Paul Enck

List of Publications by Year
in descending order

282	13,809	23500 58	25716 108
papers	citations	h-index	g-index

314	314	314	12534
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Irritable bowel syndrome. Nature Reviews Disease Primers, 2016, 2, 16014.	18.1	674
2	Tolerance for Rectosigmoid Distention in Irritable Bowel Syndrome. Gastroenterology, 1990, 98, 1187-1192.	0.6	579
3	The placebo response in medicine: minimize, maximize or personalize?. Nature Reviews Drug Discovery, 2013, 12, 191-204.	21.5	531
4	The potential effects of chlorogenic acid, the main phenolic components in coffee, on health: a comprehensive review of the literature. European Journal of Nutrition, 2017, 56, 2215-2244.	1.8	489
5	New Insights into the Placebo and Nocebo Responses. Neuron, 2008, 59, 195-206.	3.8	473
6	A vegan or vegetarian diet substantially alters the human colonic faecal microbiota. European Journal of Clinical Nutrition, 2012, 66, 53-60.	1.3	382
7	Implications of Placebo and Nocebo Effects for Clinical Practice: Expert Consensus. Psychotherapy and Psychosomatics, 2018, 87, 204-210.	4.0	318
8	Intestinal Microbiota And Diet in IBS: Causes, Consequences, or Epiphenomena?. American Journal of Gastroenterology, 2015, 110, 278-287.	0.2	283
9	Minimum standards of anorectal manometry. Neurogastroenterology and Motility, 2002, 14, 553-559.	1.6	271
10	Biofeedback training in disordered defecation. Digestive Diseases and Sciences, 1993, 38, 1953-1960.	1.1	248
11	Effect of Probiotics on Central Nervous System Functions in Animals and Humans: A Systematic Review. Journal of Neurogastroenterology and Motility, 2016, 22, 589-605.	0.8	244
12	Neuro-Bio-Behavioral Mechanisms of Placebo and Nocebo Responses: Implications for Clinical Trials and Clinical Practice. Pharmacological Reviews, 2015, 67, 697-730.	7.1	241
13	Weight gain in anorexia nervosa does not ameliorate the faecal microbiota, branched chain fatty acid profiles and gastrointestinal complaints. Scientific Reports, 2016, 6, 26752.	1.6	233
14	Functional dyspepsia. Nature Reviews Disease Primers, 2017, 3, 17081.	18.1	226
15	Affective disturbances modulate the neural processing of visceral pain stimuli in irritable bowel syndrome: an fMRI study. Gut, 2010, 59, 489-495.	6.1	202
16	Nocebo Phenomena in Medicine. Deutsches Ärzteblatt International, 2012, 109, 459-65.	0.6	183
17	Control conditions for randomised trials of behavioural interventions in psychiatry: a decision framework. Lancet Psychiatry,the, 2017, 4, 725-732.	3.7	174
18	Placebo effects in psychiatry: mediators and moderators. Lancet Psychiatry,the, 2015, 2, 246-257.	3.7	167

#	Article	IF	Citations
19	Placebo effects in children: a review. Pediatric Research, 2013, 74, 96-102.	1.1	142
20	The placebo response in clinical trials: more questions than answers. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1889-1895.	1.8	138
21	Placebo effects and their determinants in gastrointestinal disorders. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 472-485.	8.2	137
22	Functional Neuroimaging of Visceral Sensation. Journal of Clinical Neurophysiology, 2000, 17, 604-612.	0.9	132
23	Attentional Processing of Food Pictures in Individuals with Anorexia Nervosaâ€"An Eye-Tracking Study. Biological Psychiatry, 2011, 69, 661-667.	0.7	128
24	A mixture of Escherichia coli (DSM 17252) and Enterococcus faecalis (DSM 16440) for treatment of the irritable bowel syndrome â€“ A randomized controlled trial with primary care physicians. Neurogastroenterology and Motility, 2008, 20, 1103-1109.	1.6	122
25	Acupuncture treatment in irritable bowel syndrome. Gut, 2006, 55, 649-654.	6.1	121
26	Mechanisms Involved in Placebo and Nocebo Responses and Implications for Drug Trials. Clinical Pharmacology and Therapeutics, 2011, 90, 722-726.	2.3	115
27	Stress effects on gastrointestinal transit in the rat.. Gut, 1989, 30, 455-459.	6.1	109
28	Processing of Food, Body and Emotional Stimuli in Anorexia Nervosa: A Systematic Review and Metaâ€analysis of Functional Magnetic Resonance Imaging Studies. European Eating Disorders Review, 2012, 20, 439-450.	2.3	106
29	How the brain reacts to social stress (exclusion) â€“ A scoping review. Neuroscience and Biobehavioral Reviews, 2017, 80, 80-88.	2.9	105
30	Epidemiology of faecal incontinence in selected patient groups. International Journal of Colorectal Disease, 1991, 6, 143-146.	1.0	104
31	Quality of Life in Patients with Upper Gastrointestinal Symptoms: Results from the Domestic/International Gastroenterology Surveillance Study (DIGEST). Scandinavian Journal of Gastroenterology, 1999, 34, 48-54.	0.6	103
32	Randomized Controlled Treatment Trial of Irritable Bowel Syndrome with a Probiotic E.-coli Preparation (DSM17252) Compared to Placebo. Zeitschrift Fur Gastroenterologie, 2009, 47, 209-214.	0.2	98
33	Brain imaging of visceral functions in healthy volunteers and IBS patients. Journal of Psychosomatic Research, 2008, 64, 599-604.	1.2	96
34	Bifidobacterium longum 1714â„¢ Strain Modulates Brain Activity of Healthy Volunteers During Social Stress. American Journal of Gastroenterology, 2019, 114, 1152-1162.	0.2	96
35	Prediction of placebo responses: a systematic review of the literature. Frontiers in Psychology, 2014, 5, 1079.	1.1	95
36	Heart rate variability as a measure of cardiac autonomic function in anorexia nervosa: A review of the literature. European Eating Disorders Review, 2011, 19, 87-99.	2.3	94

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37	Somatic and limbic cortex activation in esophageal distention: A functional imaging study. Annals of Neurology, 1998, 44, 811-815.	2.8	92
38	Systematic review with metaâ€analysis: postâ€infectious irritable bowel syndrome after travellers' diarrhoea. Alimentary Pharmacology and Therapeutics, 2015, 41, 1029-1037.	1.9	92
39	Heart rate variability in the irritable bowel syndrome: a review of the literature. Neurogastroenterology and Motility, 2012, 24, 206-216.	1.6	88
40	Postinfectious irritable bowel syndrome: follow-up of a patient cohort of confirmed cases of bacterial infection with Salmonella or Campylobacter. Neurogastroenterology and Motility, 2011, 23, e479-e488.	1.6	87
41	Paediatric functional abdominal pain disorders. Nature Reviews Disease Primers, 2020, 6, 89.	18.1	86
42	Cerebral Activation during Anal and Rectal Stimulation. NeuroImage, 2001, 14, 1027-1034.	2.1	85
43	The placebo response in functional bowel disorders: perspectives and putative mechanisms.. Neurogastroenterology and Motility, 2005, 17, 325-331.	1.6	85
44	Gender and the nocebo response following conditioning and expectancy. Journal of Psychosomatic Research, 2009, 66, 323-328.	1.2	84
45	Biofeedback therapy in fecal incontinence and constipation. Neurogastroenterology and Motility, 2009, 21, 1133-1141.	1.6	81
46	Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Probiotics in Chronic Inflammatory Bowel Disease and the Functional Disorder Irritable Bowel Syndrome. Journal of Nutrition, 2010, 140, 690S-697S.	1.3	79
47	Cerebral responses evoked by electrical stimulation of the esophagus in normal subjects. Gastroenterology, 1989, 97, 475-478.	0.6	78
48	Functional neuroimaging studies in functional dyspepsia patients: a systematic review. Neurogastroenterology and Motility, 2016, 28, 793-805.	1.6	78
49	Multichannel Surface EMG for the Non-Invasive Assessment of the Anal Sphincter Muscle. Digestion, 2004, 69, 112-122.	1.2	75
50	Different cortical organization of visceral and somatic sensation in humans. European Journal of Neuroscience, 1999, 11, 305-315.	1.2	73
51	Relieving pain using dose-extending placebos: a scoping review. Pain, 2016, 157, 1590-1598.	2.0	72
52	Age and Sex as Moderators of the Placebo Response - An Evaluation of Systematic Reviews and Meta-Analyses across Medicine. Gerontology, 2015, 61, 97-108.	1.4	71
53	Prevalence of gastrointestinal symptoms in diabetic patients and non-diabetic subjects. Zeitschrift Fur Gastroenterologie, 1994, 32, 637-41.	0.2	67
54	Age and sex and anorectal manometry in incontinence. Diseases of the Colon and Rectum, 1989, 32, 1026-1030.	0.7	63

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55	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on functional dyspepsia. United European Gastroenterology Journal, 2021, 9, 307-331.	1.6	62
56	Electromyography of pelvic floor muscles. Journal of Electromyography and Kinesiology, 2006, 16, 568-577.	0.7	61
57	A Community-Based Survey of Abdominal Pain Prevalence, Characteristics, and Health Care Use Among Children. Clinical Gastroenterology and Hepatology, 2009, 7, 1062-1068.	2.4	61
58	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on gastroparesis. United European Gastroenterology Journal, 2021, 9, 287-306.	1.6	60
59	Neuroendocrinological effects of acupuncture treatment in patients with irritable bowel syndrome. Complementary Therapies in Medicine, 2007, 15, 255-263.	1.3	59
60	The Effects of Ageing on the Colonic Bacterial Microflora in Adults. Zeitschrift Fur Gastroenterologie, 2009, 47, 653-658.	0.2	59
61	Cerebral responses evoked by electrical stimulation of rectosigmoid in normal subjects. Digestive Diseases and Sciences, 1989, 34, 202-205.	1.1	58
62	Anal endosonography and manometry. Diseases of the Colon and Rectum, 1997, 40, 293-297.	0.7	58
63	Biofeedback Therapy for Defecation Disorders. Digestive Diseases, 1997, 15, 78-92.	0.8	57
64	Incidence of irritable bowel syndrome and chronic fatigue following GI infection: a population-level study using routinely collected claims data. Gut, 2018, 67, 1078-1086.	6.1	57
65	Post-Infectious Irritable Bowel Syndrome â€“ A Review of the Literature. Zeitschrift Fur Gastroenterologie, 2011, 49, 997-1003.	0.2	56
66	Probiotic Therapy of the Irritable Bowel Syndrome: Why Is the Evidence Still Poor and What Can Be Done About It?. Journal of Neurogastroenterology and Motility, 2015, 21, 471-485.	0.8	56
67	Prevalence of Functional Bowel Disorders and Related Health Care Seeking: A Population-Based Study. Zeitschrift Fur Gastroenterologie, 2002, 40, 177-183.	0.2	55
68	Is the Impact of Starvation on the Gut Microbiota Specific or Unspecific to Anorexia Nervosa? A Narrative Review Based on a Systematic Literature Search. Current Neuropharmacology, 2018, 16, 1131-1149.	1.4	55
69	Placebo Effects in Psychotherapy: A Framework. Frontiers in Psychiatry, 2019, 10, 456.	1.3	55
70	Placebo responses in patients with gastrointestinal disorders. World Journal of Gastroenterology, 2007, 13, 3425.	1.4	55
71	Behavioural conditioning as the mediator of placebo responses in the immune system. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1799-1807.	1.8	52
72	Does Sex/Gender Play a Role in Placebo and Nocebo Effects? Conflicting Evidence From Clinical Trials and Experimental Studies. Frontiers in Neuroscience, 2019, 13, 160.	1.4	52

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73	Laterality effects of human pudendal nerve stimulation on corticoanal pathways: evidence for functional asymmetry. Gut, 1999, 45, 58-63.	6.1	51
74	Measurement of Gastric Emptying by13C-octanoic Acid Breath Test Versus Scintigraphy in Diabetics. Zeitschrift Fur Gastroenterologie, 2003, 41, 383-390.	0.2	49
75	Latent Inhibition of Rotation Chair-Induced Nausea in Healthy Male and Female Volunteers. Psychosomatic Medicine, 2005, 67, 335-340.	1.3	49
76	Role of classical conditioning in learning gastrointestinal symptoms. World Journal of Gastroenterology, 2007, 13, 3430.	1.4	49
77	Effects of ethnicity and gender on motion sickness susceptibility. Aviation, Space, and Environmental Medicine, 2005, 76, 1051-7.	0.6	49
78	Does Laparoscopic Sleeve Gastrectomy Improve Depression, Stress and Eating Behaviour? A 4-Year Follow-up Study. Obesity Surgery, 2016, 26, 2967-2973.	1.1	48
79	Novel study designs to investigate the placebo response. BMC Medical Research Methodology, 2011, 11, 90.	1.4	47
80	Irritable bowel syndrome symptoms among German students. European Journal of Gastroenterology and Hepatology, 2011, 23, 311-316.	0.8	46
81	Dysbiosis in Functional Bowel Disorders. Annals of Nutrition and Metabolism, 2018, 72, 296-306.	1.0	46
82	How Placebo Needles Differ From Placebo Pills?. Frontiers in Psychiatry, 2018, 9, 243.	1.3	46
83	Comparison of anal sonography with conventional needle electromyography in the evaluation of anal sphincter defects. American Journal of Gastroenterology, 1996, 91, 2539-43.	0.2	46
84	Pavlovian Conditioning of Taste Aversion Using a Motion Sickness Paradigm. Psychosomatic Medicine, 2000, 62, 671-677.	1.3	45
85	Gender and race as determinants of nausea induced by circular vection. Gender Medicine, 2006, 3, 236-242.	1.4	44
86	Endocrine correlates of acute nausea and vomiting. Autonomic Neuroscience: Basic and Clinical, 2006, 129, 17-21.	1.4	43
87	Therapy options in irritable bowel syndrome. European Journal of Gastroenterology and Hepatology, 2010, 22, 1.	0.8	43
88	Heart rate variability biofeedback therapy and graded exercise training in management of chronic fatigue syndrome: An exploratory pilot study. Journal of Psychosomatic Research, 2017, 93, 6-13.	1.2	43
89	Innervation Zones of the External Anal Sphincter in Healthy Male and Female Subjects. Digestion, 2004, 69, 123-130.	1.2	42
90	Placebo responses and placebo effects in functional bowel disorders. European Journal of Gastroenterology and Hepatology, 2012, 24, 1-8.	0.8	41

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91	Rome III criteria in parentsâ€™ hands. European Journal of Gastroenterology and Hepatology, 2013, 25, 1.	0.8	41
92	Which Symptoms, Complaints and Complications of the Gastrointestinal Tract Occur in Patients With Eating Disorders? A Systematic Review and Quantitative Analysis. Frontiers in Psychiatry, 2020, 11, 195.	1.3	41
93	Functional Asymmetry of Pelvic Floor Innervation and Its Role in the Pathogenesis of Fecal Incontinence. Digestion, 2004, 69, 102-111.	1.2	40
94	The placebo response in functional dyspepsia â€“ reanalysis of trial data. Neurogastroenterology and Motility, 2009, 21, 370-377.	1.6	40
95	The external anal sphincter and the role of surface electromyography. Neurogastroenterology and Motility, 2005, 17, 60-67.	1.6	37
96	Effects of a 48-h fast on heart rate variability and cortisol levels in healthy female subjects. European Journal of Clinical Nutrition, 2013, 67, 401-406.	1.3	37
97	Effects of acute psychological stress on placebo and nocebo responses in a clinically relevant model of visceroception. Pain, 2017, 158, 1489-1498.	2.0	35
98	Placebos and the Placebo Effect in Drug Trials. Handbook of Experimental Pharmacology, 2019, 260, 399-431.	0.9	34
99	Effect of Probiotics on Psychiatric Symptoms and Central Nervous System Functions in Human Health and Disease: A Systematic Review and Meta-Analysis. Nutrients, 2022, 14, 621.	1.7	34
100	Cortisol levels predict motion sickness tolerance in women but not in men. Physiology and Behavior, 2009, 97, 102-106.	1.0	32
101	Stress and gastrointestinal motility in animals: a review of the literature. Neurogastroenterology and Motility, 1992, 4, 83-90.	1.6	30
102	Stress and Gastrointestinal Motility in Humans: A Review of the Literature. Neurogastroenterology and Motility, 1991, 3, 245-254.	1.6	29
103	Reduction of Motion Sickness With an Enhanced Placebo Instruction. Psychosomatic Medicine, 2013, 75, 497-504.	1.3	29
104	Prevalence of constipation in the German population â€“ a representative survey (GECCO). United European Gastroenterology Journal, 2016, 4, 429-437.	1.6	29
105	Cholecystokinin Revisited: CCK and the Hunger Trap in Anorexia Nervosa. PLoS ONE, 2013, 8, e54457.	1.1	29
106	The Effects of Maturation on the Colonic Microflora in Infancy and Childhood. Gastroenterology Research and Practice, 2009, 2009, 1-7.	0.7	28
107	A new animal model of placebo analgesia: involvement of the dopaminergic system in reward learning. Scientific Reports, 2015, 5, 17140.	1.6	28
108	Placebo Responses and Placebo Effects in Functional Gastrointestinal Disorders. Frontiers in Psychiatry, 2020, 11, 797.	1.3	28

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109	Traditional and Innovative Experimental and Clinical Trial Designs and Their Advantages and Pitfalls. Handbook of Experimental Pharmacology, 2014, 225, 237-272.	0.9	28
110	Anorectal functions in patients with spinal cord injury. Neurogastroenterology and Motility, 1998, 10, 509-515.	1.6	27
111	Sex-specific adaptation of endocrine and inflammatory responses to repeated nauseogenic body rotation. Psychoneuroendocrinology, 2006, 31, 226-236.	1.3	27
112	Mental Strain and Chronic Stress among University Students with Symptoms of Irritable Bowel Syndrome. Gastroenterology Research and Practice, 2013, 2013, 1-8.	0.7	27
113	Upper and lower gastrointestinal motor and sensory dysfunction after human spinal cord injury. Progress in Brain Research, 2006, 152, 373-384.	0.9	26
114	Effects of Ginger and Expectations on Symptoms of Nausea in a Balanced Placebo Design. PLoS ONE, 2012, 7, e49031.	1.1	26
115	The story of O â€“ is oxytocin the mediator of the placebo response?. Neurogastroenterology and Motility, 2009, 21, 347-350.	1.6	25
116	United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on gastroparesis. Neurogastroenterology and Motility, 2021, 33, e14237.	1.6	25
117	Nutrient ingestion increases rectal sensitivity in humans. Physiology and Behavior, 1994, 55, 953-956.	1.0	24
118	Neurophysiology and psychobiology of the placebo response. Current Opinion in Psychiatry, 2008, 21, 189-195.	3.1	24
119	Unsolved, Forgotten, and Ignored Features of the Placebo Response in Medicine. Clinical Therapeutics, 2017, 39, 458-468.	1.1	24
120	Effect of a weight reduction program on baseline and stressâ€induced heart rate variability in children with obesity. Obesity, 2016, 24, 439-445.	1.5	23
121	High Demand for Psychotherapy in Patients with Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2017, 23, 1796-1802.	0.9	23
122	To learn, to remember, to forgetâ€"How smart is the gut?. Acta Physiologica, 2020, 228, e13296.	1.8	23
123	Quality of life in inflammatory bowel diseases: it is not all about the bowel. Intestinal Research, 2021, 19, 45-52.	1.0	23
124	Psychobiology of the placebo response. Autonomic Neuroscience: Basic and Clinical, 2006, 125, 94-99.	1.4	22
125	Asymmetric sphincter innervation is associated with fecal incontinence after anal sphincter trauma during childbirth. Neurourology and Urodynamics, 2007, 26, 134-139.	0.8	22
126	Cortical processing of residual anoâ€rectal sensation in patients with spinal cord injury: an fMRI study. Neurogastroenterology and Motility, 2008, 20, 488-497.	1.6	22

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127	Acupuncture, psyche and the placebo response. Autonomic Neuroscience: Basic and Clinical, 2010, 157, 68-73.	1.4	22
128	The placebo response in clinical trialsâ€"the current state of play. Complementary Therapies in Medicine, 2013, 21, 98-101.	1.3	22
129	The Effect of Probiotics on Quality of Life, Depression and Anxiety in Patients with Irritable Bowel Syndrome: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 3497.	1.0	22
130	Cortical activation during oesophageal stimulation: a neuromagnetic study. Neurogastroenterology and Motility, 1999, 11, 163-171.	1.6	21
131	Obese children and adolescents need increased gastric volumes in order to perceive satiety. Obesity, 2014, 22, 2123-2125.	1.5	21
132	Effects of overshadowing on conditioned and unconditioned nausea in a rotation paradigm with humans. Experimental Brain Research, 2014, 232, 2651-2664.	0.7	21
133	Irritable bowel syndrome, mental health, and quality of life: Data from a populationâ€based survey in Germany (SHIPâ€Trendâ€0). Neurogastroenterology and Motility, 2019, 31, e13511.	1.6	21
134	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
135	Can a Brief Relaxation Exercise Modulate Placebo or Nocebo Effects in a Visceral Pain Model?. Frontiers in Psychiatry, 2019, 10, 144.	1.3	20
136	Nausea Induced by Vection Drum: Contributions of Body Position, Visual Pattern, and Gender. Aviation, Space, and Environmental Medicine, 2008, 79, 384-389.	0.6	19
137	Repeatability of innervation zone identification in the external anal sphincter muscle. Neurourology and Urodynamics, 2010, 29, 449-457.	0.8	19
138	Functional Constipation and Constipation-Predominant Irritable Bowel Syndrome in the General Population: Data from the GECCO Study. Gastroenterology Research and Practice, 2016, 2016, 1-9.	0.7	19
139	Effects of Rifaximin on Central Responses to Social Stressâ€"a Pilot Experiment. Neurotherapeutics, 2018, 15, 807-818.	2.1	19
140	Spectral Analysis of Binary Time Series: Square Waves vs. Sinusoidal Functions. Biological Rhythm Research, 2000, 31, 481-498.	0.4	18
141	Heart rate variability in anorexia nervosa and the irritable bowel syndrome. Neurogastroenterology and Motility, 2011, 23, e470-e478.	1.6	18
142	The â€œBiologyâ€Firstâ€•Hypothesis: Functional disorders may begin and end with biologyâ€"A scoping review. Neurogastroenterology and Motility, 2018, 30, e13394.	1.6	18
143	The stress concept in gastroenterology: from Selye to today. F1000Research, 2017, 6, 2149.	0.8	18
144	Internet-based assessment of bowel symptoms and quality of life. European Journal of Gastroenterology and Hepatology, 2006, 18, 1263-1269.	0.8	17

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145	Stress reactivity in childhood functional abdominal pain or irritable bowel syndrome. European Journal of Pain, 2017, 21, 166-177.	1.4	17
146	Comorbidities of Patients with Functional Somatic Syndromes Before, During and After First Diagnosis: A Population-based Study using Bavarian Routine Data. Scientific Reports, 2020, 10, 9810.	1.6	17
147	â€œPlacebo by Proxyâ€•and â€œNocebo by Proxyâ€•in Children: A Review of Parents' Role in Treatment Outcomes. Frontiers in Psychiatry, 2020, 11, 169.	1.3	17
148	Probiotic treatment of irritable bowel syndrome in children. GMS German Medical Science, 2010, 8, Doc07.	2.7	17
149	Effects of cisapride on anoâ€rectal sphincter function. Alimentary Pharmacology and Therapeutics, 1989, 3, 539-546.	1.9	16
150	Circadian variation of rectal sensitivity and gastrointestinal peptides in healthy volunteers. Neurogastroenterology and Motility, 2009, 21, 52-58.	1.6	16
151	A virtual experimenter to increase standardization for the investigation of placebo effects. BMC Medical Research Methodology, 2016, 16, 84.	1.4	16
152	Knowledge Gaps in Placebo Research: With Special Reference to Neurobiology. International Review of Neurobiology, 2018, 139, 85-106.	0.9	16
153	A Nonviable Probiotic in Irritable Bowel Syndrome: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study. Clinical Gastroenterology and Hepatology, 2022, 20, 1039-1047.e9.	2.4	16
154	Fat label compared with fat content: gastrointestinal symptoms and brain activity in functional dyspepsia patients and healthy controls. American Journal of Clinical Nutrition, 2018, 108, 127-135.	2.2	15
155	The neurobiology of placebo effects in sports: EEG frontal alpha asymmetry increases in response to a placebo ergogenic aid. Scientific Reports, 2019, 9, 2381.	1.6	15
156	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.	1.6	15
157	Spinal and pudendal nerve modulation of human corticoanal motor pathways. American Journal of Physiology - Renal Physiology, 1998, 274, G419-G423.	1.6	14
158	The psyche and the gut. World Journal of Gastroenterology, 2007, 13, 3405.	1.4	14
159	Probiotic E.faecalis â€" adjuvant therapy in children with recurrent rhinosinusitis. Open Medicine (Poland), 2012, 7, 362-365.	0.6	14
160	Overshadowing and latent inhibition in nausea-based context conditioning in humans: Theoretical and practical implications. Quarterly Journal of Experimental Psychology, 2016, 69, 1227-1238.	0.6	14
161	Novel designs and paradigms to study the placebo response in gastroenterology. Current Opinion in Pharmacology, 2017, 37, 72-79.	1.7	14
162	Self-help guidebook improved quality of life for patients with irritable bowel syndrome. PLoS ONE, 2017, 12, e0181764.	1.1	14

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163	Motivation for Psychotherapy in Patients With Functional Gastrointestinal Disorders. Psychosomatics, 2010, 51, 225-229.	2.5	13
164	Perception and pain thresholds for cutaneous heat and cold, and rectal distension: associations and disassociations. Neurogastroenterology and Motility, 2013, 25, e791-802.	1.6	13
165	Effects of a probiotic treatment (Enterococcus faecalis) and open-label placebo on symptoms of allergic rhinitis: study protocol for a randomised controlled trial. BMJ Open, 2019, 9, e031339.	0.8	13
166	The Placebo and Nocebo Responses in Clinical Trials in Inflammatory Bowel Diseases. Frontiers in Pharmacology, 2021, 12, 641436.	1.6	13
167	Up and down the spinal cord: afferent and efferent innervation of the human external anal sphincter. Neurogastroenterology and Motility, 1992, 4, 271-277.	1.6	11
168	Placebo response in depression: is it rising?. Lancet Psychiatry,the, 2016, 3, 1005-1006.	3.7	11
169	Impaired Gastric Myoelectrical Reactivity in Children and Adolescents with Obesity Compared to Normal-Weight Controls. Nutrients, 2018, 10, 699.	1.7	11
170	Are Individual Learning Experiences More Important Than Heritable Tendencies? A Pilot Twin Study on Placebo Analgesia. Frontiers in Psychiatry, 2019, 10, 679.	1.3	11
171	Stability of Myoelectric Slow Waves and Contractions Recorded from the Distal Colon. Psychophysiology, 1989, 26, 62-69.	1.2	10
172	Functional cortical imaging of nausea and vomiting: A possible approach. Autonomic Neuroscience: Basic and Clinical, 2006, 129, 28-35.	1.4	10
173	A novel placebo-controlled clinical study design without ethical concerns â€“ The free choice paradigm. Medical Hypotheses, 2012, 79, 880-882.	0.8	10
174	PreDictor Research in Obesity during Medical care - weight Loss in children and adolescents during an INpatient rehabilitation: rationale and design of the DROMLIN study. Journal of Eating Disorders, 2014, 2, 7.	1.3	10
175	Postinfectious irritable bowel syndrome after travelers' diarrhea â€“ a cohort study. Neurogastroenterology and Motility, 2015, 27, 1147-1155.	1.6	10
176	Prediction of Symptom Change in Placebo Versus No-Treatment Group in Experimentally Induced Motion Sickness. Applied Psychophysiology Biofeedback, 2015, 40, 163-172.	1.0	10
177	Attentional and physiological processing of food images in functional dyspepsia patients: A pilot study. Scientific Reports, 2018, 8, 1388.	1.6	10
178	Gut Microbiota, Probiotics and Psychological States and Behaviors after Bariatric Surgeryâ€”A Systematic Review of Their Interrelation. Nutrients, 2020, 12, 2396.	1.7	10
179	Editorial: Placebo and Nocebo Effects in Psychiatry and Beyond. Frontiers in Psychiatry, 2020, 11, 801.	1.3	10
180	Health-Related Quality of Life in Subjects with Functional Bowel Disorders in Germany. Zeitschrift Fur Gastroenterologie, 2002, 40, 863-867.	0.2	9

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181	Factors affecting therapeutic placebo response rates in patients with irritable bowel syndrome. Nature Reviews Gastroenterology & Hepatology, 2005, 2, 354-355.	1.7	9
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