

# Patrick A Hughes

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

1,802  
citations

17  
h-index

28  
g-index

28  
ext. papers

2,137  
ext. citations

8.7  
avg, IF

4.22  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 27 | Effect of Fecal Microbiota Transplantation on 8-Week Remission in Patients With Ulcerative Colitis: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 156-164                            | 27.4 | 315       |
| 26 | The ion channel TRPA1 is required for normal mechanosensation and is modulated by algescic stimuli. <i>Gastroenterology</i> , <b>2009</b> , 137, 2084-2095.e3  | 13.3 | 204       |
| 25 | Selective role for TRPV4 ion channels in visceral sensory pathways. <i>Gastroenterology</i> , <b>2008</b> , 134, 2059-69   | 13.3 | 200       |
| 24 | Linacotide inhibits colonic nociceptors and relieves abdominal pain via guanylate cyclase-C and extracellular cyclic guanosine 3',5'-monophosphate. <i>Gastroenterology</i> , <b>2013</b> , 145, 1334-46.e1-11                                     | 13.3 | 186       |
| 23 | Sensory neuro-immune interactions differ between irritable bowel syndrome subtypes. <i>Gut</i> , <b>2013</b> , 62, 1456-65   | 19.2 | 141       |
| 22 | Immune activation in irritable bowel syndrome: can neuroimmune interactions explain symptoms?. <i>American Journal of Gastroenterology</i> , <b>2013</b> , 108, 1066-74  | 0.7  | 104       |
| 21 | A novel role for TRPM8 in visceral afferent function. <i>Pain</i> , <b>2011</b> , 152, 1459-1468   | 8    | 102       |
| 20 | TRPA1 contributes to specific mechanically activated currents and sensory neuron mechanical hypersensitivity. <i>Journal of Physiology</i> , <b>2011</b> , 589, 3575-93  | 3.9  | 95        |
| 19 | 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. <i>Journal of Comparative Neurology</i> , <b>2007</b> , 500, 863-75 | 3.4  | 77        |
| 18 | Acid sensing ion channels 2 and 3 are required for inhibition of visceral nociceptors by benzamil. <i>Pain</i> , <b>2007</b> , 133, 150-60   | 8    | 52        |
| 17 | Sprouting of colonic afferent central terminals and increased spinal mitogen-activated protein kinase expression in a mouse model of chronic visceral hypersensitivity. <i>Journal of Comparative Neurology</i> , <b>2012</b> , 520, 2241-55       | 3.4  | 51        |
| 16 | Deletion of interleukin-6 signal transducer gp130 in small sensory neurons attenuates mechanonociception and down-regulates TRPA1 expression. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 9845-56   | 6.6  | 50        |
| 15 | Immune derived opioidergic inhibition of viscerosensory afferents is decreased in Irritable Bowel Syndrome patients. <i>Brain, Behavior, and Immunity</i> , <b>2014</b> , 42, 191-203  | 16.6 | 40        |
| 14 | Increased Opioid receptor expression and function during chronic visceral hypersensitivity. <i>Gut</i> , <b>2014</b> , 63, 1199-200  | 19.2 | 37        |
| 13 | Fluoxetine for Maintenance of Remission and to Improve Quality of Life in Patients with Crohn's Disease: a Pilot Randomized Placebo-Controlled Trial. <i>Journal of Crohn's and Colitis</i> , <b>2017</b> , 11, 509-514                            | 1.5  | 19        |
| 12 | Co-expression of $\mu$ and $\delta$ opioid receptors by mouse colonic nociceptors. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 2622-2634   | 8.6  | 18        |
| 11 | Opioidergic effects on enteric and sensory nerves in the lower GI tract: basic mechanisms and clinical implications. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 311, G501-13   | 5.1  | 17        |

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| 10 | Advances in Imaging Specific Mediators of Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,                                      | 6.3  | 14 |
| 9  | Immuno-PET of Innate Immune Markers CD11b and IL-1 $\beta$ Detects Inflammation in Murine Colitis. <i>Journal of Nuclear Medicine</i> , <b>2019</b> , 60, 858-863                 | 8.9  | 14 |
| 8  | Acute colitis chronically alters immune infiltration mechanisms and sensory neuro-immune interactions. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 60, 319-332           | 16.6 | 12 |
| 7  | Identifying the Ion Channels Responsible for Signaling Gastro-Intestinal Based Pain. <i>Pharmaceuticals</i> , <b>2010</b> , 3, 2768-2798  | 5.2  | 12 |
| 6  | Colonic migrating motor complexes are inhibited in acute tri-nitro benzene sulphonic acid colitis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199394                                   | 3.7  | 10 |
| 5  | Acute Colitis Drives Tolerance by Persistently Altering the Epithelial Barrier and Innate and Adaptive Immunity. <i>Inflammatory Bowel Diseases</i> , <b>2019</b> , 25, 1196-1207 | 4.5  | 9  |
| 4  | Longitudinal analysis indicates symptom severity influences immune profile in irritable bowel syndrome. <i>Gut</i> , <b>2018</b> , 67, 398-399                                    | 19.2 | 6  |
| 3  | Toll-like receptor 4 (TLR4) antagonists as potential therapeutics for intestinal inflammation. <i>Indian Journal of Gastroenterology</i> , <b>2021</b> , 40, 5-21                 | 1.9  | 5  |
| 2  | Zr-pro-MMP-9 F(ab) $\gamma$ detects colitis induced intestinal and kidney fibrosis. <i>Scientific Reports</i> , <b>2020</b> , 10, 20372   | 4.9  | 2  |
| 1  | Sleeping in on pancreatic cancer pain: Schwann cell secreted IL-6 pushes snooze on the pain alarm. <i>Gut</i> , <b>2016</b> , 65, 897-8   | 19.2 |    |