Zhiyue Lin

List of Publications by Year
in descending order

36	1,647	304743	345221
papers	citations	22 h-index	36 g-index

36	36	36	955
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Esophageal Motility Utilizing the Functional Lumen Imaging Probe. American Journal of Gastroenterology, 2016, 111, 1726-1735.	0.4	181
2	The Functional Lumen Imaging Probe Detects Esophageal Contractility Not Observed With Manometry in Patients WithÂAchalasia. Gastroenterology, 2015, 149, 1742-1751.	1.3	129
3	Normal Values of Esophageal Distensibility and Distension-Induced Contractility Measured by Functional Luminal Imaging Probe Panometry. Clinical Gastroenterology and Hepatology, 2019, 17, 674-681.e1.	4.4	107
4	Lack of Correlation Between HRM Metrics and Symptoms During the Manometric Protocol. American Journal of Gastroenterology, 2014, 109, 521-526.	0.4	87
5	Refining the criterion for an abnormal Integrated Relaxation Pressure in esophageal pressure topography based on the pattern of esophageal contractility using a classification and regression tree model. Neurogastroenterology and Motility, 2012, 24, e356-63.	3.0	80
6	Functional luminal imaging probe topography: an improved method for characterizing esophageal distensibility in eosinophilic esophagitis. Therapeutic Advances in Gastroenterology, 2013, 6, 97-107.	3.2	77
7	Improvement in Esophageal Distensibility in Response to Medical and Diet Therapy in Eosinophilic Esophagitis. Clinical and Translational Gastroenterology, 2017, 8, e119.	2.5	74
8	Utilizing functional lumen imaging probe topography to evaluate esophageal contractility during volumetric distention: a pilot study. Neurogastroenterology and Motility, 2015, 27, 981-989.	3.0	68
9	Severity of endoscopically identified esophageal rings correlates with reduced esophageal distensibility in eosinophilic esophagitis. Endoscopy, 2016, 48, 794-801.	1.8	68
10	The effect of incremental distal gastric myotomy lengths on EGJ distensibility during POEM for achalasia. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 745-750.	2.4	54
11	Evaluation of esophageal distensibility in eosinophilic esophagitis: an update and comparison of functional lumen imaging probe analytic methods. Neurogastroenterology and Motility, 2016, 28, 1844-1853.	3.0	52
12	Adenosine A1 receptor, a target and regulator of estrogen receptorÎ± action, mediates the proliferative effects of estradiol in breast cancer. Oncogene, 2010, 29, 1114-1122.	5.9	51
13	The four phases of esophageal bolus transit defined by high-resolution impedance manometry and fluoroscopy. American Journal of Physiology - Renal Physiology, 2014, 307, G437-G444.	3.4	51
14	Flow time through esophagogastric junction derived during high-resolution impedance-manometry studies: a novel parameter for assessing esophageal bolus transit. American Journal of Physiology - Renal Physiology, 2014, 307, G158-G163.	3.4	48
15	Esophageal motility classification can be established at the time of endoscopy: a study evaluating real-time functional luminal imaging probe panometry. Gastrointestinal Endoscopy, 2019, 90, 915-923.e1.	1.0	48
16	Highâ€resolution impedance manometry measurement of bolus flow time in achalasia and its correlation with dysphagia. Neurogastroenterology and Motility, 2015, 27, 1232-1238.	3.0	46
17	Highâ€resolution impedance manometry parameters enhance the esophageal motility evaluation in nonâ€obstructive dysphagia patients without a major Chicago Classification motility disorder. Neurogastroenterology and Motility, 2017, 29, e12941.	3.0	40
18	Parameters for quantifying bolus retention with highâ€resolution impedance manometry. Neurogastroenterology and Motility, 2014, 26, 929-936.	3.0	38

#	Article	IF	Citations
19	The relationship between esophageal acid exposure and the esophageal response to volumetric distention. Neurogastroenterology and Motility, 2018, 30, e13240.	3.0	36
20	Regional variation in distal esophagus distensibility assessed using the functional luminal imaging probe (<scp>FLIP</scp>). Neurogastroenterology and Motility, 2013, 25, e765-71.	3.0	35
21	High-Resolution Impedance Manometry Metrics of the Esophagogastric Junction for the Assessment of Treatment Response in Achalasia. American Journal of Gastroenterology, 2016, 111, 1702-1710.	0.4	32
22	Esophagogastric Junction pressure morphology: comparison between a station pullâ€through and realâ€time 3Dâ€<scp>HRM</scp> representation. Neurogastroenterology and Motility, 2013, 25, e591-8.	3.0	32
23	Mechanisms of repetitive retrograde contractions in response to sustained esophageal distension: a study evaluating patients with postfundoplication dysphagia. American Journal of Physiology - Renal Physiology, 2018, 314, G334-G340.	3.4	23
24	Esophageal diverticula are associated with propagating peristalsis: a study utilizing highâ€resolution manometry. Neurogastroenterology and Motility, 2016, 28, 392-398.	3.0	22
25	Improved Assessment of Bolus Clearance in Patients With Achalasia Using High-Resolution Impedance Manometry. Clinical Gastroenterology and Hepatology, 2018, 16, 672-680.e1.	4.4	21
26	Jackhammer esophagus: Assessing the balance between prepeak and postpeak contractile integral. Neurogastroenterology and Motility, 2018, 30, e13262.	3.0	21
27	Adding a radial dimension to the assessment of esophagogastric junction relaxation: validation studies of the 3D-eSleeve. American Journal of Physiology - Renal Physiology, 2012, 303, G275-G280.	3.4	20
28	Highâ€resolution impedance manometry parameters in the evaluation of esophageal function of nonâ€obstructive dysphagia patients. Neurogastroenterology and Motility, 2019, 31, e13505.	3.0	20
29	Interâ€rater agreement of novel highâ€resolution impedance manometry metrics: Bolus flow time and esophageal impedance integral ratio. Neurogastroenterology and Motility, 2018, 30, e13289.	3.0	19
30	Automated calculation of the distal contractile integral in esophageal pressure topography with a regionâ€growing algorithm. Neurogastroenterology and Motility, 2012, 24, e4-10.	3.0	13
31	Localizing the contractile deceleration point (CDP) in patients with abnormal esophageal pressure topography. Neurogastroenterology and Motility, 2012, 24, 972-975.	3.0	12
32	Novel 3D high-resolution manometry metrics for quantifying esophagogastric junction contractility. Neurogastroenterology and Motility, 2017, 29, e13054.	3.0	11
33	Calculation of esophagogastric junction vector volume using three-dimensional high-resolution manometry. Ecological Management and Restoration, 2015, 28, 684-690.	0.4	9
34	Chaotic peak propagation in patients with Jackhammer esophagus. Neurogastroenterology and Motility, 2020, 32, e13725.	3.0	9
35	Correlation between novel 3D highâ€resolution manometry esophagogastric junction metrics and <scp>pH</scp>â€metry in reflux disease patients. Neurogastroenterology and Motility, 2018, 30, e13344.	3.0	7
36	Assessing the preâ€and postpeak phases in a swallow using esophageal pressure topography. Neurogastroenterology and Motility, 2017, 29, e13099.	3.0	6