

# Oswaldo Borrelli

## List of Publications by Year in descending order

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123  
papers

4,156  
citations

109264

35  
h-index

123376

61  
g-index

126  
all docs

126  
docs citations

126  
times ranked

4243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric Diet Alone Versus Corticosteroids in the Treatment of Active Pediatric Crohn's Disease: A Randomized Controlled Open-Label Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2006, 4, 744-753.	2.4	395
2	Gut-associated bacterial microbiota in paediatric patients with inflammatory bowel disease. <i>Gut</i> , 2006, 55, 1760-1767.	6.1	323
3	Contrast enhanced magnetic resonance imaging of the terminal ileum in children with Crohn's disease. <i>Gut</i> , 2003, 52, 393-397.	6.1	224
4	Infliximab heals intestinal inflammatory lesions and restores growth in children with Crohn's disease. <i>Digestive and Liver Disease</i> , 2004, 36, 342-347.	0.4	150
5	Short- and long-term therapeutic efficacy of nutritional therapy and corticosteroids in paediatric Crohn's disease. <i>Digestive and Liver Disease</i> , 2006, 38, 381-387.	0.4	150
6	Inflammation Is The Main Determinant of Low Bone Mineral Density in Pediatric Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 416-423.	0.9	115
7	First translational consensus on terminology and definitions of colonic motility in animals and humans studied by manometric and other techniques. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 559-579.	8.2	108
8	Paediatric Intestinal Pseudo-obstruction. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 991-1019.	0.9	100
9	Headache and Recurrent Abdominal Pain: A Controlled Study by the Means Of The Child Behaviour Checklist (CBCL). <i>Cephalalgia</i> , 2007, 27, 211-219.	1.8	95
10	High-resolution colonic manometry accurately predicts colonic neuromuscular pathological phenotype in pediatric slow transit constipation. <i>Neurogastroenterology and Motility</i> , 2013, 25, 70.	1.6	86
11	Gastrointestinal and nutritional problems in neurologically impaired children. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 810-815.	0.7	75
12	Gastric electrical dysrhythmias and delayed gastric emptying in gastroesophageal reflux disease. <i>American Journal of Gastroenterology</i> , 1997, 92, 1103-8.	0.2	73
13	Pediatric Esophageal High-Resolution Manometry: Utility of a Standardized Protocol and Size-Adjusted Pressure Topography Parameters. <i>American Journal of Gastroenterology</i> , 2010, 105, 460-467.	0.2	71
14	Comparison of gastric electrical activity and gastric emptying in healthy and dyspeptic children. <i>Digestive Diseases and Sciences</i> , 2000, 45, 517-524.	1.1	68
15	Efficacy of the neurokinin-1 receptor antagonist aprepitant in children with cyclical vomiting syndrome. <i>Alimentary Pharmacology and Therapeutics</i> , 2014, 40, 309-317.	1.9	66
16	Evolution of Gastric Electrical Features and Gastric Emptying in Children with Duchenne and Becker Muscular Dystrophy. <i>American Journal of Gastroenterology</i> , 2005, 100, 695-702.	0.2	65
17	European guideline on indications, performance, and clinical impact of hydrogen and methane breath tests in adult and pediatric patients: European Association for Gastroenterology, Endoscopy and Nutrition, European Society of Neurogastroenterology and Motility, and European Society for Paediatric Gastroenterology Hepatology and Nutrition consensus. <i>United European Gastroenterology Journal</i> , 2022, 10, 15-40.	1.6	64
18	Early Manifestations of Gastric Autoimmunity in Patients with Juvenile Autoimmune Thyroid Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4944-4948.	1.8	62

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19	Domperidone is more effective than cisapride in children with diabetic gastroparesis. <i>Alimentary Pharmacology and Therapeutics</i> , 2002, 16, 951-957.	1.9	61
20	Mast Cell–Nerve Interactions in Children With Functional Dyspepsia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 472-480.	0.9	57
21	Efficacy of Adalimumab in Moderate-to-Severe Pediatric Crohn's Disease. <i>American Journal of Gastroenterology</i> , 2009, 104, 2566-2571.	0.2	56
22	Neuroimmune Interaction and Anorectal Motility in Children With Food Allergy-Related Chronic Constipation. <i>American Journal of Gastroenterology</i> , 2009, 104, 454-463.	0.2	55
23	Relationship between baseline impedance levels and esophageal mucosal integrity in children with erosive and non-erosive reflux disease. <i>Neurogastroenterology and Motility</i> , 2012, 24, 828.	1.6	53
24	A normal gastrointestinal motility excludes chronic intestinal pseudoobstruction in children. <i>Digestive Diseases and Sciences</i> , 2000, 45, 258-264.	1.1	52
25	The use of sirolimus (rapamycin) in the management of refractory inflammatory bowel disease in children. <i>Journal of Crohn's and Colitis</i> , 2014, 8, 1730-1734.	0.6	52
26	Cow's Milk Challenge Increases Weakly Acidic Reflux in Children with Cow's Milk Allergy and Gastroesophageal Reflux Disease. <i>Journal of Pediatrics</i> , 2012, 161, 476-481.e1.	0.9	51
27	SARS-CoV-2 and the Gastrointestinal Tract in Children. <i>Frontiers in Pediatrics</i> , 2021, 9, 617980.	0.9	50
28	Cow's Milk Protein Allergy in Infancy: A Risk Factor for Functional Gastrointestinal Disorders in Children?. <i>Nutrients</i> , 2018, 10, 1716.	1.7	48
29	Gastro-Esophageal Reflux in Children. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1671.	1.8	46
30	Role of Gastroesophageal Reflux in Children With Unexplained Chronic Cough. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 53, 287-292.	0.9	43
31	Gastrointestinal Endoscopy and Mucosal Biopsy in the First Year of Life. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, 62-65.	0.9	43
32	European guideline on indications, performance and clinical impact of <sup>13</sup> C-breath tests in adult and pediatric patients: An EAGEN, ESNM, and ESPGHAN consensus, supported by EPC. <i>United European Gastroenterology Journal</i> , 2021, 9, 598-625.	1.6	43
33	Effects of omeprazole on mechanisms of gastroesophageal reflux in childhood. <i>Digestive Diseases and Sciences</i> , 1997, 42, 293-299.	1.1	42
34	Short- and long-term efficacy of endoscopic balloon dilation in Crohn's disease strictures. <i>World Journal of Gastroenterology</i> , 2013, 19, 2660.	1.4	41
35	Dominant genotypes in mucosa-associated <i>Escherichia coli</i> strains from pediatric patients with inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 661-672.	0.9	38
36	Endocannabinoid-related compounds in gastrointestinal diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 706-715.	1.6	37

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37	Early Life Factors Associated With Pediatric Functional Constipation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, 307-312.	0.9	33
38	Laparoscopic esophagomyotomy for the treatment of achalasia in children. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2000, 14, 110-113.	1.3	32
39	Mucosal NOD2 expression and NF- $\kappa$ B activation in pediatric Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 295-302.	0.9	32
40	Impedance baseline and reflux perception in responder and non-responder non-erosive reflux disease patients. <i>Scandinavian Journal of Gastroenterology</i> , 2012, 47, 1266-1273.	0.6	32
41	Diagnostic Tests in Pediatric Constipation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, e89-e98.	0.9	31
42	Genetic variants associated with gastrointestinal symptoms in Fabry disease. <i>Oncotarget</i> , 2016, 7, 85895-85904.	0.8	30
43	Update on Management of Caustic and Foreign Body Ingestion in Children. <i>Diagnostic and Therapeutic Endoscopy</i> , 2009, 2009, 1-8.	1.5	29
44	T-cell response to different cultivars of farro wheat, <i>Triticum turgidum</i> ssp. <i>dicoccum</i> , in celiac disease patients. <i>Clinical Nutrition</i> , 2009, 28, 272-277.	2.3	29
45	Non-acid gastro-oesophageal reflux in children with suspected pulmonary aspiration. <i>Digestive and Liver Disease</i> , 2010, 42, 115-121.	0.4	29
46	Pharmacological interventions on early functional gastrointestinal disorders. <i>Italian Journal of Pediatrics</i> , 2016, 42, 68.	1.0	28
47	Gestational maturation of electrical activity of the stomach. <i>Digestive Diseases and Sciences</i> , 1999, 44, 2008-2013.	1.1	27
48	Long-term outcomes of Heller's myotomy and balloon dilatation in childhood achalasia. <i>European Journal of Pediatrics</i> , 2017, 176, 899-907.	1.3	27
49	Systematic review and meta-analysis: the incidence and prevalence of paediatric coeliac disease across Europe. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 109-128.	1.9	27
50	Update on Foregut Molecular Embryology and Role of Regenerative Medicine Therapies. <i>Frontiers in Pediatrics</i> , 2017, 5, 91.	0.9	25
51	Inflammation of the gastric cardia in children with symptoms of acid peptic disease. <i>Journal of Pediatrics</i> , 2003, 143, 520-524.	0.9	24
52	Extraintestinal Manifestations in Children With Gastrointestinal Food Allergy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 210-214.	0.9	24
53	Management of Duodenal/Jejunal Polyps in Children With Peutz-Jeghers Syndrome With Single-Balloon Enteroscopy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 49-53.	0.9	24
54	Chronic intestinal inflammation and seronegative spondyloarthropathy in children. <i>Digestive and Liver Disease</i> , 2005, 37, 761-767.	0.4	23

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55	Cyclic Vomiting Syndrome in Children. <i>Frontiers in Neurology</i> , 2020, 11, 583425.	1.1	23
56	Esophageal pH-impedance monitoring in children: position paper on indications, methodology and interpretation by the SIGENP working group. <i>Digestive and Liver Disease</i> , 2019, 51, 1522-1536.	0.4	22
57	Rumination Syndrome in Children Presenting With Refractory Gastroesophageal Reflux Symptoms. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 330-335.	0.9	22
58	Mind the gut: probiotics in paediatric neurogastroenterology. <i>Beneficial Microbes</i> , 2018, 9, 883-898.	1.0	20
59	Gastrointestinal Perspective of Coronavirus Disease 2019 in Children—An Updated Review. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 299-305.	0.9	20
60	Anorectal manometry in children with defecation disorders BSPGHAN Motility Working Group consensus statement. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13797.	1.6	20
61	Nutritional Challenge in Pseudo-obstruction: The Bridge Between Motility and Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 48, S83-5.	0.9	19
62	BSPGHAN Motility Working Group position statement: paediatric multichannel intraluminal pH impedance monitoring—indications, methods and interpretation. <i>Frontline Gastroenterology</i> , 2017, 8, 156-162.	0.9	19
63	Clinical Relevance of Esophageal Baseline Impedance Measurement. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 776-782.	0.9	18
64	Low FODMAPs diet for functional abdominal pain disorders in children: critical review of current knowledge. <i>Jornal De Pediatria</i> , 2019, 95, 642-656.	0.9	17
65	Sequential incremental doses of bisacodyl increase the diagnostic accuracy of colonic manometry. <i>Neurogastroenterology and Motility</i> , 2016, 28, 1747-1755.	1.6	16
66	Histopathological features of gastrointestinal mucosal biopsies in children with juvenile idiopathic arthritis. <i>Pediatric Research</i> , 2016, 79, 895-901.	1.1	15
67	An ESPGHAN Position Paper on the Use of Breath Testing in Paediatric Gastroenterology. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2022, 74, 123-137.	0.9	15
68	Pediatric Intestinal Pseudo-obstruction. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 212-217.	0.9	14
69	Oesophageal mucosal intercellular space diameter and reflux pattern in childhood erosive and non-erosive reflux disease. <i>Digestive and Liver Disease</i> , 2012, 44, 981-987.	0.4	13
70	Dilated intercellular space diameter as marker of reflux-related mucosal injury in children with chronic cough and gastroesophageal reflux disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2014, 39, 733-742.	1.9	13
71	Is There a Role for pH Impedance Monitoring in Identifying Eosinophilic Esophagitis in Children with Esophageal Atresia?. <i>Journal of Pediatrics</i> , 2019, 210, 134-140.	0.9	13
72	Vertebral Fractures and Increased Sensitivity to Corticosteroids in a Child With Ulcerative Colitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 43, 533-535.	0.9	12

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73	Paediatric GI emergencies. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2013, 27, 799-817.	1.0	12
74	Characterization of the colonic response to bisacodyl in children with treatmentâ€refractory constipation. Neurogastroenterology and Motility, 2020, 32, e13851.	1.6	12
75	Effect of Bowel Cleansing on Colonic Transit Time Measurement inâ€Children with Chronic Constipation. Journal of Pediatrics, 2015, 167, 1440-1442.e1.	0.9	11
76	Gastrointestinal Neuropathies. Gastroenterology Clinics of North America, 2018, 47, 877-894.	1.0	9
77	Preservation of the coloâ€anal reflex in colonic transection and postâ€operative Hirschsprung's disease: Potential extrinsic neural pathway. Neurogastroenterology and Motility, 2019, 31, e13472.	1.6	9
78	Ferric carboxymaltose treatment for iron deficiency anemia in children with inflammatory bowel disease: Efficacy and risk of hypophosphatemia. Digestive and Liver Disease, 2021, 53, 830-834.	0.4	9
79	Recent advances in understanding the roles of the enteric nervous system. Faculty Reviews, 2022, 11, 7.	1.7	9
80	An overview of the clinical management of cyclic vomiting syndrome in childhood. Current Medical Research and Opinion, 2018, 34, 1785-1791.	0.9	8
81	Enhancing the utility of antroduodenal manometry in pediatric intestinal pseudoâ€obstruction. Neurogastroenterology and Motility, 2022, 34, e14259.	1.6	8
82	Surgically treated intractable constipation in children evaluated with colonic manometry. Journal of Pediatric Surgery, 2020, 55, 265-268.	0.8	7
83	Role of inflammation in pediatric irritable bowel syndrome. Neurogastroenterology and Motility, 2023, 35, e14365.	1.6	7
84	Histological findings in infants with Gastrointestinal food allergy are associated with specific gastrointestinal symptoms; retrospective review from a tertiary centre. BMC Clinical Pathology, 2015, 15, 12.	1.8	6
85	SobreposiciÃ³n entre los trastornos funcionales de dolor abdominal y enfermedades orgÃ¡nicas en niÃ±os. Revista De GastroenterologÃa De MÃ©xico, 2018, 83, 268-274.	0.4	6
86	Stem cell therapy in severe pediatric motility disorders. Current Opinion in Pharmacology, 2018, 43, 145-149.	1.7	6
87	Gastroesophageal Reflux Disease and Foregut Dysmotility in Children with Intestinal Failure. Nutrients, 2020, 12, 3536.	1.7	6
88	Prucalopride in intestinal pseudo obstruction, paediatric experience and systematic review. Acta Gastro-Enterologica Belgica, 2021, 84, 429-434.	0.4	6
89	A child with aphthae and diarrhoea. Lancet, The, 2002, 359, 316.	6.3	5
90	Drugs in Focus. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 1-6.	0.9	5

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91	Hirschsprung disease and Paediatric Intestinal Pseudo-obstruction. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2022, 56-57, 101765.	1.0	5
92	The evaluation and management of recurrent abdominal pain in childhood. Paediatrics and Child Health (United Kingdom), 2016, 26, 433-440.	0.2	4
93	Diabetes and Gastrointestinal Tract: The Intrigue Continues. Journal of Pediatric Gastroenterology and Nutrition, 2004, 38, 4-6.	0.9	3
94	Solitary Rectal Ulcer Syndrome. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 167-168.	0.9	3
95	Duhamel operation for children with distal colonic dysmotility. Pediatric Surgery International, 2017, 33, 861-868.	0.6	3
96	The evolution of magnetic resonance enterography in the assessment of motility disorders in children. European Journal of Radiology, 2018, 107, 105-110.	1.2	3
97	Nutritional Aspects of Pediatric Gastrointestinal Diseases. Nutrients, 2021, 13, 2109.	1.7	3
98	<i>Helicobacter pylori</i> -negative Chronic Gastritis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 956-967.	0.9	3
99	Is there a relationship between joint hypermobility and gastrointestinal disorders in children?. Turkish Journal of Pediatrics, 2021, 63, 307.	0.3	2
100	Pharmacological interventions for pediatric irritable bowel syndrome. Expert Opinion on Pharmacotherapy, 2022, 23, 91-103.	0.9	2
101	Esophageal Achalasia. , 2022, , 157-168.		2
102	Hematemesis in Infants. Pediatric Emergency Care, 2022, 38, e1245-e1250.	0.5	2
103	Endoscopic Treatment of Traumatic Duodenal Perforation. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, e151-2.	0.9	1
104	P451 Safety and efficacy of ferric carboxymaltose (FCM) for the treatment of iron deficiency anaemia in paediatric patients affected by inflammatory bowel disease (pIBD). Journal of Crohn's and Colitis, 2019, 13, S337-S337.	0.6	1
105	N24 Experience with Ustekinumab (STELARA®) in Paediatric inflammatory bowel disease (pIBD) - A case series. Journal of Crohn's and Colitis, 2019, 13, S568-S568.	0.6	1
106	Antroduodenal Manometry. , 2017, , 93-106.		1
107	Radionuclide Gastrointestinal Transit Tests. , 2017, , 155-168.		1
108	Gastro-oesophageal Reflux and Cow's Milk Allergy. , 2017, , 203-208.		0

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109	P393 Outcome of treat to target strategy in paediatric patients with Crohn's disease and ulcerative colitis on infliximab. Journal of Crohn's and Colitis, 2019, 13, S304-S305.	0.6	0
110	P583 Outcome of treat to target strategy in paediatric patients with Crohn's disease and ulcerative colitis on adalimumab. Journal of Crohn's and Colitis, 2019, 13, S406-S406.	0.6	0
111	N20 Experience with therapeutic drug monitoring on adalimumab in paediatric inflammatory bowel disease (pIBD). Journal of Crohn's and Colitis, 2019, 13, S566-S566.	0.6	0
112	P529 Natural history and management strategies of ulcerative colitis (UC) in a paediatric population: A 10-year review in a tertiary paediatric gastroenterology centre. Journal of Crohn's and Colitis, 2020, 14, S454-S454.	0.6	0
113	GOR-associated lung disease and chronic pulmonary aspiration syndrome. , 2021, , 550-556.		0
114	P24...Food reintroduction pattern in children with complex gastrointestinal food allergy. , 2021, , .		0
115	O4...GOSH-UCLH transition in neurogastroenterology and motility: embracing ready steady go hello. , 2021, , .		0
116	Esophagogastric pH Monitoring in the Diagnostic Evaluation of Infants and Children with GER. , 2004, , 97-106.		0
117	Radionuclide Transit Tests. , 2013, , 149-161.		0
118	Esophageal Achalasia. , 2016, , 131-141.		0
119	Chronic Intestinal Pseudo-Obstruction in Childhood. , 2016, , 269-280.		0
120	Allergy and Neurogastroenterology. , 2017, , 223-233.		0
121	Clinical Trials (Clinical Perspective). , 2008, , 531-539.		0
122	Intestinal Pseudo-Obstruction. , 2022, , 313-325.		0
123	Transpyloric propagation and liquid gastric emptying in children with foregut dysmotility. Neurogastroenterology and Motility, 2022, , e14334.	1.6	0