturbs the Immune Properties of Human Adipose-Derived Stem Cells Related to Inflammasome Activation. Stem Cell Reports, 2017, 9, 1109-1123.	2.3	49
93	Effect of inulin and fructo-oligosaccharide on the prevention of acute radiation enteritis in patients with gynecological cancer and impact on quality-of-life: a randomized, double-blind, placebo-controlled trial. European Journal of Clinical Nutrition, 2016, 70, 170-174.	1.3	47
94	Regulation of gall bladder motility by the arginine-nitric oxide pathway in guinea pigs.. Gut, 1993, 34, 911-915.	6.1	45
95	A review of the systematic review process and its applicability for use in evaluating evidence for health claims on probiotic foods in the European Union. Nutrition Journal, 2015, 14, 16.	1.5	41
96	Effect of a mixture of inulin and fructo-oligosaccharide on Lactobacillus and Bifidobacterium intestinal microbiota of patients receiving radiotherapy: a randomised, double-blind, placebo-controlled trial. Nutricion Hospitalaria, 2012, 27, 1908-15.	0.2	41
97	Metabolic adaptation of colonic microbiota to galactooligosaccharides: a proof-of-concept study. Alimentary Pharmacology and Therapeutics, 2017, 45, 670-680.	1.9	39
98	Selective Inhibition of Phosphodiesterase-4 Ameliorates Chronic Colitis and Prevents Intestinal Fibrosis. Journal of Pharmacology and Experimental Therapeutics, 2006, 316, 940-945.	1.3	38
99	A Single Mutation in the Gene Responsible for the Mucooid Phenotype of Bifidobacterium animalis subsp. lactis Confers Surface and Functional Characteristics. Applied and Environmental Microbiology, 2015, 81, 7960-7968.	1.4	38
100	Editorial: Next-Generation Probiotics: From Commensal Bacteria to Novel Drugs and Food Supplements. Frontiers in Microbiology, 2019, 10, 1973.	1.5	38
101	Toxic dilatation of colon in a rat model of colitis is linked to an inducible form of nitric oxide synthase. American Journal of Physiology - Renal Physiology, 1996, 270, G425-G430.	1.6	35
102	Lactobacillus paracasei and Lactobacillus plantarum strains downregulate proinflammatory genes in an ex vivo system of cultured human colonic mucosa. Genes and Nutrition, 2013, 8, 165-180.	1.2	35
103	Coping With Common Gastrointestinal Symptoms in the Community. Journal of Clinical Gastroenterology, 2014, 48, 567-578.	1.1	35
104	Intraluminal Colonic Release of Immunoreactive Tumour Necrosis Factor in Chronic Ulcerative Colitis. Clinical Science, 1994, 87, 453-458.	1.8	34
105	Differential Effects of Western and Mediterranean-Type Diets on Gut Microbiota: A Metagenomics and Metabolomics Approach. Nutrients, 2021, 13, 2638.	1.7	32
106	Therapeutic Effect of Phenantroline in Two Rat Models of Inflammatory Bowel Disease. Scandinavian Journal of Gastroenterology, 2001, 36, 1314-1319.	0.6	30
107	Cutoff values of the Inflammatory Bowel Disease Questionnaire to predict a normal health related quality of life. Journal of Crohn's and Colitis, 2010, 4, 637-641.	0.6	30
108	Hygiene, microbial diversity and immune regulation. Current Opinion in Gastroenterology, 2007, 23, 667-672.	1.0	28

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109	Discussion on toll-like receptor 9 signaling mediates the anti-inflammatory effects of probiotics in murine experimental colitis. <i>Gastroenterology</i> , 2004, 127, 366-367.	0.6	27
110	Restoration of quality of life of patients with inflammatory bowel disease after one year with antiTNF± treatment. <i>Journal of Crohn's and Colitis</i> , 2012, 6, 881-886.	0.6	27
111	Colonic gas homeostasis: Mechanisms of adaptation following HOSTâ€™904 galactooligosaccharide use in humans. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13080.	1.6	27
112	Effect of Chicory-derived Inulin on Abdominal Sensations and Bowel Motor Function. <i>Journal of Clinical Gastroenterology</i> , 2017, 51, 619-625.	1.1	25
113	Bile acid induced colonic irritation stimulates intracolonic nitric oxide release in humans.. <i>Gut</i> , 1996, 38, 719-723.	6.1	24
114	Effect of a lowâ€™flatulogenic diet in patients with flatulence and functional digestive symptoms. <i>Neurogastroenterology and Motility</i> , 2014, 26, 779-785.	1.6	24
115	Ethanol Feeding Aggravates Morphological and Biochemical Parameters in Experimental Chronic Pancreatitis. <i>Digestion</i> , 1999, 60, 166-174.	1.2	23
116	Lactobacillus caseiprevents the upregulation of ICAM-1 expression and leukocyte recruitment in experimental colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G1155-G1162.	1.6	23
117	Probiotic and prebiotic claims in Europe: seeking a clear roadmap. <i>British Journal of Nutrition</i> , 2011, 106, 1765-1767.	1.2	23
118	Induction of chronic cholangitis in the rat by trinitrobenzenesulfonic acid. <i>Journal of Hepatology</i> , 1995, 22, 219-225.	1.8	22
119	Prebiotics, Probiotics and Helminths: The â€™Naturalâ€™™ Solution?. <i>Digestive Diseases</i> , 2009, 27, 412-417.	0.8	22
120	What is the role of the enteric commensal flora in IBD?. <i>Inflammatory Bowel Diseases</i> , 2008, 14, S83-S84.	0.9	21
121	Digestive Symptoms in Healthy People and Subjects With Irritable Bowel Syndrome. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, e64-e70.	1.1	21
122	Transportome Profiling Identifies Profound Alterations in Crohnâ€™™s Disease Partially Restored by Commensal Bacteria. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 850-859.	0.6	21
123	Microbiota intestinal y salud. <i>GastroenterologÃa Y HepatologÃa</i> , 2021, 44, 519-535.	0.2	21
124	Dysbiosis and relapse-related microbiome in inflammatory bowel disease: A shotgun metagenomic approach. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 6481-6489.	1.9	21
125	Antibiotics, gut microbiota, and irritable bowel syndrome: What are the relations?. <i>World Journal of Gastroenterology</i> , 2022, 28, 1204-1219.	1.4	21
126	Endotoxin-induced ascites formation in the rat: Partial mediation by platelet-activating factor. <i>Hepatology</i> , 1989, 10, 788-794.	3.6	20



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127	Probiotic prophylaxis in predicted severe acute pancreatitis. <i>Lancet, The</i> , 2008, 372, 112-113.	6.3	20
128	Consenso mexicano sobre probióticos en gastroenterología. <i>Revista De Gastroenterología De México</i> , 2017, 82, 156-178.	0.4	20
129	Phosphatidylcholines as mediators of adaptive cytoprotection of the rat duodenum. <i>Gastroenterology</i> , 1994, 107, 720-727.	0.6	19
130	Abnormal leukotriene C4 released by unaffected jejunal mucosa in patients with inactive Crohn's disease.. <i>Gut</i> , 1994, 35, 517-522.	6.1	19
131	Microbiome Composition by Pyrosequencing in Mesenteric Lymph Nodes of Rats with CCl <sub>4</sub> -Induced Cirrhosis. <i>Journal of Innate Immunity</i> , 2014, 6, 263-271.	1.8	19
132	Accumulative effect of food residues on intestinal gas production. <i>Neurogastroenterology and Motility</i> , 2015, 27, 1621-1628.	1.6	19
133	Structure and Functions of the Gut Microbiome. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2014, 14, 290-299.	0.6	19
134	Induction of Colonic Transmural Inflammation by <i>Bacteroides Fragilis</i> . <i>Inflammatory Bowel Diseases</i> , 2005, 11, 99-105.	0.9	18
135	Faecal DNA and calprotectin as biomarkers of acute intestinal toxicity in patients undergoing pelvic radiotherapy. <i>Alimentary Pharmacology and Therapeutics</i> , 2009, 30, 175-185.	1.9	17
136	The gut microbiota era marches on. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 647-649.	8.2	17
137	Longitudinal study of renal prostaglandin excretion in cirrhotic rats: Relationship with the renin-aldosterone system. <i>Clinical Science</i> , 1988, 75, 263-269.	1.8	15
138	Derangement of mucosal barrier function by bacteria colonizing the rat colonic mucosa. <i>European Journal of Clinical Investigation</i> , 1998, 28, 1019-1026.	1.7	15
139	Long-Term Safety and Efficacy of Prebiotic Enriched Infant Formula—A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 1276.	1.7	14
140	Central regulation of gastric acid secretion by platelet-activating factor in anesthetized rats. <i>Prostaglandins</i> , 1989, 37, 275-285.	1.2	13
141	Epidermal growth factor increases surface hydrophobicity and resistance to acid in the rat duodenum. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G774-G779.	1.6	13
142	Fecal excretion of human deoxyribonucleic acid as an index of inflammatory activity in ulcerative colitis. <i>Clinical Gastroenterology and Hepatology</i> , 2004, 2, 683-689.	2.4	13
143	Polyethylene glycol enhances colonic barrier function and ameliorates experimental colitis in rats. <i>International Journal of Colorectal Disease</i> , 2007, 22, 571-580.	1.0	12
144	From Basic to Applied Research. <i>Journal of Clinical Gastroenterology</i> , 2014, 48, S3-S4.	1.1	12

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145	Norfloxacin is more effective than Rifaximin in avoiding bacterial translocation in an animal model of cirrhosis. <i>Liver International</i> , 2018, 38, 295-302.	1.9	12
146	Antiulcerogenic and antiinflammatory actions of fatty acids on the gastrointestinal tract. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1991, 43, 135-140.	1.0	11
147	Duodenal mucosal resistance to intraluminal acid in the rat: Role of adaptive cytoprotection. <i>Gastroenterology</i> , 1992, 102, 1129-1135.	0.6	11
148	Fecal Excretion of Deoxyribonucleic Acid in Long-term Follow-up of Patients with Inactive Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 386-390.	0.9	11
149	Galectin-4 interacts with the drug transporter human concentrative nucleoside transporter 3 to regulate its function. <i>FASEB Journal</i> , 2016, 30, 544-554.	0.2	11
150	Abdominal distension after eating lettuce: The role of intestinal gas evaluated in vitro and by abdominal CT imaging. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13703.	1.6	11
151	Influence of dietary fat on duodenal resistance to acid. <i>Gut</i> , 1993, 34, 1303-1309.	6.1	10
152	Intracerebroventricular Infusion of Sodium Chloride-Rich Artificial Cerebrospinal Fluid in Rats Induces Natriuresis and Releases An Inhibitor of Prostaglandin Synthesis. <i>Clinical Science</i> , 1984, 66, 621-624.	1.8	9
153	Intracolonic Release <i>in Vivo</i> of Interleukin-1 $\beta$ in Chronic Ulcerative Colitis. <i>Clinical Science</i> , 1995, 89, 521-526.	1.8	9
154	Determination of 2,3-dinor-6-ketoprostaglandin F $_{1\alpha}$ in urine samples by liquid chromatography and radioimmunoassay. <i>Biomedical Applications</i> , 1986, 383, 317-324.	1.7	8
155	Adaptive cytoprotection of the rat duodenum is not dependent on nitric oxide-induced changes in blood flow. <i>American Journal of Physiology - Renal Physiology</i> , 1993, 264, G994-G1000.	1.6	8
156	Modulatory Effect of Nitric Oxide on Mast Cells During Induction of Dextran Sulfate Sodium Colitis. <i>Digestive Diseases and Sciences</i> , 2007, 52, 45-51.	1.1	8
157	Gut microbes and health. <i>Gastroenterology and Hepatology (English Edition)</i> , 2021, 44, 519-535.	0.0	8
158	Bacterial Peptides Enhance Inflammatory Activity in a Rat Model of Colitis. <i>Digestion</i> , 1996, 57, 368-373.	1.2	7
159	Recomendaciones del Grupo Espaol de Trabajo en Enfermedad de Crohn y Colitis Ulcerosa (GETECCU) sobre la reservoritis en la colitis ulcerosa. Parte 2: Tratamiento. <i>Gastroenterology and Hepatology</i> , 2020, 43, 649-658.	0.2	7
160	Commentary on: prebiotic effects: metabolic and health benefits. <i>British Journal of Nutrition</i> , 2022, 127, 554-555.	1.2	7
161	The gut microbiome: What do we know?. <i>Clinical Liver Disease</i> , 2015, 5, 86-90.	1.0	6
162	Prescribing nonsteroidal anti-inflammatory drugs together with antisecretory agents is safe but may be useless. <i>Gastroenterology</i> , 1996, 111, 1145-1147.	0.6	5

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176	Intestinal Microbiota Composition in Adults. <i>World Review of Nutrition and Dietetics</i> , 2013, , 17-24.	0.1	3
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