

Michael J Beyak

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

625
citations

1163117

8
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired intestinal afferent nerve satiety signalling and vagal afferent excitability in diet induced obesity in the mouse. <i>Journal of Physiology</i> , 2011, 589, 2857-2870.	2.9	156
2	Two TTX-resistant Na ⁺ currents in mouse colonic dorsal root ganglia neurons and their role in colitis-induced hyperexcitability. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G845-G855.	3.4	137
3	Ileitis modulates potassium and sodium currents in guinea pig dorsal root ganglia sensory neurons. <i>Journal of Physiology</i> , 2003, 552, 797-807.	2.9	129
4	Afferent hypersensitivity in a mouse model of post-inflammatory gut dysfunction: role of altered serotonin metabolism. <i>Journal of Physiology</i> , 2008, 586, 4517-4530.	2.9	78
5	Mechanisms of Quality of Life and Social Support in Inflammatory Bowel Disease. <i>Journal of Clinical Psychology in Medical Settings</i> , 2016, 23, 88-98.	1.4	27
6	Visceral afferents – Determinants and modulation of excitability. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 153, 69-78.	2.8	24
7	Are psychological interventions effective in treating functional dyspepsia? A systematic review and meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2047-2057.	2.8	18
8	Inducible nitric oxide synthase-derived nitric oxide reduces vagal satiety signalling in obese mice. <i>Journal of Physiology</i> , 2019, 597, 1487-1502.	2.9	16
9	Increased TASK channel-mediated currents underlie high-fat diet induced vagal afferent dysfunction. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G592-G601.	3.4	11
10	Chronic high fat diet impairs glucagon like peptide-1 sensitivity in vagal afferents. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 110-117.	2.1	9
11	Mechanisms of reduced leptin-mediated satiety signaling during obesity. <i>International Journal of Obesity</i> , 2022, 46, 1212-1221.	3.4	7
12	Examining Psychosocial Mechanisms of Pain-Related Disability in Inflammatory Bowel Disease. <i>Journal of Clinical Psychology in Medical Settings</i> , 2020, 27, 107-114.	1.4	4
13	TRPV1 fans the flames of visceral pain. <i>Journal of Physiology</i> , 2008, 586, 5035-5035.	2.9	3
14	Effect of high-fat diet on mechanosensitive transient receptor potential channel activation in vagal afferent neurons. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 660-666.	1.4	3
15	Colitis induces neuronal hyperexcitability and increased inward currents in mouse colonic nociceptive neurons. <i>Gastroenterology</i> , 2003, 124, A74.	1.3	2
16	Spotting afferent pathways of hindgut sensations – role of endothelin signalling. <i>Journal of Physiology</i> , 2011, 589, 2441-2441.	2.9	1