

Rachel L Rosen

List of Publications by Citations

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104
papers

2,711
citations

27
h-index

50
g-index

120
ext. papers

3,541
ext. citations

4
avg, IF

5.27
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 104 | Updated International Consensus Diagnostic Criteria for Eosinophilic Esophagitis: Proceedings of the AGREE Conference. <i>Gastroenterology</i> , 2018 , 155, 1022-1033.e10 | 13.3 | 367 |
| 103 | Pediatric Gastroesophageal Reflux Clinical Practice Guidelines: Joint Recommendations of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition and the European Society for Pediatric Gastroenterology, Hepatology, and Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 516-554 | 2.8 | 359 |
| 102 | ESPGHAN-NASPGHAN Guidelines for the Evaluation and Treatment of Gastrointestinal and Nutritional Complications in Children With Esophageal Atresia-Tracheoesophageal Fistula. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 63, 550-570 | 2.8 | 158 |
| 101 | The importance of multichannel intraluminal impedance in the evaluation of children with persistent respiratory symptoms. <i>American Journal of Gastroenterology</i> , 2004 , 99, 2452-8 | 0.7 | 133 |
| 100 | The sensitivity of multichannel intraluminal impedance and the pH probe in the evaluation of gastroesophageal reflux in children. <i>Clinical Gastroenterology and Hepatology</i> , 2006 , 4, 167-72 | 6.9 | 107 |
| 99 | Endoscopic repair of laryngeal cleft type I and type II: when and why?. <i>Laryngoscope</i> , 2009 , 119, 1797-803. | 3.6 | 82 |
| 98 | Esophageal impedance monitoring for gastroesophageal reflux. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 52, 129-39 | 2.8 | 80 |
| 97 | Esophageal dysmotility in children with eosinophilic esophagitis: a study using prolonged esophageal manometry. <i>American Journal of Gastroenterology</i> , 2009 , 104, 3050-7 | 0.7 | 76 |
| 96 | Changes in gastric and lung microflora with acid suppression: acid suppression and bacterial growth. <i>JAMA Pediatrics</i> , 2014 , 168, 932-7 | 8.3 | 74 |
| 95 | Esophageal dysmotility in patients who have eosinophilic esophagitis. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2008 , 18, 73-89; ix | 3.3 | 67 |
| 94 | 16S community profiling identifies proton pump inhibitor related differences in gastric, lung, and oropharyngeal microflora. <i>Journal of Pediatrics</i> , 2015 , 166, 917-23 | 3.6 | 58 |
| 93 | The presence of pepsin in the lung and its relationship to pathologic gastro-esophageal reflux. <i>Neurogastroenterology and Motility</i> , 2012 , 24, 129-33, e84-5 | 4 | 50 |
| 92 | Lipid-laden macrophage index is not an indicator of gastroesophageal reflux-related respiratory disease in children. <i>Pediatrics</i> , 2008 , 121, e879-84 | 7.4 | 49 |
| 91 | Interobserver and intraobserver variability in pH-impedance analysis between 10 experts and automated analysis. <i>Journal of Pediatrics</i> , 2012 , 160, 441-446.e1 | 3.6 | 48 |
| 90 | Structure and Functions of Pediatric Aerodigestive Programs: A Consensus Statement. <i>Pediatrics</i> , 2018 , 141, | 7.4 | 42 |
| 89 | Endoscopic intrapyloric injection of botulinum toxin A in the treatment of children with gastroparesis: a retrospective, open-label study. <i>Gastrointestinal Endoscopy</i> , 2012 , 75, 302-9 | 5.2 | 42 |
| 88 | The impact of reflux burden on Pseudomonas positivity in children with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2012 , 47, 582-7 | 3.5 | 42 |

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| 87 | Salivary Pepsin Lacks Sensitivity as a Diagnostic Tool to Evaluate Extraesophageal Reflux Disease. <i>Journal of Pediatrics</i> , 2016 , 177, 53-58 | 3.6 | 41 |
| 86 | Reflux events detected by pH-MII do not determine fundoplication outcome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 50, 251-5 | 2.8 | 40 |
| 85 | Incidence of spinal cord lesions in patients with intractable constipation. <i>Journal of Pediatrics</i> , 2004 , 145, 409-11 | 3.6 | 37 |
| 84 | Airway reflux. <i>Annals of the New York Academy of Sciences</i> , 2016 , 1381, 5-13 | 6.5 | 36 |
| 83 | Role of acid and nonacid reflux in children with eosinophilic esophagitis compared with patients with gastroesophageal reflux and control patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008 , 46, 520-3 | 2.8 | 31 |
| 82 | Feeding Difficulties in Children with Esophageal Atresia. <i>Paediatric Respiratory Reviews</i> , 2016 , 19, 21-7 | 4.8 | 30 |
| 81 | The utility of endoscopy and multichannel intraluminal impedance testing in children with cough and wheezing. <i>Pediatric Pulmonology</i> , 2014 , 49, 1090-6 | 3.5 | 30 |
| 80 | Presenting Signs and Symptoms do not Predict Aspiration Risk in Children. <i>Journal of Pediatrics</i> , 2018 , 201, 141-146 | 3.6 | 29 |
| 79 | The Edematous and Erythematous Airway Does Not Denote Pathologic Gastroesophageal Reflux. <i>Journal of Pediatrics</i> , 2017 , 183, 127-131 | 3.6 | 27 |
| 78 | Pediatric rumination subtypes: A study using high-resolution esophageal manometry with impedance. <i>Neurogastroenterology and Motility</i> , 2017 , 29, e12998 | 4 | 27 |
| 77 | Gastroesophageal reflux in infants: more than just a pHenomenon. <i>JAMA Pediatrics</i> , 2014 , 168, 83-9 | 8.3 | 26 |
| 76 | High-resolution manometry combined with impedance measurements discriminates the cause of dysphagia in children. <i>European Journal of Pediatrics</i> , 2015 , 174, 1629-37 | 4.1 | 25 |
| 75 | Oral Feeding Reduces Hospitalizations Compared with Gastrostomy Feeding in Infants and Children Who Aspirate. <i>Journal of Pediatrics</i> , 2016 , 170, 79-84 | 3.6 | 24 |
| 74 | Oropharyngeal Dysphagia Is Strongly Correlated With Apparent Life-Threatening Events. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017 , 65, 168-172 | 2.8 | 23 |
| 73 | Does reflux monitoring with multichannel intraluminal impedance change clinical decision making?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 52, 404-7 | 2.8 | 23 |
| 72 | Intraesophageal pressure recording improves the detection of cough during multichannel intraluminal impedance testing in children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014 , 58, 22-6 | 2.8 | 22 |
| 71 | Health Outcomes and Quality of Life Indices of Children Receiving Blenderized Feeds via Enteral Tube. <i>Journal of Pediatrics</i> , 2019 , 211, 139-145.e1 | 3.6 | 21 |
| 70 | The Prevalence of Rome IV Nonerosive Esophageal Phenotypes in Children. <i>Journal of Pediatrics</i> , 2017 , 189, 86-91 | 3.6 | 21 |

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| 69 | Anorectal manometry may identify children with spinal cord lesions. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 53, 507-11 | 2.8 | 21 |
| 68 | Impact of gastroesophageal reflux and delayed gastric emptying on pediatric lung transplant outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 854-861 | 5.8 | 20 |
| 67 | Novel Pressure-Impedance Parameters for Evaluating Esophageal Function in Pediatric Achalasia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 37-42 | 2.8 | 20 |
| 66 | Higher rate of bronchoalveolar lavage culture positivity in children with nonacid reflux and respiratory disorders. <i>Journal of Pediatrics</i> , 2011 , 159, 504-6 | 3.6 | 18 |
| 65 | Clinical Aspects of Thickeners for Pediatric Gastroesophageal Reflux and Oropharyngeal Dysphagia. <i>Current Gastroenterology Reports</i> , 2019 , 21, 30 | 5 | 17 |
| 64 | Incidence of gastroesophageal reflux during transpyloric feeds. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 52, 532-5 | 2.8 | 17 |
| 63 | Acid Rather Than Nonacid Reflux Burden Is a Predictor of Tooth Erosion. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 62, 309-13 | 2.8 | 16 |
| 62 | Feeding Interventions Are Associated With Improved Outcomes in Children With Laryngeal Penetration. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 68, 218-224 | 2.8 | 16 |
| 61 | Feeding Problems and Their Underlying Mechanisms in the Esophageal Atresia-Tracheoesophageal Fistula Patient. <i>Frontiers in Pediatrics</i> , 2017 , 5, 127 | 3.4 | 15 |
| 60 | Gastroesophageal Reflux Burden, Even in Children That Aspirate, Does Not Increase Pediatric Hospitalization. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 63, 210-7 | 2.8 | 14 |
| 59 | How to Care for Patients with EA-TEF: The Known and the Unknown. <i>Current Gastroenterology Reports</i> , 2017 , 19, 65 | 5 | 13 |
| 58 | Omeprazole inhibits IgE-mediated mast cell activation and allergic inflammation induced by ingested allergen in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 884-893.e5 | 11.5 | 11 |
| 57 | Effect of different pH criteria on dual-sensor pH monitoring in the evaluation of supraesophageal gastric reflux in children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 52, 399-403 | 2.8 | 11 |
| 56 | Aerodigestive sampling reveals altered microbial exchange between lung, oropharyngeal, and gastric microbiomes in children with impaired swallow function. <i>PLoS ONE</i> , 2019 , 14, e0216453 | 3.7 | 10 |
| 55 | The sensitivity of acoustic cough recording relative to intraesophageal pressure recording and patient report during reflux testing. <i>Neurogastroenterology and Motility</i> , 2014 , 26, 1635-41 | 4 | 10 |
| 54 | Association of Proton Pump Inhibitors With Hospitalization Risk in Children With Oropharyngeal Dysphagia. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 1116-1124 | 3.9 | 10 |
| 53 | Pepsin Triggers Neutrophil Migration Across Acid Damaged Lung Epithelium. <i>Scientific Reports</i> , 2019 , 9, 13778 | 4.9 | 9 |
| 52 | Respiratory symptoms associated with eosinophilic esophagitis. <i>Pediatric Pulmonology</i> , 2018 , 53, 1587-1591 | 3.1 | 9 |

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| 51 | The Impact of the American Academy of Pediatrics Brief Resolved Unexplained Event Guidelines on Gastrointestinal Testing and Prescribing Practices. <i>Journal of Pediatrics</i> , 2019 , 211, 112-119.e4 | 3.6 | 7 |
| 50 | Pediatric Solid Gastric Emptying Scintigraphy: Normative Value Guidelines and Nonstandard Meal Alternatives. <i>American Journal of Gastroenterology</i> , 2020 , 115, 1830-1839 | 0.7 | 7 |
| 49 | Size and Prevalence of Pediatric Aerodigestive Programs in 2017. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 68, e72-e76 | 2.8 | 7 |
| 48 | Gastrointestinal Dysmotility and the Implications for Respiratory Disease. <i>Current Treatment Options in Pediatrics</i> , 2019 , 5, 197-214 | 0.6 | 6 |
| 47 | Viscosity of Commercial Food-based Formulas and Home-prepared Blenderized Feeds. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 70, e124-e128 | 2.8 | 6 |
| 46 | Gastro-oesophageal reflux disease. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 55 | 51.1 | 6 |
| 45 | Development of a Core Outcome Set for Infant Gastroesophageal Reflux Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 68, 655-661 | 2.8 | 6 |
| 44 | Functional Luminal Imaging Probe Assessment in Postfundoplication Patients Changes Management Beyond Manometry. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 70, e119-e123 | 2.8 | 5 |
| 43 | A Quality Improvement Initiative to Reduce Gastrostomy Tube Placement in Aspirating Patients. <i>Pediatrics</i> , 2020 , 145, | 7.4 | 5 |
| 42 | Botulinum Toxin as a Treatment for Feeding Difficulties in Young Children. <i>Journal of Pediatrics</i> , 2020 , 226, 228-235 | 3.6 | 4 |
| 41 | Overall Impact of Coronavirus Disease 2019 Outbreak in Children With Functional Abdominal Pain Disorders: Results From the First Pandemic Phase. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 73, 689-694 | 2.8 | 4 |
| 40 | Preoperative Evaluation Is Not Predictive of Transpyloric Feeding Conversion in Gastrostomy-dependent Pediatric Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 887-892 | 2.8 | 3 |
| 39 | Severe pancytopenia from thiopurine methyltransferase deficiency: a preventable complication of 6-mercaptopurine therapy in children with Crohn disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002 , 35, 695-9 | 2.8 | 3 |
| 38 | Abnormal 24-hour pH-impedance Testing Does Not Predict Reduced Quality of Life in Children With Reflux Symptoms. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 70, 31-36 | 2.8 | 3 |
| 37 | The impact of gastrointestinal dysmotility on the aerodigestive microbiome of pediatric lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 210-219 | 5.8 | 3 |
| 36 | A Distinct Esophageal mRNA Pattern Identifies Eosinophilic Esophagitis Patients With Food Impactions. <i>Frontiers in Immunology</i> , 2018 , 9, 2059 | 8.4 | 3 |
| 35 | Pharmacogenomics fail to explain proton pump inhibitor refractory esophagitis in pediatric esophageal atresia. <i>Neurogastroenterology and Motility</i> , 2021 , e14217 | 4 | 3 |
| 34 | International consensus recommendations for eosinophilic gastrointestinal disease nomenclature.. <i>Clinical Gastroenterology and Hepatology</i> , 2022 , | 6.9 | 3 |

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| 33 | The Case for Thoughtful Prescribing of Proton Pump Inhibitors in Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, e26-e27 | 2.8 | 2 |
| 32 | Overlapping Symptoms of Gastroesophageal Reflux and Aspiration Highlight the Limitations of Validated Questionnaires. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 72, 372-377 | 2.8 | 2 |
| 31 | Symptom Association: An Imperfect Pairing. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 62, 517-8 | 2.8 | 2 |
| 30 | Continuous Feedings Are Not Associated With Lower Rates of Gastroesophageal Reflux When Compared With Bolus Feedings. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 69, 678-681 | 2.8 | 2 |
| 29 | Proton Pump Inhibitor Use and Outcomes in Children With Respiratory Symptoms. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 555-556 | 3.9 | 1 |
| 28 | Use of multi-channel intraluminal impedance (MII) in the evaluation of children with respiratory symptoms: a new phenomenon?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005 , 41, 166-8 | 2.8 | 1 |
| 27 | The Spectrum of Reflux Phenotypes. <i>Gastroenterology and Hepatology</i> , 2019 , 15, 646-654 | 0.7 | 1 |
| 26 | The Ethics of Feeding the Aspirating Child in an Age of Increasing Patient Complexity. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 71, 586-588 | 2.8 | 1 |
| 25 | Metabolomic profiling of extraesophageal reflux disease in children. <i>Clinical and Translational Science</i> , 2021 , 14, 2025-2033 | 4.9 | 1 |
| 24 | Esophageal Dysphagia 2018 , 215-238 | | 1 |
| 23 | IMPACT OF CORONAVIRUS DISEASE 2019 on THE PEDIATRIC AERODIGESTIVE POPULATION.. <i>Journal of Pediatrics</i> , 2021 , | 3.6 | 1 |
| 22 | Prucalopride for Treatment of Upper Gastrointestinal Symptoms in Children.. <i>Paediatric Drugs</i> , 2021 , 24, 73 | 4.2 | 1 |
| 21 | Risk Factors for Bile Aspiration and its Impact on Clinical Outcomes.. <i>Clinical and Translational Gastroenterology</i> , 2021 , 12, e00434 | 4.2 | 1 |
| 20 | Development of Entrustable Professional Activities and Standards in Training in Pediatric Neurogastroenterology and Motility: North American Society for Pediatric Gastroenterology, Hepatology and Nutrition and American Neurogastroenterology and Motility Society Position Paper. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 72, 168-188 | 2.8 | 0 |
| 19 | Evaluating the adherence to national guidelines for treatment of gastroesophageal reflux in infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , | 3.1 | 0 |
| 18 | Acid Suppression Does Not Improve Laryngomalacia Outcomes but Treatment for Oropharyngeal Dysphagia Might Be Protective. <i>Journal of Pediatrics</i> , 2021 , 238, 42-49.e2 | 3.6 | 0 |
| 17 | Clinician Knowledge of Societal Guidelines on Management of Gastrointestinal Complications in Esophageal Atresia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 72, 232-238 | 2.8 | 0 |
| 16 | Risk of aspiration pneumonia in paediatric patients with dysphagia who were found to have laryngeal penetration on the instrumental swallow evaluation: a systematic review protocol. <i>BMJ Open</i> , 2021 , 11, e048422 | 3 | 0 |

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| 15 | Pneumatosis intestinalis after thoracic organ transplantation in children - A case series and review of the literature.. <i>Clinical Transplantation</i> , 2022 , e14654 | 3.8 | o |
| 14 | Low diagnostic yield in BRUE hospitalization.. <i>Journal of Pediatrics</i> , 2022 , 244, 250-254 | 3.6 | o |
| 13 | Gastroesophageal Reflux and Respiratory Tract Symptoms 2017 , 183-201 | | |
| 12 | Reply. <i>Journal of Pediatrics</i> , 2020 , 220, 268 | 3.6 | |
| 11 | Esophageal pH and Impedance Monitoring 2013 , 129-142 | | |
| 10 | Reflux in Pediatrics 2018 , 245-259 | | |
| 9 | Swallowing and Oropharyngeal Disorders 2017 , 235-242 | | |
| 8 | Esophageal pH and Impedance Monitoring 2017 , 135-147 | | |
| 7 | PedsQL-Gastroparesis Symptoms Module Domain and Item Development: Qualitative Methods. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 73, 192-196 | 2.8 | |
| 6 | Pediatric Gastroesophageal Reflux Disease 2021 , 581-590 | | |
| 5 | Comparison of Aerodigestive and Nonaerodigestive Provider Responses to Clinical Case Vignettes. <i>Journal of Pediatrics</i> , 2021 , 232, 166-175.e2 | 3.6 | |
| 4 | A Retrospective Review of Primary Percutaneous Endoscopic Gastrostomy and Laparoscopic Gastrostomy Tube Placement. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 73, 586-591 | 2.8 | |
| 3 | Deepening the Understanding of Functional and Motility Disorders. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 68, 761 | 2.8 | |
| 2 | Response to Febo-Rodriguez et al. <i>American Journal of Gastroenterology</i> , 2021 , 116, 1553 | 0.7 | |
| 1 | Novel Advances in the Evaluation and Treatment of Children With Symptoms of Gastroesophageal Reflux Disease.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 849105 | 3.4 | |