## Patrick A Hughes

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of Fecal Microbiota Transplantation on 8-Week Remission in Patients With Ulcerative Colitis. JAMA - Journal of the American Medical Association, 2019, 321, 156.	7.4	548
2	The Ion Channel TRPA1 Is Required for Normal Mechanosensation and Is Modulated by Algesic Stimuli. Gastroenterology, 2009, 137, 2084-2095.e3.	1.3	232
3	Linaclotide Inhibits Colonic Nociceptors and Relieves Abdominal Pain via Guanylate Cyclase-C and Extracellular Cyclic Guanosine 3′,5′-Monophosphate. Gastroenterology, 2013, 145, 1334-1346.e11.	1.3	231
4	Selective Role for TRPV4 Ion Channels in Visceral Sensory Pathways. Gastroenterology, 2008, 134, 2059-2069.	1.3	228
5	Sensory neuro-immune interactions differ between Irritable Bowel Syndrome subtypes. Gut, 2013, 62, 1456-1465.	12.1	172
6	Immune Activation in Irritable Bowel Syndrome: Can Neuroimmune Interactions Explain Symptoms?. American Journal of Gastroenterology, 2013, 108, 1066-1074.	0.4	129
7	A novel role for TRPM8 in visceral afferent function. Pain, 2011, 152, 1459-1468.	4.2	124
8	TRPA1 contributes to specific mechanically activated currents and sensory neuron mechanical hypersensitivity. Journal of Physiology, 2011, 589, 3575-3593.	2.9	116
9	Localization and comparative analysis of acid-sensing ion channel (ASIC1, 2, and 3) mRNA expression in mouse colonic sensory neurons within thoracolumbar dorsal root ganglia. Journal of Comparative Neurology, 2007, 500, 863-875.	1.6	83
10	Deletion of Interleukin-6 Signal Transducer gp130 in Small Sensory Neurons Attenuates Mechanonociception and Down-Regulates TRPA1 Expression. Journal of Neuroscience, 2014, 34, 9845-9856.	3.6	66
11	Sprouting of colonic afferent central terminals and increased spinal mitogenâ€activated protein kinase expression in a mouse model of chronic visceral hypersensitivity. Journal of Comparative Neurology, 2012, 520, 2241-2255.	1.6	62
12	Acid sensing ion channels 2 and 3 are required for inhibition of visceral nociceptors by benzamil. Pain, 2007, 133, 150-160.	4.2	56
13	Immune derived opioidergic inhibition of viscerosensory afferents is decreased in Irritable Bowel Syndrome patients. Brain, Behavior, and Immunity, 2014, 42, 191-203.	4.1	44
14	Increased κ-opioid receptor expression and function during chronic visceral hypersensitivity. Gut, 2014, 63, 1199-1200.	12.1	40
15	Toll-like receptor 4 (TLR4) antagonists as potential therapeutics for intestinal inflammation. Indian Journal of Gastroenterology, 2021, 40, 5-21.	1.4	38
16	Fluoxetine for Maintenance of Remission and to Improve Quality of Life in Patients with Crohn's Disease: a Pilot Randomized Placebo-Controlled Trial. Journal of Crohn's and Colitis, 2016, 11, jjw165.	1.3	31
17	Advances in Imaging Specific Mediators of Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2018, 19, 2471.	4.1	29
18	Immuno-PET of Innate Immune Markers CD11b and IL-1β Detects Inflammation in Murine Colitis. Journal of Nuclear Medicine, 2019, 60, 858-863.	5.0	27

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19	Coâ€expression of μ and δ opioid receptors by mouse colonic nociceptors. British Journal of Pharmacology, 2018, 175, 2622-2634.	5.4	25
20	Opioidergic effects on enteric and sensory nerves in the lower GI tract: basic mechanisms and clinical implications. American Journal of Physiology - Renal Physiology, 2016, 311, G501-G513.	3.4	19
21	Acute colitis chronically alters immune infiltration mechanisms and sensory neuro-immune interactions. Brain, Behavior, and Immunity, 2017, 60, 319-332.	4.1	17
22	Identifying the Ion Channels Responsible for Signaling Gastro-Intestinal Based Pain. Pharmaceuticals, 2010, 3, 2768-2798.	3.8	14
23	Colonic migrating motor complexes are inhibited in acute tri-nitro benzene sulphonic acid colitis. PLoS ONE, 2018, 13, e0199394.	2.5	14
24	The Hot Mustard Receptor's Role in Gut Motor Function. Gastroenterology, 2011, 141, 423-427.	1.3	10
25	Acute Colitis Drives Tolerance by Persistently Altering the Epithelial Barrier and Innate and Adaptive Immunity. Inflammatory Bowel Diseases, 2019, 25, 1196-1207.	1.9	10
26	Longitudinal analysis indicates symptom severity influences immune profile in irritable bowel syndrome. Gut, 2018, 67, 398-399.	12.1	8
27	89Zr-pro-MMP-9 F(ab′)2 detects colitis induced intestinal and kidney fibrosis. Scientific Reports, 2020, 10, 20372.	3.3	6
28	Sleeping in on pancreatic cancer pain: Schwann cell secreted IL-6 pushes snooze on the pain alarm. Gut, 2016, 65, 897-898.	12.1	2