

John T Mclaughlin

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

3,140
citations

159585

30
h-index

168389

53
g-index

103
all docs

103
docs citations

103
times ranked

4655
citing authors

#	ARTICLE	IF	CITATIONS
1	The gut-skin axis in health and disease: A paradigm with therapeutic implications. <i>BioEssays</i> , 2016, 38, 1167-1176.	2.5	264
2	Fatty acid chain length determines cholecystokinin secretion and effect on human gastric motility. <i>Gastroenterology</i> , 1999, 116, 46-53.	1.3	250
3	Inflammatory bowel disease and pregnancy: Lack of knowledge is associated with negative views. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e206-e213.	1.3	146
4	Dietary Practices and Beliefs in Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 164-170.	1.9	146
5	Ochratoxin A increases permeability through tight junctions by removal of specific claudin isoforms. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 287, C1412-C1417.	4.6	121
6	CD4+ T cell-mediated immunological control of enterochromaffin cell hyperplasia and 5-hydroxytryptamine production in enteric infection. <i>Gut</i> , 2007, 56, 949-957.	12.1	109
7	Duodenal Enteroendocrine I-Cells Contain mRNA Transcripts Encoding Key Endocannabinoid and Fatty Acid Receptors. <i>PLoS ONE</i> , 2012, 7, e42373.	2.5	108
8	Ageing and the gut. <i>Proceedings of the Nutrition Society</i> , 2013, 72, 173-177.	1.0	102
9	Modifiable Factors Associated with Nonadherence to Maintenance Medication for Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2199-2206.	1.9	102
10	Review: Enteroendocrine cells: Neglected players in gastrointestinal disorders?. <i>Therapeutic Advances in Gastroenterology</i> , 2008, 1, 51-60.	3.2	77
11	Cholecystokinin pathways modulate sensations induced by gastric distension in humans. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G72-G79.	3.4	72
12	CHRNA5 Risk Variant Predicts Delayed Smoking Cessation and Earlier Lung Cancer Diagnosis—A Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	72
13	Sweetness and bitterness taste of meals per se does not mediate gastric emptying in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R632-R639.	1.8	60
14	Malnutrition in systemic sclerosis. <i>Rheumatology</i> , 2012, 51, 1747-1756.	1.9	59
15	Duodenal CCK Cells from Male Mice Express Multiple Hormones Including Ghrelin. <i>Endocrinology</i> , 2014, 155, 3339-3351.	2.8	58
16	Corneal confocal microscopy for the diagnosis of diabetic autonomic neuropathy. <i>Muscle and Nerve</i> , 2015, 52, 363-370.	2.2	57
17	Better disease specific patient knowledge is associated with greater anxiety in inflammatory bowel disease. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e214-e218.	1.3	54
18	Functional neuroimaging demonstrates that ghrelin inhibits the central nervous system response to ingested lipid. <i>Gut</i> , 2012, 61, 1543-1551.	12.1	51

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19	Crohn's disease affecting the small bowel is associated with reduced appetite and elevated levels of circulating gut peptides. <i>Clinical Nutrition</i> , 2013, 32, 404-411.	5.0	50
20	Enteroendocrine cells in gastrointestinal pathophysiology. <i>Current Opinion in Pharmacology</i> , 2013, 13, 941-945.	3.5	48
21	Enteroendocrine cells in terminal ileal Crohn's disease. <i>Journal of Crohn's and Colitis</i> , 2012, 6, 871-880.	1.3	44
22	The mycotoxin patulin, modulates tight junctions in caco-2 cells. <i>Toxicology in Vitro</i> , 2009, 23, 83-89.	2.4	42
23	GLP-2 enhances barrier formation and attenuates TNF α -induced changes in a Caco-2 cell model of the intestinal barrier. <i>Regulatory Peptides</i> , 2012, 178, 95-101.	1.9	42
24	Thyroid disorders and gastrointestinal and liver dysfunction: A state of the art review. <i>European Journal of Internal Medicine</i> , 2015, 26, 563-571.	2.2	42
25	Dipeptidyl peptidase-4 expression is reduced in Crohn's disease. <i>Regulatory Peptides</i> , 2012, 177, 40-45.	1.9	41
26	Gastrin regulates the heparin-binding epidermal-like growth factor promoter via a PKC/EGFR-dependent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G992-G999.	3.4	40
27	Ochratoxin A displaces claudins from detergent resistant membrane microdomains. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 632-636.	2.1	39
28	Adaptive Immunity Alters Distinct Host Feeding Pathways during Nematode Induced Inflammation, a Novel Mechanism in Parasite Expulsion. <i>PLoS Pathogens</i> , 2013, 9, e1003122.	4.7	38
29	Mapping glucose-mediated gut-to-brain signalling pathways in humans. <i>NeuroImage</i> , 2014, 96, 1-11.	4.2	37
30	Carbohydrate Ingestion during Exercise: Effects on Performance, Training Adaptations and Trainability of the Gut. <i>Nestle Nutrition Institute Workshop Series</i> , 2012, 69, 1-17.	0.1	34
31	The current use of ultrasound to measure skeletal muscle and its ability to predict clinical outcomes: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2298-2309.	7.3	33
32	The dietary practices and beliefs of people living with inactive ulcerative colitis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 372-379.	1.6	30
33	Low calorie sweeteners: Evidence remains lacking for effects on human gut function. <i>Physiology and Behavior</i> , 2016, 164, 482-485.	2.1	27
34	The management of adult patients with severe chronic small intestinal dysmotility. <i>Gut</i> , 2020, 69, 2074-2092.	12.1	25
35	Multiple Fatty Acid Sensing Mechanisms Operate in Enteroendocrine Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 26082-26089.	3.4	24
36	Identification and characterization of a third gastrin response element (GAS-RE3) in the human histidine decarboxylase gene promoter. <i>Biochemical and Biophysical Research Communications</i> , 2002, 297, 1089-1095.	2.1	22

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37	Structured gastroenterological intervention and improved outcome for patients with chronic gastrointestinal symptoms following pelvic radiotherapy. <i>Supportive Care in Cancer</i> , 2013, 21, 2255-2265.	2.2	22
38	Multicentre prospective survey of SeHCAT provision and practice in the UK. <i>BMJ Open Gastroenterology</i> , 2016, 3, e000091.	2.7	21
39	Genetic analysis of the <i>Trichuris muris</i> -induced model of colitis reveals QTL overlap and a novel gene cluster for establishing colonic inflammation. <i>BMC Genomics</i> , 2013, 14, 127.	2.8	20
40	Perspective: Standards for Research and Reporting on Low-Energy (‘Artificial’) Sweeteners. <i>Advances in Nutrition</i> , 2020, 11, 484-491.	6.4	20
41	NIH Workshop Report: sensory nutrition and disease. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 232-245.	4.7	19
42	The Acute Effects of Simple Sugar Ingestion on Appetite, Gut-Derived Hormone Response, and Metabolic Markers in Men. <i>Nutrients</i> , 2017, 9, 135.	4.1	18
43	Effect of diagnosis, surveillance, and treatment of Barrett's oesophagus on health-related quality of life. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 57-65.	8.1	18
44	Appetite, the enteroendocrine system, gastrointestinal disease and obesity. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 50-58.	1.0	18
45	Long-chain fatty acid sensing in the gastrointestinal tract. <i>Biochemical Society Transactions</i> , 2007, 35, 1199-1202.	3.4	17
46	Long-term outcome of patients with systemic sclerosis requiring home parenteral nutrition. <i>Clinical Nutrition</i> , 2015, 34, 991-996.	5.0	17
47	Digestion and absorption. <i>Surgery</i> , 2009, 27, 231-236.	0.3	15
48	Research priority setting in Barrett's oesophagus and gastro-oesophageal reflux disease. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 824-831.	8.1	15
49	Mouse GPR40 heterologously expressed in <i>Xenopus</i> oocytes is activated by short-, medium-, and long-chain fatty acids. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 290, C785-C792.	4.6	14
50	Attentional bias to food varies as a function of metabolic state independent of weight status. <i>Appetite</i> , 2019, 143, 104388.	3.7	14
51	Effects of the Daily Consumption of Stevia on Glucose Homeostasis, Body Weight, and Energy Intake: A Randomised Open-Label 12-Week Trial in Healthy Adults. <i>Nutrients</i> , 2020, 12, 3049.	4.1	14
52	PACAP and gastrin regulate the histidine decarboxylase promoter via distinct mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G51-G59.	3.4	13
53	Barrett's oesophagus: A qualitative study of patient burden, care delivery experience and follow-up needs. <i>Health Expectations</i> , 2019, 22, 21-33.	2.6	13
54	The rationale, efficacy and safety evidence for tegaserod in the treatment of irritable bowel syndrome. <i>Expert Opinion on Drug Safety</i> , 2006, 5, 313-327.	2.4	12

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55	Human brain responses to gastrointestinal nutrients and gut hormones. <i>Current Opinion in Pharmacology</i> , 2016, 31, 8-12.	3.5	12
56	A workshop on "Dietary Sweetness" Is It an Issue?™. <i>International Journal of Obesity</i> , 2018, 42, 934-938.	3.4	12
57	Stevia Beverage Consumption prior to Lunch Reduces Appetite and Total Energy Intake without Affecting Glycemia or Attentional Bias to Food Cues: A Double-Blind Randomized Controlled Trial in Healthy Adults. <i>Journal of Nutrition</i> , 2020, 150, 1126-1134.	2.9	12
58	The dietary practices and beliefs of British South Asian people living with inflammatory bowel disease: a multicenter study from the United Kingdom. <i>Intestinal Research</i> , 2022, 20, 53-63.	2.6	12
59	Sulfated Cholecystokinin-8 Promotes CD36-Mediated Fatty Acid Uptake into Primary Mouse Duodenal Enterocytes. <i>Frontiers in Physiology</i> , 2017, 8, 660.	2.8	11
60	Nutritional status and predictors of weight loss in patients with systemic sclerosis. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 164-170.	1.2	11
61	Short-term dietary supplementation with fructose accelerates gastric emptying of a fructose but not a glucose solution. <i>Nutrition</i> , 2014, 30, 1344-1348.	2.4	10
62	A Pilot Study Investigating the Influence of Glucagon-Like Peptide-1 Receptor Single Nucleotide Polymorphisms on Gastric Emptying Rate in Caucasian Men. <i>Frontiers in Physiology</i> , 2018, 9, 1331.	2.8	10
63	The Effect of Short-Term Dietary Fructose Supplementation on Gastric Emptying Rate and Gastrointestinal Hormone Responses in Healthy Men. <i>Nutrients</i> , 2017, 9, 258.	4.1	9
64	Differential Expression of Soluble Receptor for Advanced Glycation End-products in Mice Susceptible or Resistant to Chronic Colitis. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 360-368.	1.9	9
65	Randomised, double-blind, placebo controlled multi-centre study to assess the efficacy, tolerability and safety of Enterogel® in the treatment of irritable bowel syndrome with diarrhoea (IBS-D) in adults. <i>Trials</i> , 2020, 21, 122.	1.6	9
66	A single faecal bile acid stool test demonstrates potential efficacy in replacing SeHCAT testing for bile acid diarrhoea in selected patients. <i>Scientific Reports</i> , 2022, 12, 8313.	3.3	9
67	UK clinical experience up to 52 weeks with linaclotide for irritable bowel syndrome with constipation. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 175628481879879.	3.2	8
68	Dedicated service improves the accuracy of Barrett's oesophagus surveillance: a prospective comparative cohort study. <i>Frontline Gastroenterology</i> , 2019, 10, 128-134.	1.8	8
69	Dietary beliefs and recommendations in inflammatory bowel disease: a national survey of healthcare professionals in the UK. <i>Frontline Gastroenterology</i> , 2022, 13, 25-31.	1.8	8
70	Endoscopic closure of a refractory gastrocutaneous fistula using a novel over-the-scope Padlock clip following de-epithelialisation of the fistula tract. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015211242.	0.5	7
71	Comparative quantitative survey of patient experience in Barrett's oesophagus and other gastrointestinal disorders. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000357.	2.7	7
72	4 Nutrients as regulators of endocrine and neuroendocrine secretion. <i>Topics in Current Genetics</i> , 2004, , 79-111.	0.7	7

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73	Attitudes to out-of-programme experiences, research and academic training of gastroenterology trainees between 2007 and 2016. <i>Frontline Gastroenterology</i> , 2019, 10, 57-66.	1.8	6
74	How to manage chronic diarrhoea in the elderly?. <i>Frontline Gastroenterology</i> , 2019, 10, 427-433.	1.8	6
75	Gut microbiota profiles of young South Indian children: Child sex-specific relations with growth. <i>PLoS ONE</i> , 2021, 16, e0251803.	2.5	6
76	Understanding the development and function of the gut microbiota in health and inflammation. <i>Frontline Gastroenterology</i> , 2022, 13, e13-e21.	1.8	6
77	How should we classify and treat patients with functional gastrointestinal disorders?. <i>Therapeutic Advances in Gastroenterology</i> , 2008, 1, 153-156.	3.2	5
78	The dietary practices and beliefs of people living with older-onset inflammatory bowel disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, Publish Ahead of Print, .	1.6	5
79	Conveying medication benefits to ulcerative colitis patients and effects on patient attitudes regarding thresholds for adherence. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e312-e317.	1.3	4
80	Meeting update: faecal microbiota transplantationâ€“â€“bench, bedside, courtroom?. <i>Frontline Gastroenterology</i> , 2018, 9, 45-48.	1.8	4
81	The Effect of Glucose or Fructose Added to a Semi-solid Meal on Gastric Emptying Rate, Appetite, and Blood Biochemistry. <i>Frontiers in Nutrition</i> , 2018, 5, 94.	3.7	4
82	Action of Paraoxon (Diethyl 4â€“nitrophenyl phosphate) on Human Sweat Glands and the Sympathetic Axone Reflex. <i>Acta Pharmacologica Et Toxicologica</i> , 1960, 17, 7-17.	0.0	3
83	Diet and Inflammatory Bowel Disease: Thoughts on Food, Perceptions and Beliefs. <i>Digestive Diseases</i> , 2019, 37, 486-487.	1.9	3
84	Non-drug therapies for the management of chronic constipation in adults: the CapaCITY research programme including three RCTs. <i>Programme Grants for Applied Research</i> , 2021, 9, 1-134.	1.0	3
85	Digestion and absorption. <i>Surgery</i> , 2006, 24, 250-254.	0.3	2
86	Gastrointestinal physiology. <i>Surgery</i> , 2009, 27, 225-230.	0.3	2
87	Sweet sensing, homeostasis and hedonics in the human gutâ€“brain axis. <i>Nutrition Bulletin</i> , 2017, 42, 172-177.	1.8	2
88	Hydrogen and methane breath test results are negatively associated with IBS and may reflect transit time in postâ€“surgical patients. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14033.	3.0	2
89	Quantitative Magnetic Resonance Imaging in Perianal Crohnâ€™s Disease at 1.5 and 3.0 T: A Feasibility Study. <i>Diagnostics</i> , 2021, 11, 2135.	2.6	2
90	Developing patient-orientated Barrettâ€™s oesophagus services: the role of dedicated services. <i>BMJ Open Gastroenterology</i> , 2022, 9, e000829.	2.7	2

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91	Fatty acids do not stimulate enteroendocrine cells via particle sensing mechanisms. International Dairy Journal, 2010, 20, 243-247.	3.0	1
92	Evolution of the Greater Manchester Nutrition and Hydration Programme. British Journal of Community Nursing, 2020, 25, S25-S29.	0.4	1
93	Brief intervention using the PaperWeight Armband to identify older people at risk of undernutrition in the community: a preliminary evaluation. Journal of Epidemiology and Community Health, 2022, 76, 32-37.	3.7	1
94	Disease-related Knowledge of People With Older-onset Inflammatory Bowel Disease. Journal of Clinical Gastroenterology, 2021, 55, 367-368.	2.2	1
95	Commentary: a comparison of glucagon-like peptides 1 and 2. Alimentary Pharmacology and Therapeutics, 2013, 37, 279-280.	3.7	0
96	One size fits all? Choosing the right format to convey statistical information. Journal of Crohn's and Colitis, 2014, 8, 1565.	1.3	0
97	Randomised clinical trial of a gastrointestinal care bundle to reduce symptoms in patients with pelvic cancer undergoing chemoradiotherapy. BMJ Open Gastroenterology, 2020, 7, e000432.	2.7	0
98	Guts UK is 50 years old. Frontline Gastroenterology, 0, , flgastro-2021-101971.	1.8	0
99	The need to accurately measure energy intake and expenditure in patients with systemic sclerosis. Journal of Scleroderma and Related Disorders, 0, , 239719832210957.	1.7	0