Adam D Farmer

List of Publications by Year
in descending order

104 papers	4,510 citations	109321 35 h-index	114465 63 g-index
109 all docs	109 docs citations	109 times ranked	5152 citing authors

#	Article	IF	Citations
1	Irritable bowel syndrome. Nature Reviews Disease Primers, 2016, 2, 16014.	30.5	674
2	Gastrointestinal pain. Nature Reviews Disease Primers, 2020, 6, 1.	30.5	246
3	The anatomical basis for transcutaneous auricular vagus nerve stimulation. Journal of Anatomy, 2020, 236, 588-611.	1.5	236
4	British Society of Gastroenterology guidelines on the management of irritable bowel syndrome. Gut, 2021, 70, 1214-1240.	12.1	212
5	Social networking sites: a novel portal for communication. Postgraduate Medical Journal, 2009, 85, 455-459.	1.8	183
6	Mood disorders in inflammatory bowel disease: Relation to diagnosis, disease activity, perceived stress, and other factors. Inflammatory Bowel Diseases, 2012, 18, 2301-2309.	1.9	183
7	Systematic review with metaâ€analysis: the prevalence of bile acid malabsorption in the irritable bowel syndrome with diarrhoea. Alimentary Pharmacology and Therapeutics, 2015, 42, 3-11.	3.7	155
8	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). Frontiers in Human Neuroscience, 2020, 14, 568051.	2.0	143
9	Regional gastrointestinal transit and <scp>pH</scp> studied in 215 healthy volunteers using the wireless motility capsule: influence of age, gender, study country and testing protocol. Alimentary Pharmacology and Therapeutics, 2015, 42, 761-772.	3.7	117
10	Artificial Intelligence-Assisted Gastroenterologyâ€" Promises and Pitfalls. American Journal of Gastroenterology, 2019, 114, 422-428.	0.4	106
11	Modulation of vagal tone enhances gastroduodenal motility and reduces somatic pain sensitivity. Neurogastroenterology and Motility, 2016, 28, 592-598.	3.0	103
12	Systematic review with metaâ€analysis: effect of fibre supplementation on chronic idiopathic constipation in adults. Alimentary Pharmacology and Therapeutics, 2016, 44, 103-116.	3.7	102
13	Pathophysiology and management of opioidâ€induced constipation: European expert consensus statement. United European Gastroenterology Journal, 2019, 7, 7-20.	3.8	101
14	A Prospective Evaluation of Undiagnosed Joint Hypermobility Syndrome in Patients With Gastrointestinal Symptoms. Clinical Gastroenterology and Hepatology, 2014, 12, 1680-1687.e2.	4.4	85
15	Pathophysiology, diagnosis, and management of opioid-induced constipation. The Lancet Gastroenterology and Hepatology, 2018, 3, 203-212.	8.1	78
16	Gastrointestinal motility revisited: The wireless motility capsule. United European Gastroenterology Journal, 2013, 1, 413-421.	3.8	68
17	Visually induced nausea causes characteristic changes in cerebral, autonomic and endocrine function in humans. Journal of Physiology, 2015, 593, 1183-1196.	2.9	67
18	Transcutaneous cervical vagal nerve stimulation modulates cardiac vagal tone and tumor necrosis factorâ€alpha. Neurogastroenterology and Motility, 2017, 29, e12999.	3.0	66

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19	Gastrointestinal disorders in joint hypermobility syndrome/Ehlersâ€Danlos syndrome hypermobility type: A review for the gastroenterologist. Neurogastroenterology and Motility, 2017, 29, e13013.	3.0	65
20	Preliminary report: modulation of parasympathetic nervous system tone influences oesophageal pain hypersensitivity. Gut, 2015, 64, 611-617.	12.1	62
21	Visceral pain hypersensitivity in functional gastrointestinal disorders. British Medical Bulletin, 2009, 91, 123-136.	6.9	57
22	Joint hypermobility and rectal evacuatory dysfunction: an etiological link in abnormal connective tissue?. Neurogastroenterology and Motility, 2010, 22, 1085-e283.	3.0	57
23	Short-term transcutaneous non-invasive vagus nerve stimulation may reduce disease activity and pro-inflammatory cytokines in rheumatoid arthritis: results of a pilot study. Scandinavian Journal of Rheumatology, 2021, 50, 20-27.	1.1	54
24	Pathophysiology, Diagnosis, and Management of Chronic Intestinal Pseudo-Obstruction. Journal of Clinical Gastroenterology, 2018, 52, 477-489.	2.2	51
25	Liraglutide treatment reduced interleukinâ€6 in adults with type 1 diabetes but did not improve established autonomic or polyneuropathy. British Journal of Clinical Pharmacology, 2019, 85, 2512-2523.	2.4	50
26	Type 1 diabetic patients with peripheral neuropathy have pan-enteric prolongation of gastrointestinal transit times and an altered caecal pH profile. Diabetologia, 2017, 60, 709-718.	6.3	47
27	Diabetic Enteropathy: From Molecule to Mechanism-Based Treatment. Journal of Diabetes Research, 2018, 2018, 1-12.	2.3	45
28	Psychophysiological responses to visceral and somatic pain in functional chest pain identify clinically relevant pain clusters. Neurogastroenterology and Motility, 2014, 26, 139-148.	3.0	44
29	Psychophysiological responses to pain identify reproducible human clusters. Pain, 2013, 154, 2266-2276.	4.2	42
30	Gut pain & visceral hypersensitivity. British Journal of Pain, 2013, 7, 39-47.	1.5	41
31	It's a gut feeling: How the gut microbiota affects the state of mind. Journal of Physiology, 2014, 592, 2981-2988.	2.9	40
32	Caecal pH is a biomarker of excessive colonic fermentation. World Journal of Gastroenterology, 2014, 20, 5000.	3.3	40
33	Regional gastrointestinal contractility parameters using the wireless motility capsule: interâ€observer reproducibility and influence of age, gender and study country. Alimentary Pharmacology and Therapeutics, 2018, 47, 391-400.	3.7	37
34	Phenotyping of subjects for large scale studies on patients with <scp>IBS</scp>. Neurogastroenterology and Motility, 2016, 28, 1134-1147.	3.0	36
35	The Role of Esophageal Hypersensitivity in Functional Esophageal Disorders. Journal of Clinical Gastroenterology, 2017, 51, 91-99.	2.2	35
36	Mechanisms and management of functional abdominal pain. Journal of the Royal Society of Medicine, 2014, 107, 347-354.	2.0	31

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37	Narcotic bowel syndrome. The Lancet Gastroenterology and Hepatology, 2017, 2, 361-368.	8.1	30
38	Cardiac vagal tone, a nonâ€invasive measure of parasympathetic tone, is a clinically relevant tool in Type 1 diabetes mellitus. Diabetic Medicine, 2017, 34, 1428-1434.	2.3	29
39	Opioids and the Gastrointestinal Tract - A Case of Narcotic Bowel Syndrome and Literature Review. Journal of Neurogastroenterology and Motility, 2013, 19, 94-98.	2.4	26
40	Normal values and reproducibility of the real-time index of vagal tone in healthy humans: a multi-center study. Annals of Gastroenterology, 2014, 27, 362-368.	0.6	26
41	Mechanisms of visceral pain in health and functional gastrointestinal disorders. Scandinavian Journal of Pain, 2014, 5, 51-60.	1.3	25
42	Critical evaluation of animal models of visceral pain for therapeutics development: A focus on irritable bowel syndrome. Neurogastroenterology and Motility, 2020, 32, e13776.	3.0	25
43	Chronic constipation in adults: Contemporary perspectives and clinical challenges. 1: Epidemiology, diagnosis, clinical associations, pathophysiology and investigation. Neurogastroenterology and Motility, 2021, 33, e14050.	3.0	25
44	Management of chronic visceral pain. Pain Management, 2016, 6, 469-486.	1.5	24
45	Vagus nerve stimulation in clinical practice. British Journal of Hospital Medicine (London, England:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.5	24
46	Systematic review with metaâ€analysis: conditioned pain modulation in patients with the irritable bowel syndrome. Alimentary Pharmacology and Therapeutics, 2018, 48, 797-806.	3.7	24
47	Acute physiological and electrical accentuation of vagal tone has no effect on pain or gastrointestinal motility in chronic pancreatitis. Journal of Pain Research, 2017, Volume 10, 1347-1355.	2.0	23
48	The role of the parasympathetic nervous system in visually induced motion sickness: systematic review and meta-analysis. Experimental Brain Research, 2014, 232, 2665-2673.	1.5	22
49	The effects of camicinal, a novel motilin agonist, on gastroâ€esophageal function in healthy humansâ€”a randomized placebo controlled trial. Neurogastroenterology and Motility, 2015, 27, 1629-1637.	3.0	22
50	Brain changes in diabetes mellitus patients with gastrointestinal symptoms. World Journal of Diabetes, 2016, 7, 14.	3.5	20
51	A Novelin VivoSkin Extensibility Test for Joint Hypermobility. Journal of Rheumatology, 2010, 37, 1513-1518.	2.0	19
52	Transcutaneous vagus nerve stimulation prevents the development of, and reverses, established oesophageal pain hypersensitivity. Alimentary Pharmacology and Therapeutics, 2020, 52, 988-996.	3.7	18
53	The autonomic brain: Multi-dimensional generative hierarchical modelling of the autonomic connectome. Cortex, 2021, 143, 164-179.	2.4	18
54	Vagal influences in rheumatoid arthritis. Scandinavian Journal of Rheumatology, 2018, 47, 1-11.	1.1	17

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55	Psychological traits influence autonomic nervous system recovery following esophageal intubation in health and functional chest pain. Neurogastroenterology and Motility, 2013, 25, 950.	3.0	16
56	Preliminary report: parasympathetic tone links to functional brain networks during the anticipation and experience of visceral pain. Scientific Reports, 2018, 8, 13410.	3.3	16
57	Morphology of subcortical brain nuclei is associated with autonomic function in healthy humans. Human Brain Mapping, 2018, 39, 381-392.	3.6	15
58	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.	3.0	15
59	Assessment of the cardiovascular and gastrointestinal autonomic complications of diabetes. World Journal of Diabetes, 2016, 7, 321.	3.5	15
60	Functional brain networks and neuroanatomy underpinning nausea severity can predict nausea susceptibility using machine learning. Journal of Physiology, 2019, 597, 1517-1529.	2.9	14
61	Access to Psychological Support for Young People Following Stoma Surgery: Exploring Patientsâ€™ and Cliniciansâ€™ Perspectives. Qualitative Health Research, 2021, 31, 535-549.	2.1	14
62	Addressing the confounding role of joint hypermobility syndrome and gastrointestinal involvement in postural orthostatic tachycardia syndrome. Clinical Autonomic Research, 2014, 24, 157-158.	2.5	13
63	Vagal Nerve Stimulation-Modulation of the Anti-Inflammatory Response and Clinical Outcome in Psoriatic Arthritis or Ankylosing Spondylitis. Mediators of Inflammation, 2021, 2021, 1-9.	3.0	13
64	Constipation Predominant Irritable Bowel Syndrome and Functional Constipation Are Not Discrete Disorders: A Machine Learning Approach. American Journal of Gastroenterology, 2021, 116, 142-151.	0.4	13
65	The future of neuroscientific research in functional gastrointestinal disorders: Integration towards multidimensional (visceral) pain endophenotypes?. Journal of Psychosomatic Research, 2010, 68, 475-481.	2.6	12
66	Linaclotide increases cecal pH, accelerates colonic transit, and increases colonic motility in irritable bowel syndrome with constipation. Neurogastroenterology and Motility, 2019, 31, e13492.	3.0	12
67	Diabetic gastroparesis: pathophysiology, evaluation and management. British Journal of Hospital Medicine (London, England: 2005), 2012, 73, 451-456.	0.5	11
68	The influence of extraversion on brain activity at baseline and during the experience and expectation of visceral pain. Personality and Individual Differences, 2015, 74, 248-253.	2.9	11
69	An approach to the care of patients with irritable bowel syndrome. Cmaj, 2020, 192, E275-E282.	2.0	11
70	Gastrointestinal symptoms and cardiac vagal tone in type 1 diabetes correlates with gut transit times and motility index. Neurogastroenterology and Motility, 2021, 33, e13885.	3.0	10
71	Diagnostic Delay in Pediatric Inflammatory Bowel Disease: A Systematic Review. Digestive Diseases and Sciences, 2022, 67, 5444-5454.	2.3	10
72	Liraglutide accelerates colonic transit in people with type 1 diabetes and polyneuropathy: A randomised, doubleâ€blind, placeboâ€controlled trial. United European Gastroenterology Journal, 2020, 8, 695-704.	3.8	9

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73	Association between opioid usage and rectal dysfunction in constipation: A crossâ€sectional study of 2754 patients. Neurogastroenterology and Motility, 2020, 32, e13839.	3.0	9
74	Regional gastrointestinal <scp>pH</scp> profile is altered in patients with type 1 diabetes and peripheral neuropathy. Neurogastroenterology and Motility, 2018, 30, e13407.	3.0	8
75	Portal vein thrombosis in the district general hospital: management and clinical outcomes. European Journal of Gastroenterology and Hepatology, 2009, 21, 517-521.	1.6	7
76	Mechanismâ€based evaluation and treatment of esophageal disorders. Annals of the New York Academy of Sciences, 2011, 1232, 341-348.	3.8	6
77	Understanding the sensory irregularities of esophageal disease. Expert Review of Gastroenterology and Hepatology, 2016, 10, 1-8.	3.0	6
78	Attitudes to out-of-programme experiences, research and academic training of gastroenterology trainees between 2007 and 2016. Frontline Gastroenterology, 2019, 10, 57-66.	1.8	6
79	Diabetic Gastroparesis: Perspectives From a Patient and Health Care Providers. Journal of Patient-centered Research and Reviews, 2019, 6, 148-157.	0.9	6
80	Recent advances in chronic visceral pain. Current Opinion in Supportive and Palliative Care, 2008, 2, 116-121.	1.3	4
81	Provocative testing of the esophagus and its future. Annals of the New York Academy of Sciences, 2016, 1380, 33-47.	3.8	4
82	Gastrointestinal motility in people with type 1 diabetes and peripheral neuropathy. Reply to Marathe CS, Rayner CK, Jones KL, et al [letter]. Diabetologia, 2017, 60, 2314-2315.	6.3	4
83	Blood test monitoring of immunomodulatory therapy in inflammatory disease. BMJ, The, 2021, 372, n159.	6.0	4
84	Intraluminal pH As a Pathophysiological Biomarker of Fermentation in Irritable Bowel Syndrome. American Journal of Gastroenterology, 2016, 111, 145.	0.4	3
85	Neuroimaging of vagal nerve stimulation: are we missing a trick?. Pain, 2017, 158, 2053-2053.	4.2	3
86	Pronociceptive effects mediated by adenosinergic A2A activity at the nucleus accumbens, but what about the autonomic nervous system?. Pain, 2018, 159, 997-997.	4.2	3
87	Nonâ€invasive vagus nerve stimulationâ€”Hope or hype?. Neurogastroenterology and Motility, 2020, 32, e13822.	3.0	3
88	Vagally Mediated Analgesia: Breath-Holding during Exhalation as a Simple Manipulation to Reduce Pain Perceptionâ€”Reyes Del Paso et al. Pain Medicine 2015. Pain Medicine, 2015, 16, 2417-2418.	1.9	2
89	Intra-sphincteric botulinum toxin in the management of functional biliary pain. Endoscopy International Open, 2022, 10, E521-E527.	1.8	2
90	Why a PhD/MD enhances gastroenterological training. Frontline Gastroenterology, 2010, 1, 182-186.	1.8	1

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91	Psychophysiological responses to oesophageal stimulation in functional chest pain: a case control study. Gut, 2011, 60, A153-A153.	12.1	1
92	OC-066â€…Influence Of Extraversion On Brain Activity At Baseline, Pain Anticipation And Visceral Pain Processing. Gut, 2014, 63, A32.2-A33.	12.1	1
93	Letter: therapeutic trial is more informative than SeHCAT to diagnose bile acid malabsorption - authors' reply. Alimentary Pharmacology and Therapeutics, 2015, 42, 781-781.	3.7	1
94	Neurophysiology and new techniques to assess esophageal sensory function: an update. Annals of the New York Academy of Sciences, 2016, 1380, 78-90.	3.8	1
95	Pharmacological and other treatment modalities for esophageal pain. Annals of the New York Academy of Sciences, 2016, 1380, 58-66.	3.8	1
96	Multiregional dysmotility in diabetes mellitus assessed using the wireless motility capsule. Neurogastroenterology and Motility, 2017, 29, e13135.	3.0	1
97	What drives the hypoalgesic effect of neurostimulation?. The Lancet Gastroenterology and Hepatology, 2018, 3, 13.	8.1	1
98	Brain Processing of Gastrointestinal Sensory Signaling. , 2018, , 373-385.		1
99	Rectal Hypersensitivity in Inflammatory Bowel Disease: A Systematic Review and Meta-analysis. Crohn's & Colitis 360, 2021, 3, .	1.1	1
100	Neuroimaging of Visceral Pain. , 2017, , 341-374.		1
101	The swinging pendulum of oesophageal painâ€”Away from the centre back towards the periphery again. Scandinavian Journal of Pain, 2014, 5, 82-84.	1.3	0
102	PTU-115â€…Pan-Enteric Prolongation of Transit Times and Heightened Caecal Fermentation is Present in Type 1 Diabetic Patients with Peripheral Neuropathy: Abstract PTU-115 Table 1. Gut, 2016, 65, A112.2-A113.	12.1	0
103	Moving Neurogastroenterologyand Motility into the social media age. Neurogastroenterology and Motility, 2018, 30, e13455.	3.0	0
104	Exciting news from the editors of Neurogastroenterology and Motility. Neurogastroenterology and Motility, 2019, 31, e13622.	3.0	0