John W Wiley

List of Publications by Year
in descending order

26 papers	4,173 citations	516710 16 h-index	552781 26 g-index
29 all docs	29 docs citations	29 times ranked	10799 citing authors

#	Article	IF	Citations
1	The Role of Epigenomic Regulatory Pathways in the Gut-Brain Axis and Visceral Hyperalgesia. Cellular and Molecular Neurobiology, 2022, 42, 361-376.	3.3	6
2	Chronic psychological stress alters gene expression in rat colon epithelial cells promoting chromatin remodeling, barrier dysfunction and inflammation. PeerJ, 2022, 10, e13287.	2.0	5
3	Histone H3K9 methylation regulates chronic stress and ILâ€6â€“induced colon epithelial permeability and visceral pain. Neurogastroenterology and Motility, 2020, 32, e13941.	3.0	20
4	Chronic stress and intestinal permeability: Lubiprostone regulates glucocorticoid receptorâ€mediated changes in colon epithelial tight junction proteins, barrier function, and visceral pain in the rodent and human. Neurogastroenterology and Motility, 2019, 31, e13477.	3.0	42
5	Functional Bowel Disorders. Gastroenterology, 2018, 155, 1-4.	1.3	16
6	Functional Bowel Disorders: A Roadmap to Guide the Next Generation of Research. Gastroenterology, 2018, 154, 723-735.	1.3	55
7	3D Cell Nuclear Morphology: Microscopy Imaging Dataset and Voxel-Based Morphometry Classification Results. , 2018, , .		14
8	Hypothesis: Cacoâ€2 cell rotational 3D mechanogenomic turing patterns have clinical implications to colon crypts. Journal of Cellular and Molecular Medicine, 2018, 22, 6380-6385.	3.6	6
9	3D Shape Modeling for Cell Nuclear Morphological Analysis and Classification. Scientific Reports, 2018, 8, 13658.	3.3	22
10	Chronic stress-associated visceral hyperalgesia correlates with severity of intestinal barrier dysfunction. Pain, 2018, 159, 1777-1789.	4.2	27
11	Structural and functional alterations in the colonic microbiome of the rat in a model of stress induced irritable bowel syndrome. Gut Microbes, 2017, 8, 33-45.	9.8	24
12	Chronic stress and intestinal barrier dysfunction: Glucocorticoid receptor and transcription repressor HES1 regulate tight junction protein Claudin-1 promoter. Scientific Reports, 2017, 7, 4502.	3.3	59
13	2015 James W. Freston Single Topic Conference: A Renaissance in the Understanding and Management of Irritable Bowel Syndrome. Clinical Gastroenterology and Hepatology, 2016, 14, e77-e86.	4.4	3
14	The Role of the Endocannabinoid System in the Brainâ€“Gut Axis. Gastroenterology, 2016, 151, 252-266.	1.3	161
15	2015 James W. Freston Single Topic Conference: AÂRenaissanceÂin the Understanding and Management ofÂIrritable Bowel Syndrome. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 394-399.e2.	4.5	4
16	Chronic stress and peripheral pain: Evidence for distinct, region-specific changes in visceral and somatosensory pain regulatory pathways. Experimental Neurology, 2015, 273, 301-311.	4.1	38
17	Epigenetic Regulation of Genes That Modulate Chronic Stress-Induced Visceral Pain in the Peripheral Nervous System. Gastroenterology, 2015, 148, 148-157.e7.	1.3	114
18	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122

#	Article	IF	Citations
19	The emerging role of autophagy in the pathophysiology of diabetes mellitus. Autophagy, 2011, 7, 2-11.	9.1	252
20	Autoimmune Pancreatitis: The Emerging Role of Serologic Biomarkers. Diabetes, 2009, 58, 520-522.	0.6	8
21	The role of serotonin in irritable bowel syndrome: Implications for management. Current Gastroenterology Reports, 2008, 10, 363-368.	2.5	23
22	Type 2 diabetes with neuropathy: autoantibody stimulation of autophagy via Fas. NeuroReport, 2008, 19, 265-269.	1.2	11
23	Sera from patients with type 2 Diabetes and Neuropathy Induce Autophagy and Colocalization with Mitochondria in SY5Y cells. Autophagy, 2005, 1, 163-170.	9.1	61
24	III. Senescent enteric nervous system: lessons from extraintestinal sites and nonmammalian species. American Journal of Physiology - Renal Physiology, 2002, 283, G1020-G1026.	3.4	39
25	Evaluation of Gastrointestinal Motility: Emerging Technologies. , 0, , 3393-3413.		0
26	Evaluation of Gastrointestinal Motility: Emerging Technologies. , 0, , 1143-1157.		0