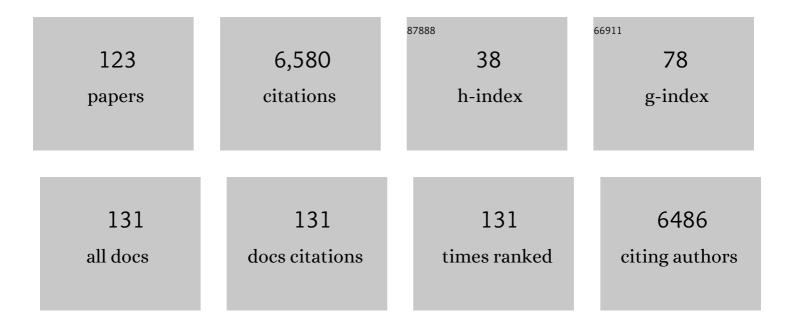
## Robert J Shulman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of liquid and solid test meals on symptoms and gastric myoelectrical activity in patients with gastroparesis and functional dyspepsia. Neurogastroenterology and Motility, 2023, 35, e14376.	3.0	6
2	Constipation in Patients With Symptoms of Gastroparesis: Analysis of Symptoms and Gastrointestinal Transit. Clinical Gastroenterology and Hepatology, 2022, 20, 546-558.e5.	4.4	23
3	Effect of Domperidone Therapy on Gastroparesis Symptoms: Results of a Dynamic Cohort Study by NIDDK Gastroparesis Consortium. Clinical Gastroenterology and Hepatology, 2022, 20, e452-e464.	4.4	13
4	Randomised trial: Peppermint oil (menthol) pharmacokinetics in children and effects on gut motility in children with functional abdominal pain. British Journal of Clinical Pharmacology, 2022, 88, 1321-1333.	2.4	6
5	Prevalence and clinical correlates of antinuclear antibody in patients with gastroparesis. Neurogastroenterology and Motility, 2022, 34, e14270.	3.0	3
6	United States Healthcare Burden of Pediatric Functional Gastrointestinal Pain Disorder Hospitalizations from 2002 to 2018. Neurogastroenterology and Motility, 2022, 34, e14288.	3.0	2
7	Peppermint oil effects on the gut microbiome in children with functional abdominal pain. Clinical and Translational Science, 2022, 15, 1036-1049.	3.1	6
8	Pediatric Rome IV diagnosis agreement is greater than agreement on diagnostic testing. Neurogastroenterology and Motility, 2022, , e14355.	3.0	1
9	Dietary Interventions for Gastroparesis: A Systematic Review. Advances in Nutrition, 2022, 13, 1715-1724.	6.4	2
10	Children with functional abdominal pain disorders successfully decrease FODMAP food intake on a low FODMAP diet with modest improvements in nutritional intake and diet quality. Neurogastroenterology and Motility, 2022, 34, e14392.	3.0	3
11	Postprandial symptoms in patients with symptoms of gastroparesis: roles of gastric emptying and accommodation. American Journal of Physiology - Renal Physiology, 2022, 323, G44-G59.	3.4	5
12	Progress in Gastroparesis - A Narrative Review of the Work of the Gastroparesis Clinical Research Consortium. Clinical Gastroenterology and Hepatology, 2022, 20, 2684-2695.e3.	4.4	15
13	Activation of the Innate Immune System in Children With Irritable Bowel Syndrome Evidenced by Increased Fecal Human β-Defensin-2. Clinical Gastroenterology and Hepatology, 2021, 19, 2121-2127.	4.4	8
14	Cytokine Levels and Symptoms Among Women with Irritable Bowel Syndrome: Considering the Role of Hormonal Contraceptive Use. Biological Research for Nursing, 2021, 23, 171-179.	1.9	6
15	Using Adult Norms for Gastric Emptying Scintigraphy Evaluation in Children. American Journal of Gastroenterology, 2021, 116, 1553-1553.	0.4	1
16	A Comprehensive Self-Management Program With Diet Education Does Not Alter Microbiome Characteristics in Women With Irritable Bowel Syndrome. Biological Research for Nursing, 2021, 23, 471-480.	1.9	2
17	Clinical Characterization of Pediatric Gastroparesis Using a Fourâ€hour Gastric Emptying Scintigraphy Standard. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 848-853.	1.8	4
18	Meal-Induced Symptoms in Children with Dyspepsia–Relationships to Sex and the Presence of Gastroparesis. Journal of Pediatrics, 2021, 231, 117-123.	1.8	3

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19	PedsQLâ,,¢ Gastroparesis Symptoms Module Domain and Item Development. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, 192-196.	1.8	3
20	Functional Dyspepsia and Gastroparesis in Tertiary Care are Interchangeable Syndromes With Common Clinical and Pathologic Features. Gastroenterology, 2021, 160, 2006-2017.	1.3	141
21	Sleep disturbances in children with functional gastrointestinal disorders: demographic and clinical characteristics. Journal of Clinical Sleep Medicine, 2021, 17, 1193-1200.	2.6	8
22	Gastric accommodation: Physiology, diagnostic modalities, clinical relevance, and therapies. Neurogastroenterology and Motility, 2021, 33, e14213.	3.0	11
23	Multisite Pain Is Highly Prevalent in Children with Functional Abdominal Pain Disorders and Is Associated with Increased Morbidity. Journal of Pediatrics, 2021, 236, 131-136.	1.8	8
24	Probiotic VSL#3 Treatment Reduces Colonic Permeability and Abdominal Pain Symptoms in Patients With Irritable Bowel Syndrome. Frontiers in Pain Research, 2021, 2, 691689.	2.0	9
25	Factors that contribute to the impairment of quality of life in gastroparesis. Neurogastroenterology and Motility, 2021, 33, e14087.	3.0	16
26	Fructanâ€sensitive children with irritable bowel syndrome have distinct gut microbiome signatures. Alimentary Pharmacology and Therapeutics, 2021, 53, 499-509.	3.7	19
27	Associations of Abdominal Pain and Psychosocial Distress Measures With Health-Related Quality-of-Life in Pediatric Healthy Controls and Irritable Bowel Syndrome. Journal of Clinical Gastroenterology, 2021, 55, 422-428.	2.2	4
28	Editorial: defining a microbial signature to predict non-response to a low FODMAP diet-a step closer or is it? Authors' reply. Alimentary Pharmacology and Therapeutics, 2021, 53, 648-649.	3.7	0
29	Relationships of Microbiome Markers With Extraintestinal, Psychological Distress and Gastrointestinal Symptoms, and Quality of Life in Women With Irritable Bowel Syndrome. Journal of Clinical Gastroenterology, 2020, 54, 175-183.	2.2	43
30	Childhood gastroparesis is a unique entity in need of further investigation. Neurogastroenterology and Motility, 2020, 32, e13699.	3.0	18
31	Increased Gut Permeability in First-degree Relatives of Children with Irritable Bowel Syndrome or Functional Abdominal Pain. Clinical Gastroenterology and Hepatology, 2020, 18, 375-384.e1.	4.4	11
32	Gut permeability is affected by sex and increased in children with irritable bowel syndrome but not in functional abdominal pain. Neurogastroenterology and Motility, 2020, 32, e13765.	3.0	5
33	Literature Review. Journal of Clinical Gastroenterology, 2020, 54, 203-211.	2.2	8
34	Paediatric functional abdominal pain disorders. Nature Reviews Disease Primers, 2020, 6, 89.	30.5	86
35	The Prevalence of Hypermobility in Children with Irritable Bowel Syndrome and Functional Abdominal Pain Is Similar to that in Healthy Children. Journal of Pediatrics, 2020, 222, 134-140.e2.	1.8	5
36	Does a Minority of Children With Functional Gastrointestinal Disorders Receive Formal Diet Advice?. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1525-1529.	2.6	7

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37	Translational Advances in Pediatric Nutrition and Gastroenterology: New Insights from Pig Models. Annual Review of Animal Biosciences, 2020, 8, 321-354.	7.4	42
38	Effectiveness of gastric electrical stimulation in gastroparesis: Results from a large prospectively collected database of national gastroparesis registries. Neurogastroenterology and Motility, 2019, 31, e13714.	3.0	36
39	Proteomics in gastroparesis: unique and overlapping protein signatures in diabetic and idiopathic gastroparesis. American Journal of Physiology - Renal Physiology, 2019, 317, G716-G726.	3.4	25
40	Commentary: Adherence with a low-FODMAP diet in irritable bowel syndrome: are eating disorders the missing link?. Frontiers in Nutrition, 2019, 6, 136.	3.7	10
41	Leveraging Human Microbiome Features to Diagnose and Stratify Children with Irritable Bowel Syndrome. Journal of Molecular Diagnostics, 2019, 21, 449-461.	2.8	59
42	Supplementation With Lactoferrin and Lysozyme Ameliorates Environmental Enteric Dysfunction: A Double-Blind, Randomized, Placebo-Controlled Trial. American Journal of Gastroenterology, 2019, 114, 671-678.	0.4	18
43	Multiple psychological factors predict abdominal pain severity in children with irritable bowel syndrome. Neurogastroenterology and Motility, 2019, 31, e13509.	3.0	31
44	Gut permeability and depressive symptom severity in unmedicated adolescents. Journal of Affective Disorders, 2019, 246, 586-594.	4.1	43
45	Evidence of increased fecal granins in children with irritable bowel syndrome and correlates with symptoms. Neurogastroenterology and Motility, 2019, 31, e13486.	3.0	5
46	The Gut Microbiome in Adult and Pediatric Functional Gastrointestinal Disorders. Clinical Gastroenterology and Hepatology, 2019, 17, 256-274.	4.4	119
47	Prevalence of Pediatric Functional Gastrointestinal Disorders Utilizing the Rome IV Criteria. Journal of Pediatrics, 2018, 195, 134-139.	1.8	213
48	Evaluation of FODMAP Carbohydrates Content in Selected Foods in the United States. Journal of Pediatrics, 2018, 199, 252-255.	1.8	21
49	Perceived medication adherence barriers mediating effects between gastrointestinal symptoms and health-related quality of life in pediatric inflammatory bowel disease. Quality of Life Research, 2018, 27, 195-204.	3.1	19
50	Pediatric Gastroenterology. Gastroenterology Clinics of North America, 2018, 47, xv-xvi.	2.2	0
51	Starch Malabsorption in Infants. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, S65-S67.	1.8	8
52	Transcriptomic signatures reveal immune dysregulation in human diabetic and idiopathic gastroparesis. BMC Medical Genomics, 2018, 11, 62.	1.5	38
53	Maternal and Child Acceptability of a Proposed Guided Imagery Therapy Mobile App Designed to Treat Functional Abdominal Pain Disorders in Children: Mixed-Methods Predevelopment Formative Research. JMIR Pediatrics and Parenting, 2018, 1, e6.	1.6	7
54	Psyllium Fiber Reduces Abdominal Pain in Children With Irritable Bowel Syndrome in a Randomized, Double-Blind Trial. Clinical Gastroenterology and Hepatology, 2017, 15, 712-719.e4.	4.4	77

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55	The Microbiome in Neurogastroenterology. , 2017, , 53-70.		0
56	Gastrointestinal symptoms predictors of health-related quality of life in pediatric patients with functional gastrointestinal disorders. Quality of Life Research, 2017, 26, 1015-1025.	3.1	27
57	Childhood Irritable Bowel Syndrome Characteristics Are Related to Both Sex and Pubertal Development. Journal of Pediatrics, 2017, 180, 141-147.e1.	1.8	14
58	Stooling Characteristics in Children With Irritable BowelÂSyndrome. Clinical Gastroenterology and Hepatology, 2017, 15, 140-141.	4.4	8
59	Maintenance of Pain in Children With Functional Abdominal Pain. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 393-398.	1.8	4
60	The mucosal microbiota in a young child with severe non-Helicobacter gastritis. Therapeutic Advances in Gastroenterology, 2016, 9, 749-751.	3.2	0
61	Childhood Functional Gastrointestinal Disorders: Child/Adolescent. Gastroenterology, 2016, 150, 1456-1468.e2.	1.3	873
62	Dietary Carbohydrates and Childhood Functional Abdominal Pain. Annals of Nutrition and Metabolism, 2016, 68, 7-17.	1.9	36
63	Reply. Clinical Gastroenterology and Hepatology, 2016, 14, 1667-1668.	4.4	0
64	Self-Perceived Food Intolerances Are Common and Associated with Clinical Severity in Childhood Irritable Bowel Syndrome. Journal of the Academy of Nutrition and Dietetics, 2016, 116, 1458-1464.	0.8	44
65	The Fecal Microbiome in Pediatric Patients With Short Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2016, 40, 1106-1113.	2.6	57
66	Underlying molecular and cellular mechanisms in childhood irritable bowel syndrome. Molecular and Cellular Pediatrics, 2016, 3, 11.	1.8	45
67	Eosinophilic Esophagitis in Children and Its Relationship with Parental Allergies: Texas Children's Hospital Experience. Digestive Diseases and Sciences, 2016, 61, 501-506.	2.3	5
68	Serum Tryptophan Metabolite Levels During Sleep in Patients With and Without Irritable Bowel Syndrome (IBS). Biological Research for Nursing, 2016, 18, 193-198.	1.9	33
69	Systemic exposure to menthol following administration of peppermint oil to paediatric patients. BMJ Open, 2015, 5, e008375.	1.9	14
70	Symptom Profiles in Patients With Irritable Bowel Syndrome or Functional Abdominal Pain Compared With Healthy Controls. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 323-329.	1.8	26
71	Balance of Autonomic Nervous System Predicts Who Benefits from a Self-management Intervention Program for Irritable Bowel Syndrome. Journal of Neurogastroenterology and Motility, 2015, 22, 102-111.	2.4	37
72	Esophageal Food Impaction and Eosinophilic Esophagitis: A Retrospective Study, Systematic Review, and Meta-Analysis. Digestive Diseases and Sciences, 2015, 60, 3181-3193.	2.3	58

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73	Interpretability of the PedsQLÂ Gastrointestinal Symptoms Scales and Gastrointestinal Worry Scales in Pediatric Patients With Functional and Organic Gastrointestinal Diseases. Journal of Pediatric Psychology, 2015, 40, 591-601.	2.1	46
74	PedsQLâ,,¢ Gastrointestinal Symptoms Scales and Gastrointestinal Worry Scales in pediatric patients with functional and organic gastrointestinal diseases in comparison to healthy controls. Quality of Life Research, 2015, 24, 363-378.	3.1	50
75	Are child anxiety and somatization associated with pain in pain-related functional gastrointestinal disorders?. Journal of Health Psychology, 2015, 20, 369-379.	2.3	17
76	615 Randomized, Double Blind Trial of Psyllium Fiber in Children With Irritable Bowel Syndrome (IBS). Gastroenterology, 2015, 148, S-120.	1.3	5
77	Structure and function of the healthy pre-adolescent pediatric gut microbiome. Microbiome, 2015, 3, 36.	11.1	283
78	Health-Related Quality of Life in Pediatric Patients with Functional andÂOrganic Gastrointestinal Diseases. Journal of Pediatrics, 2015, 166, 85-90.e2.	1.8	187
79	Comparing methods to collect saliva from children to analyze cytokines related to allergic inflammation. Annals of Allergy, Asthma and Immunology, 2015, 114, 63-64.	1.0	14
80	Conditioned Pain Modulation in Women With Irritable Bowel Syndrome. Biological Research for Nursing, 2014, 16, 368-377.	1.9	24
81	Gut microbiota influences low fermentable substrate diet efficacy in children with irritable bowel syndrome. Gut Microbes, 2014, 5, 165-175.	9.8	121
82	Multiple Micronutrient Supplementation Transiently Ameliorates Environmental Enteropathy in Malawian Children Aged 12–35 Months in a Randomized Controlled Clinical Trial. Journal of Nutrition, 2014, 144, 2059-2065.	2.9	41
83	Decreased Relative Diagnostic Yield of Esophagogastroduodenoscopy in Children With Gastroparesis. Journal of Clinical Gastroenterology, 2014, 48, 231-235.	2.2	11
84	Five Probiotic Drops a Day to Keep Infantile Colic Away?. JAMA Pediatrics, 2014, 168, 204.	6.2	6
85	Zinc or Albendazole Attenuates the Progression of Environmental Enteropathy: A Randomized Controlled Trial. Clinical Gastroenterology and Hepatology, 2014, 12, 1507-1513.e1.	4.4	35
86	Relationship of Gastrointestinal Symptoms and Psychosocial Distress to Gastric Retention in Children. Journal of Pediatrics, 2014, 165, 85-91.e1.	1.8	12
87	Associations among gut permeability, inflammatory markers, and symptoms in patients with irritable bowel syndrome. Journal of Gastroenterology, 2014, 49, 1467-1476.	5.1	67
88	Brain–Gut Microbiome Interactions and Functional Bowel Disorders. Gastroenterology, 2014, 146, 1500-1512.	1.3	383
89	Prophylactic use of probiotics ameliorates infantile colic. Journal of Pediatrics, 2014, 165, 207-210.	1.8	2
90	Child and Parent Perceived Food-Induced Gastrointestinal Symptoms and Quality of Life in Children with Functional Gastrointestinal Disorders. Journal of the Academy of Nutrition and Dietetics, 2014, 114, 403-413.	0.8	42

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91	Subtypes of Irritable Bowel Syndrome in Children and Adolescents. Clinical Gastroenterology and Hepatology, 2014, 12, 1468-1473.	4.4	41
92	Endogenous Inhibition of Somatic Pain Is Impaired in Girls With Irritable Bowel Syndrome Compared With Healthy Girls. Journal of Pain, 2013, 14, 921-930.	1.4	49
93	Detection of Low oncentration Host mRNA Transcripts in Malawian Children at Risk for Environmental Enteropathy. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 66-71.	1.8	18
94	Dietary Issues in Recurrent Abdominal Pain. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, S40-2.	1.8	2
95	Gastrointestinal Microbiome Signatures of Pediatric Patients With Irritable Bowel Syndrome. Gastroenterology, 2011, 141, 1782-1791.	1.3	579
96	A Multi-Substrate Carbohydrate Elimination Diet (MCED) Decreases Gastrointestinal (GI) Symptoms in a Subpopulation of Children With Irritable Bowel Syndrome (IBS). Gastroenterology, 2011, 140, S-746.	1.3	1
97	Reliability and Validity of a Modified Bristol Stool Form Scale for Children. Journal of Pediatrics, 2011, 159, 437-441.e1.	1.8	126
98	Evaluation of Potential Factors Predicting Attainment of Full Gavage Feedings in Preterm Infants. Neonatology, 2011, 99, 38-44.	2.0	52
99	Creation and Initial Evaluation of a Stool Form Scale for Children. Journal of Pediatrics, 2010, 157, 594-597.	1.8	67
100	The Human Microbiome and Recurrent Abdominal Pain in Children. Nature Precedings, 2010, , .	0.1	0
101	Effects of Timing, Sex, and Age on Siteâ€specific Gastrointestinal Permeability Testing in Children and Adults. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 269-275.	1.8	46
102	Perturbed Zinc Homeostasis in Rural 3–5-y-Old Malawian Children Is Associated With Abnormalities in Intestinal Permeability Attributed to Tropical Enteropathy. Pediatric Research, 2010, 67, 671-675.	2.3	62
103	A Randomized, Double-Blind, Placebo-Controlled Trial of Rifaximin, a Nonabsorbable Antibiotic, in the Treatment of Tropical Enteropathy. American Journal of Gastroenterology, 2009, 104, 2326-2333.	0.4	72
104	999 Gastrointestinal Permeability (GIPerm) Is Increased in Family Members of Children with Functional Abdominal Pain (FAP) and Irritable Bowel Syndrome (IBS). Gastroenterology, 2009, 136, A-154-A-155.	1.3	2
105	TROPICS 2: A Phase III, Open-Label, Single-Arm Study of Tenecteplase for Restoration of Function in Dysfunctional Central Venous Catheters Blood, 2009, 114, 1074-1074.	1.4	Ο
106	Increased Gastrointestinal Permeability and Gut Inflammation in Children with Functional Abdominal Pain and Irritable Bowel Syndrome. Journal of Pediatrics, 2008, 153, 646-650.	1.8	157
107	Recurrent Abdominal Pain in Primary and Tertiary Care: Differences and Similarities. Children's Health Care, 2007, 36, 137-153.	0.9	19
108	Characteristics of Pain and Stooling in Children With Recurrent Abdominal Pain. Journal of Pediatric Gastroenterology and Nutrition, 2007, 44, 203-208.	1.8	55

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109	Recurrent abdominal pain and irritable bowel syndrome in children. Current Opinion in Pediatrics, 2007, 19, 581-585.	2.0	23
110	Influence of changes in lactase activity and small-intestinal mucosal growth on lactose digestion and absorption in preterm infants. American Journal of Clinical Nutrition, 2005, 81, 472-479.	4.7	53
111	Recurrent Abdominal Pain in Children: Forerunner to Adult Irritable Bowel Syndrome?. Journal for Specialists in Pediatric Nursing, 2003, 8, 81-89.	1.1	28
112	Parenteral Nutrition in Infants and Children. Journal of Pediatric Gastroenterology and Nutrition, 2003, 36, 587-607.	1.8	81
113	Feeding Strategies for Premature Infants: Beneficial Outcomes of Feeding Fortified Human Milk Versus Preterm Formula. Pediatrics, 1999, 103, 1150-1157.	2.1	632
114	Early Feeding, Antenatal Glucocorticoids, and Human Milk Decrease Intestinal Permeability in Preterm Infants. Pediatric Research, 1998, 44, 519-523.	2.3	161
115	Absorption of lactose, glucose polymers, or combination in premature infants. Journal of Pediatrics, 1995, 127, 626-631.	1.8	38
116	Jejunal Brush Border Hydrolase Activity Is Higher in Tallow-Fed Pigs than in Corn Oil-Fed Pigs. Journal of Nutrition, 1994, 124, 1996-2005.	2.9	22
117	Feeding Colostrum Rapidly Alters Enzymatic Activity and the Relative Isoform Abundance of Jejunal Lactase in Neonatal Pigs ,. Journal of Nutrition, 1994, 124, 2350-2357.	2.9	33
118	Volume of Blood Required to Obtain Central Venous Catheter Blood Cultures in Infants and Children. Journal of Parenteral and Enteral Nutrition, 1993, 17, 177-179.	2.6	6
119	Porcine Colostrum and Milk Stimulate Visceral Organ and Skeletal Muscle Protein Synthesis in Neonatal Piglets. Journal of Nutrition, 1992, 122, 1205-1213.	2.9	114
120	Use of Hydrochloric Acid to Clear Obstructed Central Venous Catheters. Journal of Parenteral and Enteral Nutrition, 1988, 12, 509-510.	2.6	56
121	Liver Composition and Histology in Growing Infant Miniature Pigs Given Different Total Parenteral Nutrition Fuel Mixes. Journal of Parenteral and Enteral Nutrition, 1987, 11, 275-279.	2.6	17
122	Absorption and Oxidation of Glucose Polymers of Different Lengths in Young Infants. Pediatric Research, 1986, 20, 740-743.	2.3	28
123	Effect of Infant Age on Aminopyrine Breath Test Results. Pediatric Research, 1985, 19, 441-445.	2.3	14