

# Christina Brock

## List of Publications by Year in descending order

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142  
papers

2,695  
citations

201674

27  
h-index

233421

45  
g-index

146  
all docs

146  
docs citations

146  
times ranked

2656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unravelling the Mystery of Capsaicin: A Tool to Understand and Treat Pain. <i>Pharmacological Reviews</i> , 2012, 64, 939-971.	16.0	271
2	Opioid-Induced Bowel Dysfunction. <i>Drugs</i> , 2012, 72, 1847-1865.	10.9	167
3	Descending Inhibitory Pain Modulation Is Impaired in Patients With Chronic Pancreatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2010, 8, 724-730.	4.4	117
4	Modulation of vagal tone enhances gastroduodenal motility and reduces somatic pain sensitivity. <i>Neurogastroenterology and Motility</i> , 2016, 28, 592-598.	3.0	103
5	Pathophysiology of chronic pancreatitis. <i>World Journal of Gastroenterology</i> , 2013, 19, 7231.	3.3	90
6	Transcutaneous cervical vagal nerve stimulation modulates cardiac vagal tone and tumor necrosis factor $\alpha$ . <i>Neurogastroenterology and Motility</i> , 2017, 29, e12999.	3.0	66
7	Preliminary report: modulation of parasympathetic nervous system tone influences oesophageal pain hypersensitivity. <i>Gut</i> , 2015, 64, 611-617.	12.1	62
8	Diabetic Autonomic Neuropathy Affects Symptom Generation and Brain-Gut Axis. <i>Diabetes Care</i> , 2013, 36, 3698-3705.	8.6	54
9	Short-term transcutaneous non-invasive vagus nerve stimulation may reduce disease activity and pro-inflammatory cytokines in rheumatoid arthritis: results of a pilot study. <i>Scandinavian Journal of Rheumatology</i> , 2021, 50, 20-27.	1.1	54
10	Evolving paradigms in the treatment of opioid-induced bowel dysfunction. <i>Therapeutic Advances in Gastroenterology</i> , 2015, 8, 360-372.	3.2	51
11	Liraglutide treatment reduced interleukin $\alpha$ 6 in adults with type 1 diabetes but did not improve established autonomic or polyneuropathy. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2512-2523.	2.4	50
12	The Impact of Opioid Treatment on Regional Gastrointestinal Transit. <i>Journal of Neurogastroenterology and Motility</i> , 2016, 22, 282-291.	2.4	48
13	Type 1 diabetic patients with peripheral neuropathy have pan-enteric prolongation of gastrointestinal transit times and an altered caecal pH profile. <i>Diabetologia</i> , 2017, 60, 709-718.	6.3	47
14	Multimodal sensory testing of the rectum and rectosigmoid: development and reproducibility of a new method. <i>Neurogastroenterology and Motility</i> , 2008, 20, 908-918.	3.0	45
15	Diabetic Enteropathy: From Molecule to Mechanism-Based Treatment. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-12.	2.3	45
16	New technologies to investigate the brain-gut axis. <i>World Journal of Gastroenterology</i> , 2009, 15, 182.	3.3	42
17	Central pain mechanisms following combined acid and capsaicin perfusion of the human oesophagus. <i>European Journal of Pain</i> , 2010, 14, 273-281.	2.8	37
18	Regional gastrointestinal contractility parameters using the wireless motility capsule: interobserver reproducibility and influence of age, gender and study country. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 391-400.	3.7	37

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19	Association between visceral, cardiac and sensorimotor polyneuropathies in diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 370-377.	2.3	36
20	Brain activity in rectosigmoid pain: Unravelling conditioning pain modulatory pathways. <i>Clinical Neurophysiology</i> , 2012, 123, 829-837.	1.5	34
21	Altered Brain Microstructure Assessed by Diffusion Tensor Imaging in Patients With Diabetes and Gastrointestinal Symptoms. <i>Diabetes Care</i> , 2013, 36, 662-668.	8.6	33
22	Measurement of gastric emptying by radiopaque markers in patients with diabetes: correlation with scintigraphy and upper gastrointestinal symptoms. <i>Neurogastroenterology and Motility</i> , 2013, 25, e224-32.	3.0	33
23	The Role of Pain Catastrophizing in Experimental Pain Perception. <i>Pain Practice</i> , 2014, 14, E136-45.	1.9	31
24	Evoked Human Oesophageal Hyperalgesia: A Potential Tool for Analgesic Evaluation?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 126-136.	2.5	30
25	Clinical potential of naloxegol in the management of opioid-induced bowel dysfunction. <i>Clinical and Experimental Gastroenterology</i> , 2014, 7, 345.	2.3	29
26	Quantification and variability in colonic volume with a novel magnetic resonance imaging method. <i>Neurogastroenterology and Motility</i> , 2015, 27, 1755-1763.	3.0	29
27	Opioid-induced bowel dysfunction in healthy volunteers assessed with questionnaires and MRI. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, 514-524.	1.6	29
28	Cardiac vagal tone, a non-invasive measure of parasympathetic tone, is a clinically relevant tool in Type 1 diabetes mellitus. <i>Diabetic Medicine</i> , 2017, 34, 1428-1434.	2.3	29
29	Peripheral and central nervous contribution to gastrointestinal symptoms in diabetic patients with autonomic neuropathy. <i>European Journal of Pain</i> , 2013, 17, 820-831.	2.8	28
30	Macrostructural Brain Changes in Patients with Longstanding Type 1 Diabetes Mellitus - a Cortical Thickness Analysis Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2013, 121, 354-360.	1.2	26
31	Sensitivity of quantitative sensory models to morphine analgesia in humans. <i>Journal of Pain Research</i> , 2014, 7, 717.	2.0	26
32	Pathophysiology and management of diabetic gastroenteropathy. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481985204.	3.2	26
33	The brain networks encoding visceral sensation in patients with gastrointestinal symptoms due to diabetic neuropathy. <i>Neurogastroenterology and Motility</i> , 2014, 26, 46-58.	3.0	25
34	Sensory testing of the human gastrointestinal tract. <i>World Journal of Gastroenterology</i> , 2009, 15, 151.	3.3	24
35	Acute physiological and electrical accentuation of vagal tone has no effect on pain or gastrointestinal motility in chronic pancreatitis. <i>Journal of Pain Research</i> , 2017, Volume 10, 1347-1355.	2.0	23
36	Sacral nerve stimulation changes rectal sensitivity and biomechanical properties in patients with irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2014, 26, 1597-1604.	3.0	22

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37	Brain networks encoding rectal sensation in type 1 diabetes. <i>Neuroscience</i> , 2013, 237, 96-105.	2.3	21
38	Abnormal neuronal response to rectal and anal stimuli in patients with idiopathic fecal incontinence. <i>Neurogastroenterology and Motility</i> , 2015, 27, 954-962.	3.0	21
39	Esophageal distension parameters as potential biomarkers of impaired gastrointestinal function in diabetes patients. <i>Neurogastroenterology and Motility</i> , 2012, 24, 1016.	3.0	20
40	Brain changes in diabetes mellitus patients with gastrointestinal symptoms. <i>World Journal of Diabetes</i> , 2016, 7, 14.	3.5	20
41	A Human Experimental Bone Pain Model. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 116-123.	2.5	19
42	Brain spectroscopy reveals that N-acetylaspartate is associated to peripheral sensorimotor neuropathy in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 323-328.	2.3	19
43	Increased levels of inflammatory factors are associated with severity of polyneuropathy in type 1 diabetes. <i>Clinical Endocrinology</i> , 2020, 93, 419-428.	2.4	19
44	Rectal Sensitivity in Diabetes Patients with Symptoms of Gastroparesis. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-8.	2.3	18
45	Colorectal Transit and Volume During Treatment With Prolonged-release Oxycodone/Naloxone Versus Oxycodone Plus Macrogol 3350. <i>Journal of Neurogastroenterology and Motility</i> , 2018, 24, 119-127.	2.4	18
46	Transcutaneous vagus nerve stimulation prevents the development of, and reverses, established oesophageal pain hypersensitivity. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 988-996.	3.7	18
47	Vagal influences in rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2018, 47, 1-11.	1.1	17
48	The neurophysiology of the esophagus. <i>Annals of the New York Academy of Sciences</i> , 2013, 1300, 53-70.	3.8	16
49	Cortical evoked potentials in response to rapid balloon distension of the rectum and anal canal. <i>Neurogastroenterology and Motility</i> , 2014, 26, 862-873.	3.0	16
50	Translational aspects of rectal evoked potentials: a comparative study in rats and humans. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G119-G128.	3.4	15
51	Reproducibility of psychophysics and electroencephalography during offset analgesia. <i>European Journal of Pain</i> , 2014, 18, 824-834.	2.8	15
52	The impact of naloxegol on anal sphincter function - Using a human experimental model of opioid-induced bowel dysfunction. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 117, 187-192.	4.0	15
53	Assessment of the cardiovascular and gastrointestinal autonomic complications of diabetes. <i>World Journal of Diabetes</i> , 2016, 7, 321.	3.5	15
54	Is Electrical Brain Activity a Reliable Biomarker for Opioid Analgesia in the Gut?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 321-327.	2.5	14

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55	Diffusion capacity of the lung for carbon monoxide â€” A potential marker of impaired gas exchange or of systemic deconditioning in chronic obstructive lung disease?. <i>Chronic Respiratory Disease</i> , 2015, 12, 357-364.	2.4	14
56	Assessment of Gastrointestinal Autonomic Dysfunction: Present and Future Perspectives. <i>Journal of Clinical Medicine</i> , 2021, 10, 1392.	2.4	14
57	Advanced Pharmacology-EEG Reveals Morphine Induced Changes in the Brain's Pain Network. <i>Journal of Clinical Neurophysiology</i> , 2012, 29, 219-225.	1.7	13
58	Does Sacral Nerve Stimulation Improve Continence Through Enhanced Sensitivity of the Anal Canal? A Pilot Study. <i>Diseases of the Colon and Rectum</i> , 2016, 59, 1039-1046.	1.3	13
59	Protocol for a single-centre, parallel-group, randomised, controlled, superiority trial on the effects of time-restricted eating on body weight, behaviour and metabolism in individuals at high risk of type 2 diabetes: the REstricted Eating Time (RESET) study. <i>BMJ Open</i> , 2020, 10, e037166.	1.9	13
60	Circulating Inflammatory Markers Are Inversely Associated with Heart Rate Variability Measures in Type 1 Diabetes. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	3.0	13
61	Vagal Nerve Stimulation-Modulation of the Anti-Inflammatory Response and Clinical Outcome in Psoriatic Arthritis or Ankylosing Spondylitis. <i>Mediators of Inflammation</i> , 2021, 2021, 1-9.	3.0	13
62	Biomarkers for visceral hypersensitivity identified by classification of electroencephalographic frequency alterations. <i>Journal of Neural Engineering</i> , 2011, 8, 056014.	3.5	12
63	Gastrointestinal sensitivity and gastroesophageal reflux disease. <i>Annals of the New York Academy of Sciences</i> , 2013, 1300, 80-95.	3.8	12
64	Integrity of central nervous function in diabetes mellitus assessed by resting state EEG frequency analysis and source localization. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 400-406.	2.3	12
65	Offset Analgesia and The Impact of Treatment with Oxycodone and Venlafaxine: A Placeboâ€”Controlled, Randomized Trial in Healthy Volunteers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 727-731.	2.5	12
66	Electrophysiology as a tool to unravel the origin of pancreatic pain. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2014, 5, 33.	1.0	12
67	The effect of duloxetine on mechanistic pain profiles, cognitive factors and clinical pain in patients with painful knee osteoarthritisâ€”A randomized, <sc>doubleâ€”blind</sc>, <sc>placeboâ€”controlled</sc>, crossover study. <i>European Journal of Pain</i> , 2022, 26, 1650-1664.	2.8	12
68	Prolonged-Release Oxycodone/Naloxone Improves Anal Sphincter Relaxation Compared to Oxycodone Plus Macrogol 3350. <i>Digestive Diseases and Sciences</i> , 2017, 62, 3156-3166.	2.3	11
69	Cervical transcutaneous vagal neuromodulation in chronic pancreatitis patients with chronic pain: A randomised sham controlled clinical trial. <i>PLoS ONE</i> , 2021, 16, e0247653.	2.5	11
70	Reduced gray matter brain volume and cortical thickness in adults with type 1 diabetes and neuropathy. <i>Neuroscience Research</i> , 2022, 176, 66-72.	1.9	11
71	Central response to painful electrical esophageal stimulation in wellâ€”defined patients suffering from functional chest pain. <i>Neurogastroenterology and Motility</i> , 2013, 25, e718-27.	3.0	10
72	Pathophysiology of late anorectal dysfunction following external beam radiotherapy for prostate cancer. <i>Acta OncolÃ³gica</i> , 2014, 53, 1398-1404.	1.8	10

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73	Abnormal neuronal response to rectal and anal stimuli in patients treated with primary radiotherapy for anal cancer. <i>Radiotherapy and Oncology</i> , 2018, 128, 369-374.	0.6	10
74	Gastrointestinal symptoms and cardiac vagal tone in type 1 diabetes correlates with gut transit times and motility index. <i>Neurogastroenterology and Motility</i> , 2021, 33, e13885.	3.0	10
75	Reduced Thalamic Volume and Metabolites in Type 1 Diabetes with Polyneuropathy. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2022, 130, 327-334.	1.2	10
76	Liraglutide accelerates colonic transit in people with type 1 diabetes and polyneuropathy: A randomised, double-blind, placebo-controlled trial. <i>United European Gastroenterology Journal</i> , 2020, 8, 695-704.	3.8	9
77	Study protocol for a multicentre, randomised, parallel group, sham-controlled clinical trial investigating the effect of transcutaneous vagal nerve stimulation on gastrointestinal symptoms in people with diabetes complicated with diabetic autonomic neuropathy: the DAN-VNS Study. <i>BMJ Open</i> , 2021, 11, e038677.	1.9	9
78	Quantification of gastric emptying with magnetic resonance imaging in healthy volunteers: A systematic review. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14371.	3.0	9
79	Postprandial Plasma Glucose Response and Gastrointestinal Symptom Severity in Patients With Diabetic Gastroparesis. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 881-888.	2.2	8
80	Rapid balloon distension as a tool to study cortical processing of visceral sensations and pain. <i>Neurogastroenterology and Motility</i> , 2015, 27, 832-840.	3.0	8
81	Regional gastrointestinal pH profile is altered in patients with type 1 diabetes and peripheral neuropathy. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13407.	3.0	8
82	Study protocol for a randomised double-blinded, sham-controlled, prospective, cross-over clinical trial of vagal neuromodulation for pain treatment in patients with chronic pancreatitis. <i>BMJ Open</i> , 2019, 9, e029546.	1.9	8
83	Gastrointestinal pH, Motility Patterns, and Transit Times After Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2021, 31, 2632-2640.	2.1	8
84	Influence of exercise on visceral pain: an explorative study in healthy volunteers. <i>Journal of Pain Research</i> , 2017, Volume 10, 37-46.	2.0	7
85	The sensory system of the esophagus—“what do we know?”. <i>Annals of the New York Academy of Sciences</i> , 2016, 1380, 91-103.	3.8	7
86	Cardiac vagal tone as a novel screening tool to recognize asymptomatic cardiovascular autonomic neuropathy: Aspects of utility in type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020, 170, 108517.	2.8	7
87	Peripheral, synaptic and central neuronal transmission is affected in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107614.	2.3	7
88	Molecular Aspects in the Potential of Vitamins and Supplements for Treating Diabetic Neuropathy. <i>Current Diabetes Reports</i> , 2021, 21, 31.	4.2	7
89	Understanding the sensory irregularities of esophageal disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016, 10, 1-8.	3.0	6
90	Quantities of comorbidities affects physical, but not mental health related quality of life in type 1 diabetes with confirmed polyneuropathy. <i>World Journal of Diabetes</i> , 2019, 10, 87-95.	3.5	6

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91	Elevated levels of interleukin-12/23p40 may serve as a potential indicator of dysfunctional heart rate variability in type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2022, 21, 5.	6.8	6
92	Model for Electrical Field Distribution in the Human Esophagus during Stimulation with Patch and Ring Electrodes. <i>Gastroenterology Research and Practice</i> , 2011, 2011, 1-8.	1.5	5
93	Pharmacological modulation of colorectal distension evoked potentials in conscious rats. <i>Neuropharmacology</i> , 2018, 140, 193-200.	4.1	5
94	The antroduodenal transition time is prolonged in adults with type 1 diabetes. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14144.	3.0	5
95	Altered functional connectivity between brain structures in adults with type 1 diabetes and polyneuropathy. <i>Brain Research</i> , 2022, 1784, 147882.	2.2	5
96	Rectal Mechano-sensory Function in Patients with Carcinoid Diarrhea. <i>Journal of Neurogastroenterology and Motility</i> , 2016, 22, 264-271.	2.4	4
97	Does catastrophic thinking enhance oesophageal pain sensitivity? An experimental investigation. <i>European Journal of Pain</i> , 2016, 20, 1214-1222.	2.8	4
98	Gastrointestinal motility in people with type 1 diabetes and peripheral neuropathy. Reply to Marathe CS, Rayner CK, Jones KL, et al [letter]. <i>Diabetologia</i> , 2017, 60, 2314-2315.	6.3	4
99	Human Gastrointestinal Transit and Hormonal Response to Different Meal Types: A Randomized Crossover Study. <i>Journal of Nutrition</i> , 2022, 152, 1358-1369.	2.9	4
100	A mechanism-based proof of concept study on the effects of duloxetine in patients with painful knee osteoarthritis. <i>Trials</i> , 2021, 22, 958.	1.6	4
101	Oesophageal heat transfer properties indication of segmental blood flow changes during distension. <i>Neurogastroenterology and Motility</i> , 2008, 20, 298-303.	3.0	3
102	Diabetes and the gastrointestinal tract. <i>Medicine</i> , 2019, 47, 454-459.	0.4	3
103	Cortical processing to anorectal stimuli after rectal resection with and without radiotherapy. <i>Techniques in Coloproctology</i> , 2020, 24, 721-730.	1.8	3
104	Subcutaneous adipose tissue composition and function are unaffected by liraglutide-induced weight loss in adults with type 1 diabetes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 128, 773-782.	2.5	3
105	The Effect of Transcutaneous Vagus Nerve Stimulation in Patients with Polymyalgia Rheumatica. <i>Pharmaceuticals</i> , 2021, 14, 1166.	3.8	3
106	Support vector regression correlates single-sweep evoked brain potentials to gastrointestinal symptoms in diabetes mellitus patients. , 2012, 2012, 5242-5.		2
107	Multivariate pattern analysis of evoked brain potentials by temporal matching pursuit and support vector machine. <i>Scandinavian Journal of Pain</i> , 2012, 3, 194-194.	1.3	2
108	Short-term oxycodone treatment does not affect electrogenic ion transport in isolated mucosa from the human rectosigmoid colon. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 538-547.	1.5	2



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109	Modeling and measurements of the mechanophysiological function of the gastrointestinal organs. <i>Physiological Measurement</i> , 2020, , .	2.1	2
110	SAT0298â€¦Transcutaneous vagus nerve stimulation in patients with psoriatic arthritis or ankylosing spondylitis. , 2018, , .		2
111	Medically induced labor: Epidural analgesia and womenâ€™s perceptions of pain in early labor. <i>European Journal of Midwifery</i> , 2018, 2, 15.	1.1	2
112	Diabetic Neuropathy Influences Control of Spinal Mechanisms. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 299-305.	1.7	2
113	Gastrocolic Reflex Is Delayed and Diminished in Adults with Type 1 Diabetes. <i>Digestive Diseases and Sciences</i> , 2022, 67, 4827-4833.	2.3	2
114	Disrupted white matter integrity in the brain of type 1 diabetes is associated with peripheral neuropathy and abnormal brain metabolites. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108267.	2.3	2
115	Offset analgesia: A reproducibility study. <i>Scandinavian Journal of Pain</i> , 2012, 3, 192-192.	1.3	1
116	1080 Type 1 Diabetic Patients With Peripheral Neuropathy Have Pan-Enteric Prolongation of Transit Times and Heightened Cecal Fermentation. <i>Gastroenterology</i> , 2016, 150, S214.	1.3	1
117	Neurophysiology and new techniques to assess esophageal sensory function: an update. <i>Annals of the New York Academy of Sciences</i> , 2016, 1380, 78-90.	3.8	1
118	Pharmacological and other treatment modalities for esophageal pain. <i>Annals of the New York Academy of Sciences</i> , 2016, 1380, 58-66.	3.8	1
119	Multiregional dysmotility in diabetes mellitus assessed using the wireless motility capsule. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13135.	3.0	1
120	Abnormal Neuronal Response to Rectal and Anal Stimuli in Patients Treated for Distal Rectal Cancer With High-Dose Chemoradiotherapy Followed By Watchful Waiting. <i>Diseases of the Colon and Rectum</i> , 2020, 63, 1234-1241.	1.3	1
121	Are measures of enteric and autonomic nervous system associated?. <i>Journal of Internal Medicine</i> , 2021, 290, 1105-1107.	6.0	1
122	The effects of tapentadol and oxycodone on central processing of tonic pain. <i>Clinical Neurophysiology</i> , 2021, 132, 2342-2350.	1.5	1
123	Gastrointestinal function in diabetes is affected regardless of asymptomatic appearance. <i>Journal of Internal Medicine</i> , 2021, , .	6.0	1
124	Liraglutide Treatment Does Not Induce Changes in the Peripapillary Retinal Nerve Fiber Layer Thickness in Patients with Diabetic Retinopathy. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2022, 38, 114-121.	1.4	1
125	Contractility patterns and gastrointestinal movements monitored by a combined magnetic tracking and motility testing unit. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14306.	3.0	1
126	172 CENTRAL SENSITIZATION â€” INDUCTION OF RECTAL HYPERâ€”SENSITIVITY AND ACTIVATION OF DESCENDING INHIBITION FOLLOWING OESOPHAGEAL ACID AND CAPSAICIN INFUSION. <i>European Journal of Pain</i> , 2009, 13, S59.	2.8	0



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127	S127 BRAIN ACTIVITY IN RECTOSIGMOID PAIN: UNRAVELLING CONDITIONING PAIN MODULATORY PATHWAYS. European Journal of Pain Supplements, 2011, 5, 204-204.	0.0	0
128	Combined multivariate matching pursuit and support vector machine: A way forward to classify single-sweep evoked potentials?. , 2011, 2011, 3310-3.		0
129	Modality specific alterations of esophageal sensitivity caused by longstanding diabetes mellitus. Scandinavian Journal of Pain, 2012, 3, 181-182.	1.3	0
130	Translational aspects of rectal evoked potentials: A comparative study in rats and humans. Scandinavian Journal of Pain, 2012, 3, 186-186.	1.3	0
131	Neuroplastic alterations in brain responses to painful visceral stimulations reflects individual neuropathic symptoms in diabetes mellitus patients. Scandinavian Journal of Pain, 2012, 3, 189-189.	1.3	0
132	The impact of opioid treatment on regional gastrointestinal transit. Scandinavian Journal of Pain, 2016, 12, 126-126.	1.3	0
133	PWE-001â€¦Transcutaneous Cervical Vagal Nerve Stimulation Exerts an anti-TNF-Alpha Effect in Healthy Humans: Abstract PWE-001 Table 1. Gut, 2016, 65, A137.2-A138.	12.1	0
134	The impact of naloxegol treatment on gastrointestinal transit and colonic volume. Scandinavian Journal of Pain, 2017, 16, 172-172.	1.3	0
135	Oxycodone and macrogol 3350 treatment reduces anal sphincter relaxation compared to combined oxycodone and naloxone tablets. Scandinavian Journal of Pain, 2017, 16, 179-179.	1.3	0
136	AB0481â€¦Transcutaneous vagus nerve stimulation in patients with rheumatoid arthritis. , 2018, , .		0
137	&lt;p&gt;Sacral Nerve Modulation Has No Effect on the Postprandial Response in Irritable Bowel Syndrome&lt;/p&gt;. Clinical and Experimental Gastroenterology, 2020, Volume 13, 235-244.	2.3	0
138	Diabetic Gastroenteropathy, Soothe the Symptoms or Unravel a Cure?. Current Diabetes Reviews, 2021, 17, .	1.3	0
139	The day-night pattern of colonic contractility is not impaired in type 1 diabetes and distal symmetric polyneuropathy. Chronobiology International, 2021, 38, 801-806.	2.0	0
140	Simple Quantitative Sensory Testing Reveals Paradoxical Co-existence of Hypoesthesia and Hyperalgesia in Diabetes. Frontiers in Pain Research, 2021, 2, 701172.	2.0	0
141	Autonomic Visceral Neuropathy and Gastrointestinal Disorders. , 2019, , 851-861.		0
142	Central neuronal transmission in response to tonic cold pain is modulated in people with type 1 diabetes and severe polyneuropathy. Journal of Diabetes and Its Complications, 2022, , 108263.	2.3	0