

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	The emerging role of autophagy in the pathophysiology of diabetes mellitus. <i>Autophagy</i> , 2011, 7, 2-11.	9.1	252
3	The Role of the Endocannabinoid System in the Brain-Gut Axis. <i>Gastroenterology</i> , 2016, 151, 252-266.	1.3	161
4	Epigenetic Regulation of Genes That Modulate Chronic Stress-Induced Visceral Pain in the Peripheral Nervous System. <i>Gastroenterology</i> , 2015, 148, 148-157.e7.	1.3	114
5	Sera from patients with type 2 Diabetes and Neuropathy Induce Autophagy and Colocalization with Mitochondria in SY5Y cells. <i>Autophagy</i> , 2005, 1, 163-170.	9.1	61
6	Chronic stress and intestinal barrier dysfunction: Glucocorticoid receptor and transcription repressor HES1 regulate tight junction protein Claudin-1 promoter. <i>Scientific Reports</i> , 2017, 7, 4502.	3.3	59
7	Functional Bowel Disorders: A Roadmap to Guide the Next Generation of Research. <i>Gastroenterology</i> , 2018, 154, 723-735.	1.3	55
8	Chronic stress and intestinal permeability: Lubiprostone regulates glucocorticoid receptor-mediated changes in colon epithelial tight junction proteins, barrier function, and visceral pain in the rodent and human. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13477.	3.0	42
9	III. Senescent enteric nervous system: lessons from extraintestinal sites and nonmammalian species. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G1020-G1026.	3.4	39
10	Chronic stress and peripheral pain: Evidence for distinct, region-specific changes in visceral and somatosensory pain regulatory pathways. <i>Experimental Neurology</i> , 2015, 273, 301-311.	4.1	38
11	Chronic stress-associated visceral hyperalgesia correlates with severity of intestinal barrier dysfunction. <i>Pain</i> , 2018, 159, 1777-1789.	4.2	27
12	Structural and functional alterations in the colonic microbiome of the rat in a model of stress induced irritable bowel syndrome. <i>Gut Microbes</i> , 2017, 8, 33-45.	9.8	24
13	The role of serotonin in irritable bowel syndrome: Implications for management. <i>Current Gastroenterology Reports</i> , 2008, 10, 363-368.	2.5	23
14	3D Shape Modeling for Cell Nuclear Morphological Analysis and Classification. <i>Scientific Reports</i> , 2018, 8, 13658.	3.3	22
15	Histone H3K9 methylation regulates chronic stress and IL-6-induced colon epithelial permeability and visceral pain. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13941.	3.0	20
16	Functional Bowel Disorders. <i>Gastroenterology</i> , 2018, 155, 1-4.	1.3	16
17	3D Cell Nuclear Morphology: Microscopy Imaging Dataset and Voxel-Based Morphometry Classification Results. , 2018, , .		14
18	Type 2 diabetes with neuropathy: autoantibody stimulation of autophagy via Fas. <i>NeuroReport</i> , 2008, 19, 265-269.	1.2	11

#	ARTICLE	IF	CITATIONS
19	Autoimmune Pancreatitis: The Emerging Role of Serologic Biomarkers. <i>Diabetes</i> , 2009, 58, 520-522.	0.6	8
20	Hypothesis: Caco-2 cell rotational 3D mechanogenomic turing patterns have clinical implications to colon crypts. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6380-6385.	3.6	6
21	The Role of Epigenomic Regulatory Pathways in the Gut-Brain Axis and Visceral Hyperalgesia. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 361-376.	3.3	6
22	Chronic psychological stress alters gene expression in rat colon epithelial cells promoting chromatin remodeling, barrier dysfunction and inflammation. <i>PeerJ</i> , 2022, 10, e13287.	2.0	5
23	2015 James W. Freston Single Topic Conference: A Renaissance in the Understanding and Management of Irritable Bowel Syndrome. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 394-399.e2.	4.5	4
24	2015 James W. Freston Single Topic Conference: A Renaissance in the Understanding and Management of Irritable Bowel Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, e77-e86.	4.4	3
25	Evaluation of Gastrointestinal Motility: Emerging Technologies. , 0, , 3393-3413.		0
26	Evaluation of Gastrointestinal Motility: Emerging Technologies. , 0, , 1143-1157.		0