

# Ji-Hong Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

727  
citations

623734

14  
h-index

552781

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

540  
citing authors

#	ARTICLE	IF	CITATIONS
1	The origin of segmentation motor activity in the intestine. <i>Nature Communications</i> , 2014, 5, 3326.	12.8	155
2	Neurogenic and Myogenic Properties of Pan-Colonic Motor Patterns and Their Spatiotemporal Organization in Rats. <i>PLoS ONE</i> , 2013, 8, e60474.	2.5	60
3	Intraluminal pressure patterns in the human colon assessed by high-resolution manometry. <i>Scientific Reports</i> , 2017, 7, 41436.	3.3	57
4	Characterization of Simultaneous Pressure Waves as Biomarkers for Colonic Motility Assessed by High-Resolution Colonic Manometry. <i>Frontiers in Physiology</i> , 2018, 9, 1248.	2.8	42
5	Interstitial cells of Cajal and human colon motility in health and disease. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G552-G575.	3.4	39
6	Ineffective esophageal motility and the vagus: current challenges and future prospects. <i>Clinical and Experimental Gastroenterology</i> , 2016, Volume 9, 291-299.	2.3	32
7	On the nature of high-amplitude propagating pressure waves in the human colon. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G646-G660.	3.4	32
8	Motor patterns of the small intestine explained by phase-amplitude coupling of two pacemaker activities: the critical importance of propagation velocity. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C403-C414.	4.6	31
9	The cyclic motor patterns in the human colon. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13807.	3.0	31
10	The myogenic and neurogenic components of the rhythmic segmentation motor patterns of the intestine. <i>Frontiers in Neuroscience</i> , 2014, 8, 78.	2.8	23
11	Optimizing Autonomic Function Analysis via Heart Rate Variability Associated With Motor Activity of the Human Colon. <i>Frontiers in Physiology</i> , 2021, 12, 619722.	2.8	20
12	Associations Between Colonic Motor Patterns and Autonomic Nervous System Activity Assessed by High-Resolution Manometry and Concurrent Heart Rate Variability. <i>Frontiers in Neuroscience</i> , 2019, 13, 1447.	2.8	19
13	Relationships between motor patterns and intraluminal pressure in the 3-taeniated proximal colon of the rabbit. <i>Scientific Reports</i> , 2017, 7, 42293.	3.3	17
14	Haustral boundary contractions in the proximal 3-taeniated rabbit colon. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G181-G192.	3.4	16
15	Colorectal and rectocolonic reflexes in canines: involvement of tone, compliance, and anal sphincter relaxation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R953-R959.	1.8	15
16	Relationships Between Distention-, Butyrate- and Pellet-Induced Stimulation of Peristalsis in the Mouse Colon. <i>Frontiers in Physiology</i> , 2020, 11, 109.	2.8	15
17	The Sphincter of Oâ€™Beirne â€™ Part 1: Study of 18 Normal Subjects. <i>Digestive Diseases and Sciences</i> , 2021, 66, 3516-3528.	2.3	15
18	Characterization of haustral activity in the human colon. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G1067-G1080.	3.4	12

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19	Intraluminal prucalopride increases propulsive motor activities via luminal 5-HT <sub>4</sub> receptors in the rabbit colon. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13598.	3.0	11
20	Sensory Denervation Reduces Visceral Hypersensitivity in Adult Rats Exposed to Chronic Unpredictable Stress: Evidences of Neurogenic Inflammation. <i>Digestive Diseases and Sciences</i> , 2009, 54, 1884-1891.	2.3	10
21	Gastric electrical stimulation reduces visceral sensitivity to gastric distention in healthy canines. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 160, 16-20.	2.8	10
22	On the origin of rhythmic contractile activity of the esophagus in early achalasia, a clinical case study. <i>Frontiers in Neuroscience</i> , 2013, 7, 77.	2.8	10
23	The Sphincter of Oâ€™Beirneâ€™ Part 2: Report of a Case of Chronic Constipation with Autonomous Dyssynergia. <i>Digestive Diseases and Sciences</i> , 2021, 66, 3529-3541.	2.3	10
24	Autism Spectrum Disorder in Children Is Not Associated With Abnormal Autonomic Nervous System Function: Hypothesis and Theory. <i>Frontiers in Psychiatry</i> , 2022, 13, 830234.	2.6	10
25	Neurotensin Changes Propulsive Activity into a Segmental Motor Pattern in the Rat Colon. <i>Journal of Neurogastroenterology and Motility</i> , 2016, 22, 517-528.	2.4	9
26	Diagnosis of colonic dysmotility associated with autonomic dysfunction in patients with chronic refractory constipation. <i>Scientific Reports</i> , 2022, 12, .	3.3	7
27	High-Pressure Tactic: Colonic Manometry in Chronic Constipation. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2820-2822.	2.3	6
28	Noradrenaline inhibits neurogenic propulsive motor patterns but not neurogenic segmenting haustral progression in the rabbit colon. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13567.	3.0	4
29	Probing heart rate variability to determine parasympathetic dysfunction. <i>Physiological Reports</i> , 2018, 6, e13713.	1.7	3
30	Transient Anal Sphincter Relaxations Are a Normal Phenomenon in Healthy Subjects. <i>Journal of Neurogastroenterology and Motility</i> , 2020, 26, 552-553.	2.4	2
31	The Pressureâ€™s on: Finding the Cause of Diverticula Formation. <i>Digestive Diseases and Sciences</i> , 2021, 66, 668-670.	2.3	2
32	Distal Colon Motor Coordination: The Role of the Coloanal Reflex and the Rectoanal Inhibitory Reflex in Sampling, Flatulence, and Defecation. <i>Frontiers in Medicine</i> , 2021, 8, 720558.	2.6	2
33	The Defecation Reflex Assessed by High-Resolution Colonic Manometry. <i>Journal of the Canadian Association of Gastroenterology</i> , 2021, 4, 1-2.	0.3	0