## Taher I Omari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/52103/publications.pdf Version: 2024-02-01



ΤΛΗΕΡΙΟΜΑΡΙ

| #  | Article   | IF                | CITATIONS         |
|----|---|-------------------|-------------------|
| 1  | Esophageal motility disorders on highâ€resolution manometry: Chicago classification version<br>4.0 <sup>©</sup> . Neurogastroenterology and Motility, 2021, 33, e14058.   | 3.0               | 468               |
| 2  | Mechanisms of gastro-oesophageal reflux in preterm and term infants with reflux disease. Gut, 2002, 51, 475-479.  | 12.1              | 212               |
| 3  | Efficacy of Proton-Pump Inhibitors in Children With Gastroesophageal Reflux Disease: A Systematic Review. Pediatrics, 2011, 127, 925-935.   | 2.1               | 196               |
| 4  | The ion channel ASIC1 contributes to visceral but not cutaneous mechanoreceptor function.<br>Gastroenterology, 2004, 127, 1739-1747.  | 1.3               | 138               |
| 5  | Effect of baclofen on esophagogastric motility and gastroesophageal reflux in children with<br>gastroesophageal reflux disease: A randomized controlled trial. Journal of Pediatrics, 2006, 149,<br>468-474.e2. | 1.8               | 131               |
| 6  | A Method to Objectively Assess Swallow Function in Adults With Suspected Aspiration.<br>Gastroenterology, 2011, 140, 1454-1463.   | 1.3               | 130               |
| 7  | Mechanisms of gastroesophageal reflux in healthy premature infants. Journal of Pediatrics, 1998, 133, 650-654.  | 1.8               | 128               |
| 8  | Effect of Body Position Changes on Postprandial Gastroesophageal Reflux and Gastric Emptying in the<br>Healthy Premature Neonate. Journal of Pediatrics, 2007, 151, 585-590.e2.                                 | 1.8               | 119               |
| 9  | Esophageal body and lower esophageal sphincter function in healthy premature infants.<br>Gastroenterology, 1995, 109, 1757-1764.  | 1.3               | 118               |
| 10 | Paradoxical impact of body positioning on gastroesophageal reflux and gastric emptying in the premature neonate. Journal of Pediatrics, 2004, 145, 194-200.   | 1.8               | 115               |
| 11 | Effect of Omeprazole on Acid Gastroesophageal Reflux and Gastric Acidity in Preterm Infants With<br>Pathological Acid Reflux. Journal of Pediatric Gastroenterology and Nutrition, 2007, 44, 41-44.             | 1.8               | 101               |
| 12 | A Novel Method for the Nonradiological Assessment of Ineffective Swallowing. American Journal of Gastroenterology, 2011, 106, 1796-1802.  | 0.4               | 94                |
| 13 | Oesophageal atresia. Nature Reviews Disease Primers, 2019, 5, 26.   | 30.5              | 92                |
| 14 | Characterisation of relaxation of the lower oesophageal sphincter in healthy premature infants Gut, 1997, 40, 370-375.  | 12.1              | 84                |
| 15 | Role of the Multichannel Intraluminal Impedance Technique in Infants and Children. Journal of<br>Pediatric Gastroenterology and Nutrition, 2009, 48, 2-12.  | 1.8               | 83                |
| 16 | How to select patients for antireflux surgery? The ICARUS guidelines (international consensus) Tj ETQq0 0 0 rgBT  | /Overlock<br>12.1 | 10 Tf 50 14<br>80 |
| 17 | Determination of in vivo absorption, metabolism, and transport of drugs by the human intestinal wall and liver with a novel perfusion technique. Clinical Pharmacology and Therapeutics, 2001, 70, 217-227.     | 4.7               | 78                |

<sup>18</sup> Multipoint measurement of intragastric pH in healthy preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2003, 88, 517F-520.

2.8 75

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Addition of pH-Impedance Monitoring to Standard pH Monitoring Increases the Yield of Symptom<br>Association Analysis in Infants and Children with Gastroesophageal Reflux. Journal of Pediatrics,<br>2009, 154, 248-252. | 1.8 | 75        |
| 20 | Characterization of esophageal body and lower esophageal sphincter motor function in the very premature neonate. Journal of Pediatrics, 1999, 135, 517-521.  | 1.8 | 74        |
| 21 | High-Resolution Pharyngeal Manometry and Impedance: Protocols and Metrics—Recommendations of a<br>High-Resolution Pharyngeal Manometry International Working Group. Dysphagia, 2020, 35, 281-295.                        | 1.8 | 72        |
| 22 | Reproducibility and Agreement of Pharyngeal Automated Impedance Manometry With<br>Videofluoroscopy. Clinical Gastroenterology and Hepatology, 2011, 9, 862-867.  | 4.4 | 69        |
| 23 | Increased??Absorption??of??Digoxin from??the??Human??Jejunum Due??to??Inhibition??of??Intestinal<br>Transporter-Mediated Efflux. Clinical Pharmacokinetics, 2007, 46, 777-785.   | 3.5 | 64        |
| 24 | Susceptibility to dysphagia after fundoplication revealed by novel automated impedance manometry analysis. Neurogastroenterology and Motility, 2012, 24, 812.  | 3.0 | 64        |
| 25 | Intraluminal micromanometry: an evaluation of the dynamic performance of microâ€extrusions and sleeve sensors. Neurogastroenterology and Motility, 1996, 8, 241-245.   | 3.0 | 62        |
| 26 | Efficacy and Safety of Once-Daily Esomeprazole for the Treatment of Gastroesophageal Reflux Disease<br>in Neonatal Patients. Journal of Pediatrics, 2013, 163, 692-698.e2.   | 1.8 | 62        |
| 27 | Gastroesophageal Reflux, Esophageal Function, Gastric Emptying, and the Relationship to Dysphagia<br>before and after Antireflux Surgery in Children. Journal of Pediatrics, 2013, 162, 566-573.e2.                      | 1.8 | 60        |
| 28 | Automated impedanceâ€manometry analysis detects esophageal motor dysfunction in patients who have<br>nonâ€obstructive dysphagia with normal manometry. Neurogastroenterology and Motility, 2013, 25, 238.                | 3.0 | 58        |
| 29 | Automated impedance manometry analysis as a method to assess esophageal function.<br>Neurogastroenterology and Motility, 2014, 26, 636-645.  | 3.0 | 56        |
| 30 | Diagnosis of Swallowing Disorders: How We Interpret Pharyngeal Manometry. Current<br>Gastroenterology Reports, 2017, 19, 11.   | 2.5 | 56        |
| 31 | Neural mechanisms of peristalsis in the isolated rabbit distal colon: a neuromechanical loop<br>hypothesis. Frontiers in Neuroscience, 2014, 8, 75.  | 2.8 | 55        |
| 32 | Development of pharyngoâ€esophageal physiology during swallowing in the preterm infant.<br>Neurogastroenterology and Motility, 2011, 23, e401-8.   | 3.0 | 54        |
| 33 | Interobserver and Intraobserver Variability in pH-Impedance Analysis between 10 Experts and<br>Automated Analysis. Journal of Pediatrics, 2012, 160, 441-446.e1.   | 1.8 | 54        |
| 34 | Applying the Chicago Classification criteria of esophageal motility to a pediatric cohort: effects of patient age and size. Neurogastroenterology and Motility, 2014, 26, 1333-1341.                                     | 3.0 | 52        |
| 35 | Biomechanical Quantification of Mendelsohn Maneuver and Effortful Swallowing on<br>Pharyngoesophageal Function. Otolaryngology - Head and Neck Surgery, 2017, 157, 816-823.  | 1.9 | 51        |
| 36 | Body Positioning and Medical Therapy for Infantile Gastroesophageal Reflux Symptoms. Journal of<br>Pediatric Gastroenterology and Nutrition, 2014, 59, 237-243.  | 1.8 | 50        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Assessment of intraluminal impedance for the detection of pharyngeal bolus flow during swallowing in healthy adults. American Journal of Physiology - Renal Physiology, 2006, 290, G183-G188.   | 3.4 | 49        |
| 38 | Pharmacokinetics and Acidâ€suppressive Effects of Esomeprazole in Infants 1–24 Months Old With<br>Symptoms of Gastroesophageal Reflux Disease. Journal of Pediatric Gastroenterology and Nutrition,<br>2007, 45, 530-537.                         | 1.8 | 49        |
| 39 | Assessment Of Gastric Emptying In The Mouse Using The [13C]-Octanoic Acid Breath Test. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 671-675.  | 1.9 | 48        |
| 40 | Pharmacodynamics and Systemic Exposure of Esomeprazole in Preterm Infants and Term Neonates with<br>Gastroesophageal Reflux Disease. Journal of Pediatrics, 2009, 155, 222-228.   | 1.8 | 48        |
| 41 | An experimental method to identify neurogenic and myogenic active mechanical states of intestinal motility. Frontiers in Systems Neuroscience, 2013, 7, 7.  | 2.5 | 47        |
| 42 | Modulation of Upper Esophageal Sphincter (UES) Relaxation and Opening During Volume Swallowing.<br>Dysphagia, 2017, 32, 216-224.  | 1.8 | 47        |
| 43 | Reproducibility of the 13C-Octanoic Acid Breath Test for Assessment of Gastric Emptying in Healthy<br>Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 1999, 29, 26-30.  | 1.8 | 47        |
| 44 | The epithelial barrier and airway responsiveness. Canadian Journal of Physiology and Pharmacology, 1995, 73, 180-190.   | 1.4 | 46        |
| 45 | A novel portable perfused manometric system for recording of small intestinal motility.<br>Neurogastroenterology and Motility, 1998, 10, 139-148.   | 3.0 | 46        |
| 46 | Evaluation of gastroesophageal function and mechanisms underlying gastroesophageal reflux in infants and adults born with esophageal atresia. Journal of Pediatric Surgery, 2013, 48, 2496-2505.  | 1.6 | 46        |
| 47 | Swallowing dysfunction in healthy older people using pharyngeal pressureâ€flow analysis.<br>Neurogastroenterology and Motility, 2014, 26, 59-68.  | 3.0 | 46        |
| 48 | Behavior and Gastroesophageal Reflux in the Premature Neonate. Journal of Pediatric<br>Gastroenterology and Nutrition, 2000, 30, 18-21.   | 1.8 | 46        |
| 49 | Nasopharyngeal pH Monitoring in Chronic Sinusitis Patients Using a Novel Four Channel Probe.<br>Laryngoscope, 2004, 114, 1582-1585.   | 2.0 | 45        |
| 50 | Mechanism of gastroesophageal reflux in premature infants with chronic lung disease. Journal of<br>Pediatric Surgery, 1999, 34, 1795-1798.  | 1.6 | 42        |
| 51 | Upper esophageal sphincter impedance as a marker of sphincter opening diameter. American Journal of<br>Physiology - Renal Physiology, 2012, 302, G909-G913.   | 3.4 | 42        |
| 52 | An impedanceâ€manometry based method for nonâ€radiological detection of pharyngeal postswallow residue. Neurogastroenterology and Motility, 2012, 24, e277-84.  | 3.0 | 42        |
| 53 | Effect of Bolus Volume and Viscosity on Pharyngeal Automated Impedance Manometry Variables<br>Derived for Broad Dysphagia Patients. Dysphagia, 2013, 28, 146-152.   | 1.8 | 41        |
| 54 | 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        |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 55 | Bolus Residue Scale: An Easy-to-Use and Reliable Videofluoroscopic Analysis Tool to Score Bolus<br>Residue in Patients with Dysphagia. International Journal of Otolaryngology, 2015, 2015, 1-7.                      | 0.9  | 39        |
| 56 | Optimal criteria for detecting bolus passage across the pharyngo-oesophageal segment during the<br>normal swallow using intraluminal impedance recording. Neurogastroenterology and Motility, 2008,<br>20, 440-447.   | 3.0  | 38        |
| 57 | Small Volumes of Feed Can Trigger Transient Lower Esophageal Sphincter Relaxation and<br>Gastroesophageal Reflux in the Right Lateral Position in Infants. Journal of Pediatrics, 2010, 156,<br>744-748.e1.           | 1.8  | 37        |
| 58 | Apnea-Associated Reduction in Lower Esophageal Sphincter Tone in Premature Infants. Journal of Pediatrics, 2009, 154, 374-378.  | 1.8  | 36        |
| 59 | Optimisation of the Refluxâ€symptom Association Statistics for Use in Infants Being Investigated by 24â€hour pH impedance. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 408-413.                    | 1.8  | 36        |
| 60 | Upper esophageal sphincter mechanical states analysis: a novel methodology to describe UES relaxation and opening. Frontiers in Systems Neuroscience, 2014, 8, 241.   | 2.5  | 36        |
| 61 | Pathophysiological mechanisms of Gastroesophageal reflux disease in children. Current<br>Gastroenterology Reports, 2001, 3, 257-262.  | 2.5  | 35        |
| 62 | Whey―vs Caseinâ€Based Enteral Formula and Gastrointestinal Function in Children With Cerebral Palsy.<br>Journal of Parenteral and Enteral Nutrition, 2012, 36, 118S-23S.  | 2.6  | 35        |
| 63 | Esophagogastric junction outflow obstruction. Neurogastroenterology and Motility, 2021, 33, e14193.   | 3.0  | 35        |
| 64 | Oesophageal pressureâ€flow metrics in relation to bolus volume, bolus consistency, and bolus perception. United European Gastroenterology Journal, 2013, 1, 249-258.  | 3.8  | 34        |
| 65 | High-resolution manometry combined with impedance measurements discriminates the cause of dysphagia in children. European Journal of Pediatrics, 2015, 174, 1629-1637.  | 2.7  | 34        |
| 66 | Vagal and sympathetic influences on the ferret lower oesophageal sphincter. Journal of the<br>Autonomic Nervous System, 1997, 66, 179-188.  | 1.9  | 33        |
| 67 | Relation between pancreatic lipase activity and gastric emptying rate in children with cystic fibrosis.<br>Journal of Pediatrics, 2003, 143, 772-775.   | 1.8  | 33        |
| 68 | Measurement of Mucosal Conductivity by MII Is a Potential Marker of Mucosal Integrity Restored in<br>Infants on Acidâ€suppression Therapy. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53,<br>120-123. | 1.8  | 33        |
| 69 | Maturation of the rectoanal inhibitory reflex in very premature infants. Journal of Pediatrics, 2003, 143, 630-633.   | 1.8  | 32        |
| 70 | Impedance as an adjunct to manometric testing to investigate symptoms of dysphagia: What it has<br>failed to do and what it may tell us in the future. United European Gastroenterology Journal, 2014, 2,<br>355-366. | 3.8  | 32        |
| 71 | Oesophageal dysphagia: manifestations and diagnosis. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 322-331.   | 17.8 | 32        |
| 72 | Maximum upper esophageal sphincter (UES) admittance: a nonâ€specific marker of UES dysfunction.<br>Neurogastroenterology and Motility, 2016, 28, 225-233.   | 3.0  | 32        |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 73 | Lower esophageal sphincter position in premature infants cannot be correctly estimated with current formulas. Journal of Pediatrics, 1999, 135, 522-525.  | 1.8  | 31        |
| 74 | Characterization of anorectal pressure and the anorectal inhibitory reflex in healthy preterm and term infants. Journal of Pediatrics, 2001, 139, 233-237.  | 1.8  | 31        |
| 75 | Esophageal impedance baselines in infants before and after placebo and proton pump inhibitor therapy.<br>Neurogastroenterology and Motility, 2012, 24, 758.   | 3.0  | 31        |
| 76 | Objective Assessment of Swallow Function in Children With Suspected Aspiration Using Pharyngeal<br>Automated Impedance Manometry. Journal of Pediatric Gastroenterology and Nutrition, 2014, 58,<br>789-794.    | 1.8  | 30        |
| 77 | Gastro-Oesophageal Reflux Disease in Infants and Children: New Insights, Developments and Old<br>Chestnuts. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, S21-S23.                             | 1.8  | 29        |
| 78 | Upper gastrointestinal motility: prenatal development and problems in infancy. Nature Reviews<br>Gastroenterology and Hepatology, 2014, 11, 545-555.  | 17.8 | 28        |
| 79 | A comparison of micromanometric and standard manometric techniques for recording of oesophageal motility. Neurogastroenterology and Motility, 1998, 10, 253-262.  | 3.0  | 27        |
| 80 | Pharyngeal flow interval: a novel impedance-based parameter correlating with aspiration.<br>Neurogastroenterology and Motility, 2011, 23, 551-e206.   | 3.0  | 27        |
| 81 | Effect of lateral positioning on gastroesophageal reflux (GER) and underlying mechanisms in GER disease (GERD) patients and healthy controls. Neurogastroenterology and Motility, 2013, 25, 222.                | 3.0  | 27        |
| 82 | The Reliability of Pharyngeal High Resolution Manometry with Impedance for Derivation of Measures<br>of Swallowing Function in Healthy Volunteers. International Journal of Otolaryngology, 2016, 2016,<br>1-8. | 0.9  | 27        |
| 83 | Clinical management of pediatric achalasia. Expert Review of Gastroenterology and Hepatology, 2018, 12, 391-404.  | 3.0  | 27        |
| 84 | A Combined 13CO2/H2 Breath Test Can Be Used to Assess Starch Digestion and Fermentation in Humans.<br>Journal of Nutrition, 2004, 134, 1193-1196.   | 2.9  | 26        |
| 85 | Artificial neural network classification of pharyngeal highâ€resolution manometry with impedance data. Laryngoscope, 2013, 123, 713-720.  | 2.0  | 26        |
| 86 | Novel Pressureâ€Impedance Parameters for Evaluating Esophageal Function in Pediatric Achalasia.<br>Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 37-42.  | 1.8  | 26        |
| 87 | Intraluminal impedance detects failure of pharyngeal bolus clearance during swallowing: a validation study in adults with dysphagia. Neurogastroenterology and Motility, 2009, 21, 244-252.                     | 3.0  | 25        |
| 88 | Biomechanics of Pharyngeal Deglutitive Function following Total Laryngectomy. Otolaryngology -<br>Head and Neck Surgery, 2016, 155, 295-302.  | 1.9  | 25        |
| 89 | Modulation of pharyngeal swallowing by bolus volume and viscosity. American Journal of Physiology<br>- Renal Physiology, 2021, 320, G43-G53.  | 3.4  | 25        |
| 90 | Effect of cisapride on gastric emptying in premature infants with feed intolerance. Journal of<br>Paediatrics and Child Health, 2001, 37, 559-563.  | 0.8  | 24        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | Noninvasive breath tests can detect alterations in gastric emptying in the mouse. European Journal of<br>Clinical Investigation, 2002, 32, 341-344.   | 3.4 | 24        |
| 92  | Pharmacokinetics of a Single Oral Dose of Baclofen in Pediatric Patients With Gastroesophageal<br>Reflux Disease. Therapeutic Drug Monitoring, 2003, 25, 93-98.   | 2.0 | 24        |
| 93  | Impaired bolus clearance in asymptomatic older adults during highâ€resolution impedance manometry.<br>Neurogastroenterology and Motility, 2016, 28, 1890-1901.  | 3.0 | 24        |
| 94  | Inter―and intrarater reliability of the <scp>C</scp> hicago <scp>C</scp> lassification in pediatric<br>highâ€resolution esophageal manometry recordings. Neurogastroenterology and Motility, 2015, 27,<br>269-276.                        | 3.0 | 23        |
| 95  | Pressure-Flow Analysis for the Assessment of Pediatric Oropharyngeal Dysphagia. Journal of Pediatrics, 2016, 177, 279-285.e1.   | 1.8 | 23        |
| 96  | Responsiveness of human isolated bronchial segments and its relationship to epithelial loss British<br>Journal of Clinical Pharmacology, 1993, 35, 357-365.   | 2.4 | 22        |
| 97  | Development of a Sleeve Sensor for Measurement of Sphincter of Oddi Motility. Endoscopy, 2001, 33, 651-657.   | 1.8 | 22        |
| 98  | Characterization of esophageal pressureâ€flow abnormalities in patients with nonâ€obstructive<br>dysphagia and normal manometry findings. Journal of Gastroenterology and Hepatology (Australia),<br>2013, 28, 946-953.                   | 2.8 | 22        |
| 99  | Pressure Flow Analysis in the Assessment of Preswallow Pharyngeal Bolus Presence in Dysphagia.<br>International Journal of Otolaryngology, 2015, 2015, 1-6.   | 0.9 | 22        |
| 100 | Objectively diagnosing rumination syndrome in children using esophageal <scp>pH</scp> â€impedance<br>and manometry. Neurogastroenterology and Motility, 2017, 29, e12996.   | 3.0 | 22        |
| 101 | Oesophageal hypervigilance and visceral anxiety relate to reflux symptom severity and psychological distress but not to acid reflux parameters. Alimentary Pharmacology and Therapeutics, 2021, 54, 923-930.                              | 3.7 | 22        |
| 102 | Assessment of the Rectoanal Inhibitory Reflex in Preterm Infants with Delayed Meconium Passage.<br>Journal of Pediatric Gastroenterology and Nutrition, 2005, 40, 434-437.  | 1.8 | 21        |
| 103 | Videomanometric Evaluation of Pharyngoâ€oesophageal Dysmotility in Children With Velocardiofacial<br>Syndrome. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 87-91.  | 1.8 | 21        |
| 104 | Pressure-Flow Characteristics of Normal and Disordered EsophagealÂMotor Patterns. Journal of<br>Pediatrics, 2015, 166, 690-696.e1.  | 1.8 | 21        |
| 105 | Predicting the activation states of the muscles governing upper esophageal sphincter relaxation and opening. American Journal of Physiology - Renal Physiology, 2016, 310, G359-G366.   | 3.4 | 21        |
| 106 | Laparoscopic Adjustable Gastric Banding in Australian Adolescents: Should It Be Done?. Obesity<br>Surgery, 2017, 27, 1667-1673.   | 2.1 | 21        |
| 107 | Characterization of swallow modulation in response to bolus volume in healthy subjects accounting for catheter diameter. Laryngoscope, 2018, 128, 1328-1334.  | 2.0 | 21        |
| 108 | Characterization of Esophageal Motility in Children With Operated Esophageal Atresia Using<br>Highâ€resolution Impedance Manometry and Pressure Flow Analysis. Journal of Pediatric<br>Gastroenterology and Nutrition, 2020, 71, 304-309. | 1.8 | 21        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | Inter―and intraâ€rater reproducibility of automated and integrated pressureâ€flow analysis of esophageal pressureâ€impedance recordings. Neurogastroenterology and Motility, 2014, 26, 168-175.                                    | 3.0 | 20        |
| 110 | Dysphagia in Children with Esophageal Atresia: Current Diagnostic Options. European Journal of<br>Pediatric Surgery, 2015, 25, 326-332.  | 1.3 | 20        |
| 111 | Correlation of esophageal pressure-flow analysis findings with bolus transit patterns on videofluoroscopy. Ecological Management and Restoration, 2016, 29, 166-173.   | 0.4 | 20        |
| 112 | Pathophysiology of swallowing following oropharyngeal surgery for obstructive sleep apnea syndrome. Neurogastroenterology and Motility, 2018, 30, e13277.  | 3.0 | 20        |
| 113 | Systematic Review of Pharyngeal and Esophageal Manometry in Healthy or Dysphagic Older Persons<br>(>60 years). Geriatrics (Switzerland), 2018, 3, 67.  | 1.7 | 20        |
| 114 | A study of dysphagia symptoms and esophageal body function in children undergoing antiâ€reflux<br>surgery. United European Gastroenterology Journal, 2018, 6, 819-829.   | 3.8 | 20        |
| 115 | Reliability of an online analysis platform for pharyngeal high-resolution impedance manometry recordings. Speech, Language and Hearing, 2019, 22, 195-203.   | 1.0 | 20        |
| 116 | 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        |
| 117 | Patterns of antropyloric motility in fed healthy preterm infants. Archives of Disease in Childhood:<br>Fetal and Neonatal Edition, 2002, 87, 95F-99.   | 2.8 | 19        |
| 118 | Outcomes of Endoscopy and Novel pHâ€Impedance Parameters in Children. Journal of Pediatric<br>Gastroenterology and Nutrition, 2013, 56, 196-200.   | 1.8 | 19        |
| 119 | Highâ€resolution esophageal manometry in pediatrics: Effect of esophageal length on diagnostic<br>measures. Neurogastroenterology and Motility, 2020, 32, e13721.  | 3.0 | 19        |
| 120 | Esophageal morbidity in patients following repair of esophageal atresia: A systematic review. Journal<br>of Pediatric Surgery, 2021, 56, 1555-1563.  | 1.6 | 19        |
| 121 | EPITHELIAL DISRUPTION BY PROTEASES AUGMENTS THE RESPONSIVENESS OF PORCINE BRONCHIAL SEGMENTS. Clinical and Experimental Pharmacology and Physiology, 1992, 19, 785-794.  | 1.9 | 18        |
| 122 | The preterm piglet – a model in the study of oesophageal development in preterm neonates. Acta<br>Paediatrica, International Journal of Paediatrics, 2010, 99, 201-208.  | 1.5 | 18        |
| 123 | New insights into pharyngoâ€esophageal bolus transport revealed by pressureâ€impedance measurement.<br>Neurogastroenterology and Motility, 2012, 24, e549-56.  | 3.0 | 18        |
| 124 | Interâ€rater reliability and validity of automated impedance manometry analysis and fluoroscopy in dysphagic patients after head and neck cancer radiotherapy. Neurogastroenterology and Motility, 2015, 27, 1183-1189.            | 3.0 | 18        |
| 125 | Remifentanil alters sensory neuromodulation of swallowing in healthy volunteers: quantification by<br>a novel pressure-impedance analysis. American Journal of Physiology - Renal Physiology, 2016, 310,<br>G1176-G1182.           | 3.4 | 18        |
| 126 | Intra―and interrater reliability of the Chicago Classification of achalasia subtypes in pediatric<br>highâ€resolution esophageal manometry ( <scp>HRM</scp> ) recordings. Neurogastroenterology and<br>Motility, 2017, 29, e13113. | 3.0 | 18        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | Physiological augmentation of esophageal distension pressure and peristalsis during conditions of increased esophageal emptying resistance. Neurogastroenterology and Motility, 2018, 30, e13225.                        | 3.0 | 18        |
| 128 | Identification of multiple distinct neurogenic motor patterns that can occur simultaneously in the guinea pig distal colon. American Journal of Physiology - Renal Physiology, 2019, 316, G32-G44.                       | 3.4 | 18        |
| 129 | Characterization of Upper Gastrointestinal Motility in Infants With Persistent Distress and<br>Nonâ€IgEâ€mediated Cow's Milk Protein Allergy. Journal of Pediatric Gastroenterology and Nutrition,<br>2020, 70, 489-496. | 1.8 | 18        |
| 130 | Effects of remifentanil on pharyngeal swallowing. European Journal of Anaesthesiology, 2016, 33, 622-630.  | 1.7 | 17        |
| 131 | High-resolution manometry: what about the pharynx?. Current Opinion in Otolaryngology and Head and Neck Surgery, 2018, 26, 382-391.  | 1.8 | 17        |
| 132 | Roles of three distinct neurogenic motor patterns during pellet propulsion in guineaâ€pig distal colon.<br>Journal of Physiology, 2019, 597, 5125-5140.  | 2.9 | 17        |
| 133 | The effect of the GABAB receptor agonist baclofen on liquid and solid gastric emptying in mice.<br>European Journal of Pharmacology, 2003, 470, 95-97.   | 3.5 | 16        |
| 134 | Sleeve sphincter of Oddi (SO) manometry: a new method for characterizing the motility of the sphincter of Oddi. Journal of Hepato-Biliary-Pancreatic Surgery, 2008, 15, 391-396.   | 2.0 | 16        |
| 135 | Characterization of intraluminal impedance patterns associated with gas reflux in healthy volunteers. Neurogastroenterology and Motility, 2009, 21, 825.   | 3.0 | 16        |
| 136 | Piecemeal Deglutition and the Implications for Pressure Impedance Dysphagia Assessment in Pediatrics.<br>Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 713-719.   | 1.8 | 16        |
| 137 | Abnormal Pharyngoesophageal Function in Infants and Young Children: Diagnosis With<br>Highâ€resolution Manometry. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, S29-30.                                 | 1.8 | 15        |
| 138 | Quality of life assessment in esophageal atresia patients: a systematic review focusing on long-gap esophageal atresia. Journal of Pediatric Surgery, 2019, 54, 2473-2478.   | 1.6 | 15        |
| 139 | Measurement of upper esophageal sphincter tone and relaxation during swallowing in premature infants. American Journal of Physiology - Renal Physiology, 1999, 277, G862-G866.   | 3.4 | 14        |
| 140 | Balloon dilation of the esophagoâ€gastric junction affects lower and upper esophageal sphincter function in achalasia. Neurogastroenterology and Motility, 2014, 26, 69-76.  | 3.0 | 14        |
| 141 | The Potential Benefits of Applying Recent Advances in Esophageal Motility Testing in Patients with<br>Esophageal Atresia. Frontiers in Pediatrics, 2017, 5, 137.   | 1.9 | 14        |
| 142 | Disordered swallowing associated with prolonged oral endotracheal intubation in critical illness.<br>Intensive Care Medicine, 2020, 46, 140-142.   | 8.2 | 14        |
| 143 | Activation of smooth muscle in the airway wall, force production, and airway narrowing. Canadian Journal of Physiology and Pharmacology, 1992, 70, 607-614.  | 1.4 | 13        |
| 144 | Characterization of Esophageal Physiology Using Mechanical State Analysis. Frontiers in Systems<br>Neuroscience, 2016, 10, 10.   | 2.5 | 13        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 145 | Age-related impairment of esophagogastric junction relaxation and bolus flow time. World Journal of Gastroenterology, 2017, 23, 2785.  | 3.3 | 13        |
| 146 | Objective prediction of pharyngeal swallow dysfunction in dysphagia through artificial neural network modeling. Neurogastroenterology and Motility, 2016, 28, 336-344.   | 3.0 | 12        |
| 147 | The critical importance of pharyngeal contractile forces on the validity of intrabolus pressure as a predictor of impaired pharyngoâ€esophageal junction compliance. Neurogastroenterology and Motility, 2018, 30, e13374.   | 3.0 | 12        |
| 148 | Cricopharyngeal peroral endoscopic myotomy improves oropharyngeal dysphagia in patients with<br>Parkinson's disease. Endoscopy International Open, 2021, 09, E1811-E1819.  | 1.8 | 12        |
| 149 | Pharmacokinetics and Acidâ€suppressive Effects of Esomeprazole in Infants 1–24 Months Old With<br>Symptoms of Gastroesophageal Reflux Disease. Journal of Pediatric Gastroenterology and Nutrition,<br>2015, 60, S2-8.   | 1.8 | 11        |
| 150 | Highâ€resolution impedance manometry characterizes the functional role of distal colonic motility in gas transit. Neurogastroenterology and Motility, 2022, 34, e14178.  | 3.0 | 11        |
| 151 | Is the Correction Factor used in the Breath Test Assessment of Gastric Emptying Appropriate for use in Infants?. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, 332-334.   | 1.8 | 10        |
| 152 | Distension of the esophagogastric junction augments triggering of transient lower esophageal sphincter relaxation. American Journal of Physiology - Renal Physiology, 2011, 301, G713-G718.  | 3.4 | 10        |
| 153 | Effects of remifentanil on esophageal and esophagogastric junction ( <scp>EGJ</scp> ) bolus transit in<br>healthy volunteers using novel pressureâ€flow analysis. Neurogastroenterology and Motility, 2018, 30,<br>e13191.   | 3.0 | 10        |
| 154 | Effect of esophageal length on highâ€resolution manometry metrics: Extension to the neonatal population. Neurogastroenterology and Motility, 2020, 32, e13800.   | 3.0 | 10        |
| 155 | Characterization of esophageal motility and esophagogastric junction in preterm infants with bronchopulmonary dysplasia. Neurogastroenterology and Motility, 2020, 32, e13849.   | 3.0 | 10        |
| 156 | Accuracy of High-Resolution Pharyngeal Manometry Metrics for Predicting Aspiration and Residue in<br>Oropharyngeal Dysphagia Patients with Poor Pharyngeal Contractility. Dysphagia, 2022, 37, 1560-1575.  | 1.8 | 10        |
| 157 | Reflux in children. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2000, 14, 839-855.  | 2.4 | 9         |
| 158 | Anxiety can significantly explain bolus perception in the context of hypotensive esophageal motility:<br>Results of a large multicenter study in asymptomatic individuals. Neurogastroenterology and<br>Motility, 2017, 29, e13088.  | 3.0 | 9         |
| 159 | Upper Gastrointestinal Function in Morbidly Obese Adolescents Before and 6ÂMonths After Gastric<br>Banding. Obesity Surgery, 2018, 28, 1277-1288.  | 2.1 | 9         |
| 160 | Codeine induces increased resistance at the esophagogastric junction but has no effect on motility<br>and bolus flow in the pharynx and upper esophageal sphincter in healthy volunteers: A randomized,<br>doubleâ€blind, placeboâ€controlled, crossâ€over trial. Neurogastroenterology and Motility, 2021, 33,<br>e14041. | 3.0 | 9         |
| 161 | A comparison of the effects of polyarginine and stimulated eosinophils on the responsiveness of the bovine isovolumic bronchial segment preparation. British Journal of Pharmacology, 1993, 109, 553-561.  | 5.4 | 8         |
| 162 | Lower Esophageal Sphincter Function in the Neonate. NeoReviews, 2006, 7, e13-e18.  | 0.8 | 8         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Altered swallowing biomechanics in people with moderate-severe obstructive sleep apnea. Journal of<br>Clinical Sleep Medicine, 2021, 17, 1793-1803.   | 2.6 | 8         |
| 164 | Effects of cortical anodal transcranial direct current stimulation on swallowing biomechanics.<br>Neurogastroenterology and Motility, 2018, 30, e13434.   | 3.0 | 7         |
| 165 | 1072 – Diagnostic Utility of Contractile Segment Impedance (CSI) for the Diagnosis of<br>Gastro-Esophageal Reflux Disease (GERD). Gastroenterology, 2019, 156, S-224.   | 1.3 | 7         |
| 166 | What is the role of highâ€resolution oesophageal manometry in paediatrics?. Journal of Paediatrics and Child Health, 2020, 56, 1754-1759.   | 0.8 | 7         |
| 167 | Effects of remifentanil on pharyngeal swallowing and esophageal motility: no impact of different<br>bolus volumes and partial antagonism by methylnaltrexone. American Journal of Physiology - Renal<br>Physiology, 2021, 321, G367-G377. | 3.4 | 7         |
| 168 | Addendum to <i>A study of dysphagia symptoms and esophageal body function in children undergoing<br/>antiâ€reflux surgery</i> . United European Gastroenterology Journal, 2018, 6, 1274-1275.   | 3.8 | 6         |
| 169 | Analysis of contractile segment impedance during straight leg raise maneuver using highâ€resolution<br>impedance manometry increases diagnostic yield in reflux disease. Neurogastroenterology and<br>Motility, 2022, 34, e14135.         | 3.0 | 6         |
| 170 | Pharyngoâ€Esophageal Modulatory Swallow Responses to Bolus Volume and Viscosity Across Time.<br>Laryngoscope, 2022, 132, 1817-1824.   | 2.0 | 6         |
| 171 | Evaluation of multiple-point measurement of sphincter of Oddi motility in the Australian brush-tailed<br>possum. American Journal of Physiology - Renal Physiology, 2000, 279, G837-G843.   | 3.4 | 5         |
| 172 | A MOUSE MODEL FOR ASSESSING THE IMPACT OF INGESTED NUTRIENTS ON GASTRIC EMPTYING RATE.<br>Clinical and Experimental Pharmacology and Physiology, 2007, 34, 132-133.   | 1.9 | 5         |
| 173 | "Evaluation of Esophageal Motility Using Multichannel Intraluminal Impedance in Healthy Children<br>and Children With Gastroesophageal Reflux― Comments. Journal of Pediatric Gastroenterology and<br>Nutrition, 2011, 52, 784-784.       | 1.8 | 5         |
| 174 | New Insights in Gastroesophageal Reflux, Esophageal Function and Gastric Emptying in Relation to<br>Dysphagia Before and After Anti-Reflux Surgery in Children. Current Gastroenterology Reports, 2013,<br>15, 351.                       | 2.5 | 5         |
| 175 | Characterization of Esophageal Motility in Infants With Congenital Diaphragmatic Hernia Using<br>Highâ€resolution Manometry. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 32-38.  | 1.8 | 5         |
| 176 | Multiple swallow behaviour during high resolution pharyngeal manometry: prevalence and sub-typing<br>in healthy adults. Speech, Language and Hearing, 2022, 25, 1-7.  | 1.0 | 5         |
| 177 | Changes in specific esophageal neuromechanical wall states are associated with conscious awareness<br>of a solid swallowed bolus in healthy subjects. American Journal of Physiology - Renal Physiology,<br>2020, 318, G946-G954.         | 3.4 | 5         |
| 178 | Maturation of Esophageal Motility and Esophagogastric Junction in Preterm Infants. Neonatology,<br>2020, 117, 495-503.  | 2.0 | 5         |
| 179 | Quality of Life Outcomes in Primary Caregivers of Children with Esophageal Atresia. Journal of Pediatrics, 2021, 238, 80-86.e3.   | 1.8 | 5         |
| 180 | Transient hypopharyngeal intrabolus pressurization patterns: Clinically relevant or normal variant?.<br>Neurogastroenterology and Motility, 2022, 34, e14276.   | 3.0 | 5         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 181 | Evaluation of oropharyngeal deglutitive pressure dynamics in patients with Parkinson's disease.<br>American Journal of Physiology - Renal Physiology, 2022, 322, G421-G430.  | 3.4 | 5         |
| 182 | Distension contraction plots of pharyngeal/esophageal peristalsis: next frontier in the assessment of esophageal motor function. American Journal of Physiology - Renal Physiology, 2022, 323, G145-G156.                          | 3.4 | 5         |
| 183 | Esophageal motility patterns in children with gastro-esophageal reflux disease. Gastroenterology, 2003, 124, A258.   | 1.3 | 4         |
| 184 | Tu1099 Esophageal Impedance Measured During Peak Peristaltic Contraction Correlates With<br>Endoscopic Findings of Mucosal Inflammation in Patients With Gastro-Esophageal Reflux Symptoms.<br>Gastroenterology, 2014, 146, S-752. | 1.3 | 4         |
| 185 | Discriminating movements of liquid and gas in the rabbit colon with impedance manometry.<br>Neurogastroenterology and Motility, 2018, 30, e13263.  | 3.0 | 4         |
| 186 | Letter in response to Rosen et al.: An interesting pediatric case of rumination syndrome.<br>Neurogastroenterology and Motility, 2018, 30, e13452.   | 3.0 | 4         |
| 187 | Esophageal Bolus Domain Pressure and Peristalsis Associated With Experimental Induction of<br>Esophagogastric Junction Outflow Obstruction. Journal of Neurogastroenterology and Motility,<br>2022, 28, 62-68.                     | 2.4 | 4         |
| 188 | Gastroesophageal reflux in infants: can a simple left side positioning strategy help this diagnostic and therapeutic conundrum?. Minerva Pediatrica, 2008, 60, 193-200.  | 2.7 | 4         |
| 189 | Pharyngeal tongue base augmentation for dysphagia therapy: A prospective case series in patients post head and neck cancer treatment. Head and Neck, 2022, 44, 1871-1884.  | 2.0 | 4         |
| 190 | Development of A MEMS Based Manometric Catheter for Diagnosis of Functional Swallowing Disorders Journal of Physics: Conference Series, 2006, 34, 955-960.   | 0.4 | 3         |
| 191 | Gastrointestinal Motility. , 2011, , 1212-1226.  |     | 3         |
| 192 | Evaluation of miniature manometric techniques for the measurement of esophageal body pressure waves. Journal of Gastroenterology and Hepatology (Australia), 2000, 15, 1362-1369.  | 2.8 | 2         |
| 193 | Improving the diagnosis of gerd in premature infants. Gastroenterology, 2000, 118, A486.   | 1.3 | 2         |
| 194 | Gastric Emptying is Altered with the Presence of Gastritis. Digestive Diseases and Sciences, 2008, 53, 636-641.  | 2.3 | 2         |
| 195 | Supraesophageal Reflux Disease: Solving a Riddle Wrapped inÂaÂMystery Inside an Enigma.<br>Gastroenterology, 2015, 149, 1318-1320.   | 1.3 | 2         |
| 196 | Radiation burden in patients with esophageal atresia: a systematic review. Pediatric Surgery<br>International, 2021, 37, 919-927.  | 1.4 | 2         |
| 197 | A FORMULA FOR THE ESTIMATION OF LOWER ESOPHAGEAL SPHINCTER POSITION IN PRETERM INFANTS.<br>Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 547.   | 1.8 | 2         |
| 198 | Pediatric Eosinophilic Esophagitis is Associated With Low Baseline Impedance. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 621-625.  | 1.8 | 2         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 199 | Swallowing biomechanics before and following multi-level upper airway surgery for obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2022, 18, 1167-1176.   | 2.6 | 2         |
| 200 | Lower esophageal sphincter function in premature infants. Gastroenterology, 1995, 108, A743.  | 1.3 | 1         |
| 201 | Shedded enterocytes as an ex vivo probe for gut wall metabolism. Clinical Pharmacology and Therapeutics, 1999, 65, 127-127.   | 4.7 | 1         |
| 202 | Metabolism and transport of drugs in the human intestine studied with a perfusion catheter. Clinical Pharmacology and Therapeutics, 1999, 65, 127-127.  | 4.7 | 1         |
| 203 | A novel technique for measurement of supraesophageal acid gastroesophageal reflux in patients with otolaryngological disease. Gastroenterology, 2003, 124, A535.  | 1.3 | 1         |
| 204 | Automatische Impedantie Manometrie (AIM): objectieve diagnostiek van oro-faryngale dysfagie.<br>Tijdschrift Voor Gerontologie En Geriatrie, 2014, 45, 290-299.  | 0.0 | 1         |
| 205 | Correlating stroke lesion location with clinical outcomes – an example from deglutition research.<br>European Journal of Neurology, 2016, 23, 1139-1140.  | 3.3 | 1         |
| 206 | Manometry. , 2017, , 75-87.   |     | 1         |
| 207 | Tu1654 - Reliability of an Online Analysis Platform for Pharyngeal High-Resolution Impedance<br>Manometry (HRIM) Recordings. Gastroenterology, 2018, 154, S-983.  | 1.3 | 1         |
| 208 | Tu1653 - A Standardized Test Medium to Detect Bolus-Related Modulation of the Pharyngeal Swallow<br>During High-Resolution Pharyngeal Manometry. Gastroenterology, 2018, 154, S-982-S-983.                            | 1.3 | 1         |
| 209 | <i>Erratum</i> to "Omari T. Addendum to A study of dysphagia symptoms and esophageal body<br>function in children undergoing antiâ€reflux surgeryâ€r United European Gastroenterology Journal,<br>2020, 8, 1130-1130. | 3.8 | 1         |
| 210 | Double H-type tracheoesophageal fistula. Journal of Pediatric Surgery Case Reports, 2020, 62, 101662.   | 0.2 | 1         |
| 211 | Biomechanical correlates of sequential drinking behavior in aging. Neurogastroenterology and Motility, 2021, 33, e13945.  | 3.0 | 1         |
| 212 | Pressure unit inconsistency in the Medical Measurement Systems ASCIIâ€file. Neurogastroenterology and Motility, 2021, 33, e13927.   | 3.0 | 1         |
| 213 | Multichannel impedance monitoring for distinguishing nonerosive reflux esophagitis with minor changes on endoscopy in children. Therapeutic Advances in Gastrointestinal Endoscopy, 2021, 14, 263177452110304.        | 1.9 | 1         |
| 214 | Pharyngeal Manometry in Pediatric Dysphagia Assessment. Perspectives of the ASHA Special Interest<br>Groups, 2019, 4, 656-682.  | 0.8 | 1         |
| 215 | Characterizing Esophageal Motility in Neonatal Intensive Care Unit Patients Using High Resolution Manometry. Frontiers in Pediatrics, 2022, 10, 806072.   | 1.9 | 1         |
| 216 | Development of oesophageal body function in preterm infants. Gastroenterology, 1994, 107, 1241.   | 1.3 | 0         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 217 | 27 DEVELOPMENT OF OESOPHAGEAL BODY FUNCTION IN PRETERM INFANTS. Journal of Pediatric Gastroenterology and Nutrition, 1994, 19, 336.   | 1.8 | 0         |
| 218 | Vagal and sympathetic influences on the ferret les. Gastroenterology, 1995, 108, A572.  | 1.3 | 0         |
| 219 | Measurement of antro-pyloro-duodenal motor patterns in healthy premature infants.<br>Gastroenterology, 2000, 118, A142.   | 1.3 | 0         |
| 220 | Cooking resistant starch reduces its prebiotic properties: Assessment with the 13CO2 and H2 breath test. Gastroenterology, 2003, 124, A686-A687.  | 1.3 | 0         |
| 221 | Mechanisms of liquid and gas gastroesophageal reflux in healthy preterm infants. A combined manometric and impedance study. Gastroenterology, 2003, 124, A41.   | 1.3 | 0         |
| 222 | Gastric emptying rate is influenced by the excretion of colonic gas. Gastroenterology, 2003, 124, A678.   | 1.3 | 0         |
| 223 | Sleeve Sphincter of Oddi (SO) Manometry - Accurate and Safe. Gastrointestinal Endoscopy, 2006, 63,<br>AB292.  | 1.0 | 0         |
| 224 | Flexible pressure sensor on polymeric materials. Proceedings of SPIE, 2007, , .   | 0.8 | 0         |
| 225 | Authors' Response to Letter. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 96-98.  | 1.8 | 0         |
| 226 | Efficacy of Proton Pump Inhibitors in Children From 0-18 Years With GERD: A Systematic Review.<br>Gastroenterology, 2011, 140, S-745.   | 1.3 | 0         |
| 227 | Effect of Lateral Positioning on Gastroesophageal Reflux (GER) and Underlying Mechanisms in GER<br>Disease Patients and Healthy Controls. Gastroenterology, 2011, 140, S-623.                                 | 1.3 | 0         |
| 228 | Elevated Nadir Impedance During Bolus Swallowing Correlates With the Perception of Delayed<br>Esophageal Bolus Passage in Healthy Volunteers. Gastroenterology, 2011, 140, S-226-S-227.                       | 1.3 | 0         |
| 229 | Elevated Nadir Impedance During Bolus Swallowing is a Marker of Dysphagia Due to Esophageal<br>Obstruction. Gastroenterology, 2011, 140, S-227.   | 1.3 | 0         |
| 230 | Inter- and Intra Observer Variability in pH-Impedance Measurements Between 10 Experts in Pediatric<br>Gastroesophageal Reflux and Automated Analysis. Gastroenterology, 2011, 140, S-744.                     | 1.3 | 0         |
| 231 | Intra-Rater and Inter-Rater Reproducibility of Pharyngeal Automated Impedance Manometry vs.<br>Videofluoroscopy. Gastroenterology, 2011, 140, S-298.  | 1.3 | 0         |
| 232 | 172 Automated High Resolution Impedance Manometry Analysis Detects Esophageal Motor Dysfunction<br>in Patients Who Have Non-Obstructive Dysphagia With Normal Manometry. Gastroenterology, 2016,<br>150, S44. | 1.3 | 0         |
| 233 | Sa1337 Age-Related Impairment of EGJ Relaxation and Bolus Flow Time. Gastroenterology, 2016, 150, S288.   | 1.3 | 0         |
| 234 | 444 Direct Versus Indirect Methods for Detecting Pharyngeal Outflow Obstruction in Dysphagia<br>Following Head and Neck Cancer. Gastroenterology, 2016, 150, S94.   | 1.3 | 0         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 235 | A Risk Prediction Model for Head and Neck (HN) Radiation Toxicities: Dosimetric Insights Associated<br>With the Risk of Clinical Aspiration. International Journal of Radiation Oncology Biology Physics,<br>2016, 96, E351.   | 0.8 | 0         |
| 236 | Quantitative Evaluation of Radiation-Induced Dysphagia Using Patient-Reported Outcome Instruments<br>in the Development of a Personalized Head and Neck Cancer Treatment Deintensification Paradigm.<br>International Journal of Radiation Oncology Biology Physics, 2016, 96, E538. | 0.8 | 0         |
| 237 | Sa1328 High-Resolution Impedance Manometry Measurement of Bolus Flow Time in Pediatric Achalasia.<br>Gastroenterology, 2016, 150, S284.  | 1.3 | 0         |
| 238 | Gatorade © is no Good Substitute for Liquid Saline in Pediatric High Resolution (Impedance)<br>Manometry (HR(I)M) Measurement. Gastroenterology, 2017, 152, S652.  | 1.3 | 0         |
| 239 | The Effect of Body Posture on Esophageal Pressure Flow Metrics in Healthy Controls.<br>Gastroenterology, 2017, 152, S328-S329.   | 1.3 | 0         |
| 240 | Intra- and Interrater Reliability of the Chi CAG + O Classification of Achalasia Subtypes in Pediatric<br>High Resolution Esophageal Manometry (HRM) Recordings. Gastroenterology, 2017, 152, S651.  | 1.3 | 0         |
| 241 | High Resolution Esophageal Manometry in the Post-Operative Assessment of Esophageal Atresia<br>Demonstrates Impaired Bolus Transport. Gastroenterology, 2017, 152, S652.   | 1.3 | 0         |
| 242 | DOZ047.02: Effect of prokinetics on gastric function in children with esophageal atresia and tracheoesophageal fistula (EA-TEF). Ecological Management and Restoration, 2019, 32, .  | 0.4 | 0         |
| 243 | DOZ047.17: Characterization of esophageal motility in children with operated esophageal atresia using high-resolution impedance manometry and pressure flow analysis. Ecological Management and Restoration, 2019, 32, .   | 0.4 | 0         |
| 244 | Predictors for Disordered Swallowing in Critically Ill Intensive Care Unit Patients. , 2019, , .   |     | 0         |
| 245 | ID: 3522464 CRICOPHARYNGEAL PERORAL ENDOSCOPIC MYOTOMY (C-POEM) FOR DYSPHAGIC PARKINSON'S DISEASE PATIENTS WITH IMPAIRED CRICOPHARYNGEAL RELAXATION. Gastrointestinal Endoscopy, 2021, 93, AB302.  | 1.0 | 0         |
| 246 | Effect of baclofen on liquid and solid gastric emptying in mice. Gastroenterology, 2001, 120, A467-A467.   | 1.3 | 0         |
| 247 | Gastrointestinal Motility. , 2004, , 1125-1138.  |     | 0         |
| 248 | Feeding and Swallowing Disorders. , 2013, , 217-226.   |     | 0         |
| 249 | Esophageal Motor Function and Mechanisms of Gastroesophageal Reflux in the Extremely Premature<br>Neonate. Pediatric Research, 1999, 45, 277A-277A.  | 2.3 | 0         |
| 250 | ANORECTAL MANOMETRY IN PREMATURE INFANTS: THE USE OF A SLEEVE ASSEMBLY. Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 546.  | 1.8 | 0         |
| 251 | METABOLISM, SECRETION AND BILIARY EXCRETION INTO THE HUMAN INTESTINE OF VERAPAMIL STUDIED WITH A PERFUSION CATHETER Therapeutic Drug Monitoring, 1999, 21, 475.  | 2.0 | 0         |
| 252 | Children at High Risk for GERD: The Premature Infant. , 2017, , 1239-1250.   |     | 0         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 253 | A multimodal optical catheter for diagnosing obstructive sleep apnea. , 2019, , .                                       |     | 0         |
| 254 | Pharyngeal Manometry in Pediatric Dysphagia Assessment. Perspectives of the ASHA Special Interest<br>Groups, 0, , 1-27. | 0.8 | 0         |