Rachel L Rosen

List of Publications by Year
in descending order

115 papers	4,475 citations	136950 32 h-index	114465 63 g-index
120 all docs	120 docs citations	120 times ranked	3306 citing authors

#	Article	IF	Citations
1	Pediatric Gastroesophageal Reflux Clinical Practice Guidelines. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 516-554.	1.8	817
2	Updated International Consensus Diagnostic Criteria for Eosinophilic Esophagitis: Proceedings of the AGREE Conference. Gastroenterology, 2018, 155, 1022-1033.e10.	1.3	712
3	ESPGHANâ€NASPGHAN Guidelines for the Evaluation and Treatment of Gastrointestinal and Nutritional Complications in Children With Esophageal Atresiaâ€Tracheoesophageal Fistula. Journal of Pediatric Gastroenterology and Nutrition, 2016, 63, 550-570.	1.8	277
4	The Importance of Multichannel Intraluminal Impedance in the Evaluation of Children with Persistent Respiratory Symptoms. American Journal of Gastroenterology, 2004, 99, 2452-2458.	0.4	156
5	The Sensitivity of Multichannel Intraluminal Impedance and the pH Probe in the Evaluation of Gastroesophageal Reflux in Children. Clinical Gastroenterology and Hepatology, 2006, 4, 167-172.	4.4	115
6	Esophageal Impedance Monitoring for Gastroesophageal Reflux. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 129-139.	1.8	104
7	Endoscopic repair of laryngeal cleft type I and type II: When and why?. Laryngoscope, 2009, 119, 1797-1802.	2.0	97
8	Esophageal Dysmotility in Children With Eosinophilic Esophagitis. American Journal of Gastroenterology, 2009, 104, 3050-3057.	0.4	94
9	Changes in Gastric and Lung Microflora With Acid Suppression. JAMA Pediatrics, 2014, 168, 932.	6.2	89
10	Esophageal Dysmotility in Patients Who Have Eosinophilic Esophagitis. Gastrointestinal Endoscopy Clinics of North America, 2008, 18, 73-89.	1.4	79
11	16S Community Profiling Identifies Proton Pump Inhibitor Related Differences in Gastric, Lung, and Oropharyngeal Microflora. Journal of Pediatrics, 2015, 166, 917-923.	1.8	78
12	Structure and Functions of Pediatric Aerodigestive Programs: A Consensus Statement. Pediatrics, 2018, 141, e20171701.	2.1	66
13	Gastro-oesophageal reflux disease. Nature Reviews Disease Primers, 2021, 7, 55.	30.5	66
14	Lipid-Laden Macrophage Index Is Not an Indicator of Gastroesophageal Reflux-Related Respiratory Disease in Children. Pediatrics, 2008, 121, e879-e884.	2.1	64
15	The impact of reflux burden on Pseudomonas positivity in children with Cystic Fibrosis. Pediatric Pulmonology, 2012, 47, 582-587.	2.0	58
16	The presence of pepsin in the lung and its relationship to pathologic gastroâ€esophageal reflux. Neurogastroenterology and Motility, 2012, 24, 129.	3.0	57
17	International Consensus Recommendations for Eosinophilic Gastrointestinal Disease Nomenclature. Clinical Gastroenterology and Hepatology, 2022, 20, 2474-2484.e3.	4.4	57
18	Endoscopic intrapyloric injection of botulinum toxin A in the treatment of children with gastroparesis: a retrospective, open-label study. Gastrointestinal Endoscopy, 2012, 75, 302-309.	1.0	56

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19	Health Outcomes and Quality of Life Indices of Children Receiving Blenderized Feeds via Enteral Tube. Journal of Pediatrics, 2019, 211, 139-145.e1.	1.8	56
20	Interobserver and Intraobserver Variability in pH-Impedance Analysis between 10 Experts and Automated Analysis. Journal of Pediatrics, 2012, 160, 441-446.e1.	1.8	54
21	Salivary Pepsin Lacks Sensitivity as a Diagnostic Tool to Evaluate Extraesophageal Reflux Disease. Journal of Pediatrics, 2016, 177, 53-58.	1.8	53
22	Incidence of spinal cord lesions in patients with intractable constipation. Journal of Pediatrics, 2004, 145, 409-411.	1.8	49
23	Presenting Signs and Symptoms do not Predict Aspiration Risk in Children. Journal of Pediatrics, 2018, 201, 141-146.	1.8	49
24	Airway reflux. Annals of the New York Academy of Sciences, 2016, 1381, 5-13.	3.8	47
25	Reflux Events Detected by pHâ€MII Do Not Determine Fundoplication Outcome. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 251-255.	1.8	44
26	The utility of endoscopy and multichannel intraluminal impedance testing in children with cough and wheezing. Pediatric Pulmonology, 2014, 49, 1090-1096.	2.0	43
27	Oral Feeding Reduces Hospitalizations Compared with Gastrostomy Feeding in Infants and Children Who Aspirate. Journal of Pediatrics, 2016, 170, 79-84.	1.8	39
28	The Edematous and Erythematous Airway Does Not Denote Pathologic Gastroesophageal Reflux. Journal of Pediatrics, 2017, 183, 127-131.	1.8	38
29	Feeding Difficulties in Children with Esophageal Atresia. Paediatric Respiratory Reviews, 2016, 19, 21-27.	1.8	37
30	Role of Acid and Nonacid Reflux in Children With Eosinophilic Esophagitis Compared With Patients With Gastroesophageal Reflux and Control Patients. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 520-523.	1.8	35
31	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
32	Pediatric rumination subtypes: A study using highâ€resolution esophageal manometry with impedance. Neurogastroenterology and Motility, 2017, 29, e12998.	3.0	34
33	Gastroesophageal Reflux in Infants. JAMA Pediatrics, 2014, 168, 83.	6.2	32
34	Clinical Aspects of Thickeners for Pediatric Gastroesophageal Reflux and Oropharyngeal Dysphagia. Current Gastroenterology Reports, 2019, 21, 30.	2.5	32
35	Feeding Interventions Are Associated With Improved Outcomes in Children With Laryngeal Penetration. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 218-224.	1.8	32
36	Oropharyngeal Dysphagia Is Strongly Correlated With Apparent Lifeâ€Threatening Events. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, 168-172.	1.8	30

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37	Incidence of Gastroesophageal Reflux During Transpyloric Feeds. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 532-535.	1.8	27
38	Intraesophageal Pressure Recording Improves the Detection of Cough During Multichannel Intraluminal Impedance Testing in Children. Journal of Pediatric Gastroenterology and Nutrition, 2014, 58, 22-26.	1.8	27
39	How to Care for Patients with EA-TEF: The Known and the Unknown. Current Gastroenterology Reports, 2017, 19, 65.	2.5	27
40	Feeding Problems and Their Underlying Mechanisms in the Esophageal Atresiaâ€“Tracheoesophageal Fistula Patient. Frontiers in Pediatrics, 2017, 5, 127.	1.9	27
41	Impact of gastroesophageal reflux and delayed gastric emptying on pediatric lung transplant outcomes. Journal of Heart and Lung Transplantation, 2017, 36, 854-861.	0.6	26
42	Novel Pressureâ€Impedance Parameters for Evaluating Esophageal Function in Pediatric Achalasia. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 37-42.	1.8	26
43	Anorectal Manometry May Identify Children With Spinal Cord Lesions. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 507-511.	1.8	25
44	Does Reflux Monitoring With Multichannel Intraluminal Impedance Change Clinical Decision Making?. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 404-407.	1.8	25
45	Pepsin Triggers Neutrophil Migration Across Acid Damaged Lung Epithelium. Scientific Reports, 2019, 9, 13778.	3.3	24
46	Omeprazole inhibits IgE-mediated mast cell activation and allergic inflammation induced by ingested allergen in mice. Journal of Allergy and Clinical Immunology, 2020, 146, 884-893.e5.	2.9	23
47	The Prevalence of Rome IV Nonerosive Esophageal Phenotypes in Children. Journal of Pediatrics, 2017, 189, 86-91.	1.8	22
48	Higher Rate of Bronchoalveolar Lavage Culture Positivity in Children with Nonacid Reflux and Respiratory Disorders. Journal of Pediatrics, 2011, 159, 504-506.	1.8	20
49	Gastroesophageal Reflux Burden, Even in Children That Aspirate, Does Not Increase Pediatric Hospitalization. Journal of Pediatric Gastroenterology and Nutrition, 2016, 63, 210-217.	1.8	20
50	Acid Rather Than Nonacid Reflux Burden Is a Predictor of Tooth Erosion. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 309-313.	1.8	19
51	Association of Proton Pump Inhibitors With Hospitalization Risk in Children With Oropharyngeal Dysphagia. JAMA Otolaryngology - Head and Neck Surgery, 2018, 144, 1116.	2.2	18
52	Size and Prevalence of Pediatric Aerodigestive Programs in 2017. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, e72-e76.	1.8	18
53	Viscosity of Commercial Foodâ€based Formulas and Homeâ€prepared Blenderized Feeds. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, e124-e128.	1.8	18
54	Pediatric Solid Gastric Emptying Scintigraphy: Normative Value Guidelines and Nonstandard Meal Alternatives. American Journal of Gastroenterology, 2020, 115, 1830-1839.	0.4	16

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55	The Impact of the American Academy of Pediatrics Brief Resolved Unexplained Event Guidelines on Gastrointestinal Testing and Prescribing Practices. Journal of Pediatrics, 2019, 211, 112-119.e4.	1.8	14
56	Effect of Different pH Criteria on Dualâ€sensor pH Monitoring in the Evaluation of Supraesophageal Gastric Reflux in Children. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 399-403.	1.8	13
57	Respiratory symptoms associated with eosinophilic esophagitis. Pediatric Pulmonology, 2018, 53, 1587-1591.	2.0	13
58	Development of a Core Outcome Set for Infant Gastroesophageal Reflux Disease. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 655-661.	1.8	13
59	The sensitivity of acoustic cough recording relative to intraesophageal pressure recording and patient report during reflux testing. Neurogastroenterology and Motility, 2014, 26, 1635-1641.	3.0	12
60	Aerodigestive sampling reveals altered microbial exchange between lung, oropharyngeal, and gastric microbiomes in children with impaired swallow function. PLoS ONE, 2019, 14, e0216453.	2.5	12
61	A Quality Improvement Initiative to Reduce Gastrostomy Tube Placement in Aspirating Patients. Pediatrics, 2020, 145, .	2.1	12
62	Overlapping Symptoms of Gastroesophageal Reflux and Aspiration Highlight the Limitations of Validated Questionnaires. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 372-377.	1.8	12
63	Functional Luminal Imaging Probe Assessment in Postfundoplication Patients Changes Management Beyond Manometry. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, e119-e123.	1.8	11
64	A Distinct Esophageal mRNA Pattern Identifies Eosinophilic Esophagitis Patients With Food Impactions. Frontiers in Immunology, 2018, 9, 2059.	4.8	10
65	Botulinum Toxin as a Treatment for Feeding Difficulties in Young Children. Journal of Pediatrics, 2020, 226, 228-235.	1.8	10
66	Gastrointestinal Dysmotility and the Implications for Respiratory Disease. Current Treatment Options in Pediatrics, 2019, 5, 197-214.	0.6	9
67	Overall Impact of Coronavirus Disease 2019 Outbreak in Children With Functional Abdominal Pain Disorders. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, 689-694.	1.8	9
68	Risk Factors for Bile Aspiration and its Impact on Clinical Outcomes. Clinical and Translational Gastroenterology, 2021, 12, e00434.	2.5	9
69	Pharmacogenomics fail to explain proton pump inhibitor refractory esophagitis in pediatric esophageal atresia. Neurogastroenterology and Motility, 2022, 34, e14217.	3.0	7
70	Effect of Added Free Water to Enteral Tube Feeds in Children Receiving Commercial Blends. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 419-423.	1.8	7
71	Consensus on Triple Endoscopy Data Elements Preparatory to Development of an Aerodigestive Registry. Laryngoscope, 2022, 132, 2251-2258.	2.0	7
72	Prucalopride for Treatment of Upper Gastrointestinal Symptoms in Children. Paediatric Drugs, 2022, 24, 73-81.	3.1	7

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73	Gastrostomy Tube Use in Pediatrics: A Systematic Review. Pediatrics, 2022, 149, .	2.1	7
74	Continuous Feedings Are Not Associated With Lower Rates of Gastroesophageal Reflux When Compared With Bolus Feedings. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 678-681.	1.8	6
75	A prospective study of intrapyloric botulinum toxin and <scp>EndoFLIP</scp> in children with nausea and vomiting. Neurogastroenterology and Motility, 2022, 34, .	3.0	6
76	Clinician Knowledge of Societal Guidelines on Management of Gastrointestinal Complications in Esophageal Atresia. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 232-238.	1.8	5
77	Acid Suppression Does Not Improve Laryngomalacia Outcomes but Treatment for Oropharyngeal Dysphagia Might Be Protective. Journal of Pediatrics, 2021, 238, 42-49.e2.	1.8	5
78	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. BMJ Open, 2021, 11, e048422.	1.9	5
79	The Utility of Functional Luminal Imaging Probes Measurements to Diagnose Dysmotility and Their Relationship to Impaired Bolus Clearance. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 523-528.	1.8	5
80	Preoperative Evaluation Is Not Predictive of Transpyloric Feeding Conversion in Gastrostomyâ€dependent Pediatric Patients. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 887-892.	1.8	4
81	The Ethics of Feeding the Aspirating Child in an Age of Increasing Patient Complexity. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 586-588.	1.8	4
82	Evaluating the adherence to national guidelines for treatment of gastroesophageal reflux in infants. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 440-441.	1.5	4
83	Development of Entrustable Professional Activities and Standards in Training in Pediatric Neurogastroenterology and Motility. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 168-180.	1.8	4
84	Development of a Core Outcome Set for Children Aged 1-18ÂYears with Gastroesophageal Reflux Disease. Journal of Pediatrics, 2022, 245, 129-134.e5.	1.8	4
85	Severe Pancytopenia from Thiopurine Methyltransferase Deficiency: A Preventable Complication of 6-Mercaptopurine Therapy in Children With Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2002, 35, 695-699.	1.8	3
86	Use of Multi-Channel Intraluminal Impedance (MII) in the Evaluation of Children with Respiratory Symptoms: A New pHenomenon?. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, 166-168.	1.8	3
87	Proton Pump Inhibitor Use and Outcomes in Children With Respiratory Symptoms. JAMA Otolaryngology - Head and Neck Surgery, 2018, 144, 555.	2.2	3
88	Abnormal 24â€hour pHâ€impedance Testing Does Not Predict Reduced Quality of Life in Children With Reflux Symptoms. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 31-36.	1.8	3
89	The impact of gastrointestinal dysmotility on the aerodigestive microbiome of pediatric lung transplant recipients. Journal of Heart and Lung Transplantation, 2021, 40, 210-219.	0.6	3
90	Prevalence of Feeding Disorders: A Tough Reality to Swallow. Journal of Pediatrics, 2021, 228, 13-14.	1.8	3

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91	PedsQLâ„¢ Gastroparesis Symptoms Module Domain and Item Development. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, 192-196.	1.8	3
92	Symptom Association. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 517-518.	1.8	2
93	The Case for Thoughtful Prescribing of Proton Pump Inhibitors in Infants. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, e26-e27.	1.8	2
94	Esophageal Dysphagia. , 2018, , 215-238.		2
95	Novel Advances in the Evaluation and Treatment of Children With Symptoms of Gastroesophageal Reflux Disease. Frontiers in Pediatrics, 2022, 10, 849105.	1.9	2
96	Impeding gastroesophageal refluxate: a new application of an old medication1 1Baclofen decreases acid and non-acid post-prandial gastroesophageal reflux measured by combined multichannel intraluminal impedance and pH.. Gastroenterology, 2003, 125, 984-985.	1.3	1
97	The Prevalence of Rome IV Non-Erosive Esophageal Phenotypes in Children. Gastroenterology, 2017, 152, S708.	1.3	1
98	GOT MILKâ€¦sh?. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 149-149.	1.8	1
99	Metabolomic profiling of extraesophageal reflux disease in children. Clinical and Translational Science, 2021, 14, 2025-2033.	3.1	1
100	Comparison of Aerodigestive and Nonaerodigestive Provider Responses to Clinical Case Vignettes. Journal of Pediatrics, 2021, 232, 166-175.e2.	1.8	1
101	The Spectrum of Reflux Phenotypes. Gastroenterology and Hepatology, 2019, 15, 646-654.	0.1	1
102	Pneumatosis intestinalis after thoracic organ transplantation in children: A case series and review of the literature. Clinical Transplantation, 2022, , e14654.	1.6	1
103	Impact of Coronavirus Disease 2019 on the Pediatric Population with Aerodigestive Disease. Journal of Pediatrics, 2022, 243, 14-20.e1.	1.8	1
104	Low diagnostic yield in BRUE hospitalization. Journal of Pediatrics, 2022, 244, 250-254.	1.8	1
105	Is anorectal manometry useful in predicting spinal abnormalities in children with constipation?. Gastroenterology, 2003, 124, A685.	1.3	0
106	Esophageal pH and Impedance Monitoring. , 2013, , 129-142.		0
107	Gastroesophageal Reflux and Respiratory Tract Symptoms. , 2017, , 183-201.		0
108	Deepening the Understanding of Functional and Motility Disorders. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 761-761.	1.8	0

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109	Over the Counter Complexities. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 1-1.	1.8	0
110	Reply. Journal of Pediatrics, 2020, 220, 268.	1.8	0
111	Response to Febo-Rodriguez et al.. American Journal of Gastroenterology, 2021, 116, 1553-1553.	0.4	0
112	A Retrospective Review of Primary Percutaneous Endoscopic Gastrostomy and Laparoscopic Gastrostomy Tube Placement. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, 586-591.	1.8	0
113	Swallowing and Oropharyngeal Disorders. , 2017, , 235-242.		0
114	Esophageal pH and Impedance Monitoring. , 2017, , 135-147.		0
115	Reflux in Pediatrics. , 2018, , 245-259.		0