

Roberto Berni Canani

List of Publications by Year in descending order

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229
papers

19,014
citations

19477

61
h-index

13985

130
g-index

263
all docs

263
docs citations

263
times ranked

24470
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Scientific Association for Probiotics and Prebiotics consensus statement on the scope and appropriate use of the term probiotic. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 506-514.	18.1	6,258
2	Potential beneficial effects of butyrate in intestinal and extraintestinal diseases. <i>World Journal of Gastroenterology</i> , 2011, 17, 1519.	3.4	1,025
3	<i>Lactobacillus rhamnosus</i> GG-supplemented formula expands butyrate-producing bacterial strains in food allergic infants. <i>ISME Journal</i> , 2016, 10, 742-750.	10.0	426
4	Therapy With Gastric Acidity Inhibitors Increases the Risk of Acute Gastroenteritis and Community-Acquired Pneumonia in Children. <i>Pediatrics</i> , 2006, 117, e817-e820.	2.2	355
5	Healthy infants harbor intestinal bacteria that protect against food allergy. <i>Nature Medicine</i> , 2019, 25, 448-453.	30.1	327
6	The epigenetic effects of butyrate: potential therapeutic implications for clinical practice. <i>Clinical Epigenetics</i> , 2012, 4, 4.	4.3	315
7	Probiotics for treatment of acute diarrhoea in children: randomised clinical trial of five different preparations. <i>BMJ: British Medical Journal</i> , 2007, 335, 340.	5.6	246
8	Butyrate Regulates Liver Mitochondrial Function, Efficiency, and Dynamics in Insulin-Resistant Obese Mice. <i>Diabetes</i> , 2017, 66, 1405-1418.	0.9	238
9	Ranitidine is Associated With Infections, Necrotizing Enterocolitis, and Fatal Outcome in Newborns. <i>Pediatrics</i> , 2012, 129, e40-e45.	2.2	226
10	Effect of <i>Lactobacillus</i> GG on tolerance acquisition in infants with cow's milk allergy: A randomized trial. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 580-582.e5.	2.9	226
11	Probiotics Reduce the Inflammatory Response Induced by a High-Fat Diet in the Liver of Young Rats. <i>Journal of Nutrition</i> , 2009, 139, 905-911.	2.7	205
12	Epigenetic mechanisms elicited by nutrition in early life. <i>Nutrition Research Reviews</i> , 2011, 24, 198-205.	4.6	196
13	Formula Selection for Management of Children with Cow's Milk Allergy Influences the Rate of Acquisition of Tolerance: A Prospective Multicenter Study. <i>Journal of Pediatrics</i> , 2013, 163, 771-777.e1.	2.2	188
14	Extensively hydrolyzed casein formula containing <i>Lactobacillus rhamnosus</i> GG reduces the occurrence of other allergic manifestations in children with cow's milk allergy: 3-year randomized controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1906-1913.e4.	2.9	186
15	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. <i>Frontiers in Microbiology</i> , 2018, 9, 3146.	3.6	169
16	Effects of Sodium Butyrate and Its Synthetic Amide Derivative on Liver Inflammation and Glucose Tolerance in an Animal Model of Steatosis Induced by High Fat Diet. <i>PLoS ONE</i> , 2013, 8, e68626.	2.5	165
17	Gut-brain Axis: Role of Lipids in the Regulation of Inflammation, Pain and CNS Diseases. <i>Current Medicinal Chemistry</i> , 2018, 25, 3930-3952.	2.5	160
18	Probiotics as an emerging therapeutic strategy to treat NAFLD: focus on molecular and biochemical mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 699-711.	4.3	159

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19	Zinc in Early Life: A Key Element in the Fetus and Preterm Neonate. <i>Nutrients</i> , 2015, 7, 10427-10446.	4.2	154
20	Probiotics and Preterm Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 664-680.	1.6	153
21	The Protective Role of Butyrate against Obesity and Obesity-Related Diseases. <i>Molecules</i> , 2021, 26, 682.	3.9	153
22	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.	0.9	152
23	Faecal calprotectin as reliable non-invasive marker to assess the severity of mucosal inflammation in children with inflammatory bowel disease. <i>Digestive and Liver Disease</i> , 2008, 40, 547-553.	0.9	150
24	Response to infliximab is related to disease duration in paediatric Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2003, 18, 425-431.	3.7	131
25	Diagnostic value of faecal calprotectin in paediatric gastroenterology clinical practice. <i>Digestive and Liver Disease</i> , 2004, 36, 467-470.	0.9	131
26	Probiotics as prevention and treatment for diarrhea. <i>Current Opinion in Gastroenterology</i> , 2009, 25, 18-23.	2.3	118
27	Inflammatory bowel disease in children and adolescents in Italy: Data from the pediatric national IBD register (1996-2003). <i>Inflammatory Bowel Diseases</i> , 2008, 14, 1246-1252.	1.9	112
28	Butyrate as an effective treatment of congenital chloride diarrhea. <i>Gastroenterology</i> , 2004, 127, 630-634.	1.4	104
29	Oral Immunoglobulins for Treatment of Acute Rotaviral Gastroenteritis. <i>Pediatrics</i> , 1994, 93, 12-16.	2.2	104
30	Specific Signatures of the Gut Microbiota and Increased Levels of Butyrate in Children Treated with Fermented Cow's Milk Containing Heat-Killed <i>Lactobacillus paracasei</i> CBA L74. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.2	102
31	Epigenetic features of FoxP3 in children with cow's milk allergy. <i>Clinical Epigenetics</i> , 2016, 8, 86.	4.3	95
32	Specific gut microbiome signatures and the associated pro-inflammatory functions are linked to pediatric allergy and acquisition of immune tolerance. <i>Nature Communications</i> , 2021, 12, 5958.	13.2	94
33	Hydroxytyrosol prevents metabolic impairment reducing hepatic inflammation and restoring duodenal integrity in a rat model of NAFLD. <i>Journal of Nutritional Biochemistry</i> , 2016, 30, 108-115.	4.3	88
34	Gut microbiota composition and butyrate production in children affected by non-IgE-mediated cow's milk allergy. <i>Scientific Reports</i> , 2018, 8, 12500.	3.4	87
35	Cow's milk and rice fermented with <i>Lactobacillus paracasei</i> CBA L74 prevent infectious diseases in children: A randomized controlled trial. <i>Clinical Nutrition</i> , 2017, 36, 118-125.	5.1	85
36	Gut Microbiota as a Target for Preventive and Therapeutic Intervention against Food Allergy. <i>Nutrients</i> , 2017, 9, 672.	4.2	85

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37	The novel butyrate derivative phenylalanine- β -butyramide protects from doxorubicin-induced cardiotoxicity. <i>European Journal of Heart Failure</i> , 2019, 21, 519-528.	7.5	85
38	Results from the Pediatric European Register for Treatment of <i>Helicobacter pylori</i> (PERTH). <i>Helicobacter</i> , 2007, 12, 150-156.	3.3	83
39	Zinc supplementation reduces morbidity and mortality in very-low-birth-weight preterm neonates: a hospital-based randomized, placebo-controlled trial in an industrialized country. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1468-1474.	4.6	82
40	Gut Microbiome as Target for Innovative Strategies Against Food Allergy. <i>Frontiers in Immunology</i> , 2019, 10, 191.	4.9	81
41	Butyrate as a bioactive human milk protective component against food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1398-1415.	6.1	79
42	Polymorphisms of Tumor Necrosis Factor- α but Not <i>MDR1</i> Influence Response to Medical Therapy in Pediatric Onset Inflammatory Bowel Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 44, 171-179.	1.6	76
43	Congenital diarrhoeal disorders: advances in this evolving web of inherited enteropathies. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 293-302.	18.1	76
44	Polyunsaturated Fatty Acids Attenuate Diet Induced Obesity and Insulin Resistance, Modulating Mitochondrial Respiratory Uncoupling in Rat Skeletal Muscle. <i>PLoS ONE</i> , 2016, 11, e0149033.	2.5	74
45	Enterotoxic effect of stool supernatant of <i>Cryptosporidium</i> -infected calves on human jejunum. <i>Gastroenterology</i> , 1994, 106, 28-34.	1.4	73
46	Effects of a <i>Lactobacillus paracasei</i> B21060 based synbiotic on steatosis, insulin signaling and toll-like receptor expression in rats fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 81-90.	4.3	73
47	Diagnostic accuracy of the atopy patch test in children with food allergy-related gastrointestinal symptoms. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 738-743.	6.1	72
48	Differences in DNA methylation profile of Th1 and Th2 cytokine genes are associated with tolerance acquisition in children with IgE-mediated cow's milk allergy. <i>Clinical Epigenetics</i> , 2015, 7, 38.	4.3	72
49	Postbiotics "when simplification fails to clarify. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 825-826.	18.1	71
50	Zinc Inhibits Cholera Toxin-Induced, but Not <i>Escherichia coli</i> Heat-Stable Enterotoxin-Induced, Ion Secretion in Human Enterocytes. <i>Journal of Infectious Diseases</i> , 2005, 191, 1072-1077.	3.9	69
51	The Effects of Dietary Counseling on Children with Food Allergy: A Prospective, Multicenter Intervention Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1432-1439.	0.8	69
52	Human, donkey and cow milk differently affects energy efficiency and inflammatory state by modulating mitochondrial function and gut microbiota. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1136-1146.	4.3	69
53	Gastric acidity inhibitors and the risk of intestinal infections. <i>Current Opinion in Gastroenterology</i> , 2010, 26, 31-35.	2.3	67
54	Dietary Interventions to Modulate the Gut Microbiome "How Far Away Are We From Precision Medicine. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 2142-2154.	1.9	67

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55	Serum Calprotectin: An Antimicrobial Peptide as a New Marker For the Diagnosis of Sepsis in Very Low Birth Weight Newborns. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-6.	3.2	64
56	The Influence of Early Life Nutrition on Epigenetic Regulatory Mechanisms of the Immune System. <i>Nutrients</i> , 2014, 6, 4706-4719.	4.2	63
57	Minimal enteral feeding reduces the risk of sepsis in feed-intolerant very low birth weight newborns. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 31-35.	1.5	62
58	Effects of HIV-1 Tat protein on ion secretion and on cell proliferation in human intestinal epithelial cells. <i>Gastroenterology</i> , 2003, 124, 368-376.	1.4	60
59	Sodium butyrate and its synthetic amide derivative modulate nociceptive behaviors in mice. <i>Pharmacological Research</i> , 2016, 103, 279-291.	7.2	59
60	Congenital Diarrheal Disorders: An Updated Diagnostic Approach. <i>International Journal of Molecular Sciences</i> , 2012, 13, 4168-4185.	4.2	58
61	Preventive Effect of Cow's Milk Fermented with <i>Lactobacillus paracasei</i> CBA L74 on Common Infectious Diseases in Children: A Multicenter Randomized Controlled Trial. <i>Nutrients</i> , 2017, 9, 669.	4.2	57
62	The therapeutic efficacy of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> BB-12 [®] in infant colic: A randomised, double blind, placebo-controlled trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 110-120.	3.7	55
63	The role of the commensal microbiota in the regulation of tolerance to dietary allergens. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 243-249.	2.4	54
64	Diagnosing and Treating Intolerance to Carbohydrates in Children. <i>Nutrients</i> , 2016, 8, 157.	4.2	54
65	Mechanisms of action of zinc in acute diarrhea. <i>Current Opinion in Gastroenterology</i> , 2011, 27, 8-12.	2.3	53
66	Recent Progress in Congenital Diarrheal Disorders. <i>Current Gastroenterology Reports</i> , 2011, 13, 257-264.	2.4	52
67	Diarrhea in neonatal intensive care unit. <i>World Journal of Gastroenterology</i> , 2010, 16, 2664.	3.4	51
68	Polyphenol-rich virgin olive oil reduces insulin resistance and liver inflammation and improves mitochondrial dysfunction in high-fat diet fed rats. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600418.	3.9	50
69	Increasing rate of hospitalizations for food-induced anaphylaxis in Italian children: An analysis of the Italian Ministry of Health database. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 833-835.e3.	2.9	49
70	Peanut digestome: Identification of digestion resistant IgE binding peptides. <i>Food and Chemical Toxicology</i> , 2017, 107, 88-98.	3.7	49
71	Analysis of immune, microbiota and metabolome maturation in infants in a clinical trial of <i>Lactobacillus paracasei</i> CBA L74-fermented formula. <i>Nature Communications</i> , 2020, 11, 2703.	13.2	49
72	Efficacy of a New Hypotonic Oral Rehydration Solution Containing Zinc and Prebiotics in the Treatment of Childhood Acute Diarrhea: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2011, 158, 288-292.e1.	2.2	47

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73	Protective action of <i>Bacillus clausii</i> probiotic strains in an in vitro model of Rotavirus infection. <i>Scientific Reports</i> , 2020, 10, 12636.	3.4	47
74	Effect of intrauterine growth retardation on liver and long-term metabolic risk. <i>International Journal of Obesity</i> , 2012, 36, 1270-1277.	3.5	46
75	The Nutritional Modulation of the Evolving Intestine. <i>Journal of Clinical Gastroenterology</i> , 2008, 42, S197-S200.	2.3	44
76	Enterotoxic Effect of the Vacuolating Toxin Produced by <i>Helicobacter pylori</i> in Caco-2 Cells. <i>Journal of Infectious Diseases</i> , 1998, 178, 1373-1378.	3.9	41
77	Randomised clinical trial: efficacy of a new synbiotic formulation containing <i>Lactobacillus paracasei</i> B21060 plus arabinogalactan and xilooligosaccharides in children with acute diarrhoea. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 782-788.	3.7	40
78	Chronic diarrhoea in children. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2012, 26, 649-661.	2.4	39
79	Effect of thermal/pressure processing and simulated human digestion on the immunoreactivity of extractable peanut allergens. <i>Food Research International</i> , 2018, 109, 126-137.	6.4	38
80	Efficacy of oral pancreatic enzyme therapy for the treatment of fat malabsorption in HIV-infected patients. <i>Alimentary Pharmacology and Therapeutics</i> , 2001, 15, 1619-1625.	3.7	36
81	World Allergy Organization (WAO) Diagnosis and Rationale for Action against Cow's Milk Allergy (DRACMA) Guidelines update – I – Plan and definitions. <i>World Allergy Organization Journal</i> , 2022, 15, 100609.	3.4	36
82	Extensively hydrolyzed casein formula alone or with <i>L. rhamnosus</i> GG reduces β -lactoglobulin sensitization in mice. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 230-237.	2.5	34
83	Comparative therapeutic effects of metformin and vitamin E in a model of non-alcoholic steatohepatitis in the young rat. <i>European Journal of Pharmacology</i> , 2009, 604, 125-131.	3.6	33
84	The Controversial Role of Food Allergy in Infantile Colic: Evidence and Clinical Management. <i>Nutrients</i> , 2015, 7, 2015-2025.	4.2	33
85	Randomized controlled trial on the influence of dietary intervention on epigenetic mechanisms in children with cow's milk allergy: the EPICMA study. <i>Scientific Reports</i> , 2019, 9, 2828.	3.4	33
86	The Impact of Formula Choice for the Management of Pediatric Cow's Milk Allergy on the Occurrence of Other Allergic Manifestations: The Atopic March Cohort Study. <i>Journal of Pediatrics</i> , 2021, 232, 183-191.e3.	2.2	33
87	In Vivo and In Vitro Effects of Human Growth Hormone on Rat Intestinal Ion Transport. <i>Pediatric Research</i> , 1995, 37, 576-580.	2.4	31
88	Genotype-dependency of butyrate efficacy in children with congenital chloride diarrhea. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 194.	2.8	31
89	Dietary Treatment with Extensively Hydrolyzed Casein Formula Containing the Probiotic <i>Lactobacillus rhamnosus</i> GG Prevents the Occurrence of Functional Gastrointestinal Disorders in Children with Cow's Milk Allergy. <i>Journal of Pediatrics</i> , 2019, 213, 137-142.e2.	2.2	31
90	Inhibitory effect of HIV-1 Tat protein on the sodium-D-glucose symporter of human intestinal epithelial cells. <i>Aids</i> , 2006, 20, 5-10.	2.2	30

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91	The diagnosis of food allergy in children. <i>Current Opinion in Pediatrics</i> , 2008, 20, 584-589.	2.0	30
92	Rotavirus Induces a Biphasic Enterotoxic and Cytotoxic Response in Human-Derived Intestinal Enterocytes, Which Is Inhibited by Human Immunoglobulins. <i>Journal of Infectious Diseases</i> , 2009, 200, 813-819.	3.9	30
93	Altered miR-193a-5p expression in children with cow's milk allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 379-386.	6.1	30
94	The global impact of the DRACMA guidelines on cow's milk allergy clinical practice. <i>World Allergy Organization Journal</i> , 2018, 11, 2.	3.4	30
95	Gut Microbiota as Potential Therapeutic Target for the Treatment of Cow's Milk Allergy. <i>Nutrients</i> , 2013, 5, 651-662.	4.2	29
96	Adherence to antiretroviral therapy in HIV-infected children in Italy. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 1999, 11, 711-714.	1.3	28
97	Atopy patch tests are useful to predict oral tolerance in children with gastrointestinal symptoms related to non-IgE-mediated cow's milk allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 246-248.	6.1	28
98	Age-Related Differences in the Expression of Most Relevant Mediators of SARS-CoV-2 Infection in Human Respiratory and Gastrointestinal Tract. <i>Frontiers in Pediatrics</i> , 2021, 9, 697390.	1.9	28
99	Effects of Disease Activity on Anti-Saccharomyces cerevisiae Antibodies. <i>Inflammatory Bowel Diseases</i> , 2004, 10, 234-239.	1.9	27
100	Excretion of Dietary Cow's Milk Derived Peptides Into Breast Milk. <i>Frontiers in Nutrition</i> , 2019, 6, 25.	3.8	27
101	Zinc inhibits calcium-mediated and nitric oxide-mediated ion secretion in human enterocytes. <i>European Journal of Pharmacology</i> , 2010, 626, 266-270.	3.6	26
102	The potential role of fatty liver in paediatric metabolic syndrome: a distinct phenotype with high metabolic risk?. <i>Pediatric Obesity</i> , 2012, 7, e75-80.	2.8	26
103	Bugs for atopy: the Lactobacillus rhamnosus GG strategy for food allergy prevention and treatment in children. <i>Beneficial Microbes</i> , 2015, 6, 225-232.	2.4	26
104	Ritonavir Combination Therapy Restores Intestinal Function in Children With Advanced HIV Disease. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 1999, 21, 307.	2.2	24
105	Nitric Oxide Produced by the Enterocyte Is Involved in the Cellular Regulation of Ion Transport. <i>Pediatric Research</i> , 2003, 54, 64-68.	2.4	24
106	The Potential Therapeutic Efficacy of Lactobacillus GG in Children with Food Allergies. <i>Pharmaceuticals</i> , 2012, 5, 655-664.	3.9	24
107	World Allergy Organization (WAO) Diagnosis and Rationale for Action against Cow's Milk Allergy (DRACMA) Guideline update - XIV - Recommendations on CMA immunotherapy. <i>World Allergy Organization Journal</i> , 2022, 15, 100646.	3.4	24
108	Zinc fights diarrhoea in HIV-1-infected children: in-vitro evidence to link clinical data and pathophysiological mechanism. <i>Aids</i> , 2007, 21, 108-110.	2.2	23

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109	Growth Hormone Stimulates, Through Tyrosine Kinase, Ion Transport and Proliferation in Human Intestinal Cells. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1999, 28, 315-320.	1.6	23
110	Proteomic and immunological characterization of a new food allergen from hazelnut (<i>Corylus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.5	22
111	Childhood Dietary Intake in Italy: The Epidemiological "MY FOOD DIARY" Survey. <i>Nutrients</i> , 2019, 11, 1129.	4.2	22
112	Gut Microbiome Modulation for Preventing and Treating Pediatric Food Allergies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5275.	4.2	22
113	Effects of an Extensively Hydrolyzed Formula Supplemented with Two Human Milk Oligosaccharides on Growth, Tolerability, Safety and Infection Risk in Infants with Cow's Milk Protein Allergy: A Randomized, Multi-Center Trial. <i>Nutrients</i> , 2022, 14, 530.	4.2	22
114	Effects of Nutritional Rehabilitation on Intestinal Function and on CD4 Cell Number in Children With HIV. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002, 34, 366-371.	1.6	21
115	In vivo and in vitro efficacy of octreotide for treatment of enteric cryptosporidiosis. <i>Digestive Diseases and Sciences</i> , 1998, 43, 436-441.	2.4	20
116	Crenotherapy Modulates the Expression of Proinflammatory Cytokines and Immunoregulatory Peptides in Nasal Secretions of Children with Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2012, 26, e15-e19.	2.1	20
117	Tolerogenic Effect Elicited by Protein Fraction Derived From Different Formulas for Dietary Treatment of Cow's Milk Allergy in Human Cells. <i>Frontiers in Immunology</i> , 2020, 11, 604075.	4.9	20
118	Therapeutic effects elicited by the probiotic <i>Lactobacillus rhamnosus</i> GG in children with atopic dermatitis. The results of the ProPAD trial. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.5	20
119	Toward a standardized reading of the atopy patch test in children with suspected cow's milk allergy-related gastrointestinal symptoms. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 1499-1500.	6.1	19
120	The optimal diagnostic workup for children with suspected food allergy. <i>Nutrition</i> , 2011, 27, 983-987.	2.6	19
121	Tolerance to a new free amino acid-based formula in children with IgE or non-IgE-mediated cow's milk allergy: a randomized controlled clinical trial. <i>BMC Pediatrics</i> , 2013, 13, 24.	1.7	19
122	Potential Role of Omega-3 Polyunsaturated Fatty Acids in Pediatric Food Allergy. <i>Nutrients</i> , 2022, 14, 152.	4.2	19
123	Costs associated with outpatient diarrhoea in infants and toddlers: a nationwide study of the Italian Society of Paediatric Gastroenterology and Hepatology (SIGEP). <i>Digestive and Liver Disease</i> , 2004, 36, 523-527.	0.9	18
124	Direct effects of fermented cow's milk product with <i>Lactobacillus paracasei</i> CBA L74 on human enterocytes. <i>Beneficial Microbes</i> , 2018, 9, 165-172.	2.4	18
125	Targeting Food Allergy with Probiotics. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1125, 57-68.	0.0	18
126	Decreased needs for hospital care and antibiotics in children with advanced HIV-1 disease after protease inhibitor-containing combination therapy. <i>Aids</i> , 1999, 13, 1005.	2.2	17

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127	Clinical variability of cardioâ€­facioâ€­cutaneous syndrome: report of two additional cases. <i>Clinical Genetics</i> , 1992, 42, 206-209.	2.2	17
128	A further contribution to the delineation of the 17q21.31 microdeletion syndrome: Central nervous involvement in two Italian patients. <i>European Journal of Medical Genetics</i> , 2012, 55, 466-471.	1.3	16
129	Multisystem autoimmune disease caused by increased STAT3 phosphorylation and dysregulated gene expression. <i>Haematologica</i> , 2019, 104, e322-e325.	3.5	16
130	Efficacy of ginger as antiemetic in children with acute gastroenteritis: a randomised controlled trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 24-31.	3.7	16
131	Microflora in Inflammatory Bowel Diseases. <i>Journal of Clinical Gastroenterology</i> , 2004, 38, S91-S93.	2.3	15
132	Hospital admissions for foodâ€­induced anaphylaxis in Italian children. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1813-1814.	2.8	15
133	Congenital chloride diarrhea clinical features and management: a systematic review. <i>Pediatric Research</i> , 2021, 90, 23-29.	2.4	15
134	Inflammatory Bowel Disease in Patients with Congenital Chloride Diarrhoea. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1679-1685.	1.3	15
135	Comparative effects of growth hormone on water and ion transport in rat jejunum, ileum, and colon. <i>Digestive Diseases and Sciences</i> , 1996, 41, 1076-1081.	2.4	14
136	S100 A8/A9 protein as a marker for early diagnosis of necrotising enterocolitis in neonates. <i>Archives of Disease in Childhood</i> , 2012, 97, 1102.2-1102.	2.8	14
137	Calcium and vitamin D intakes in children: a randomized controlled trial. <i>BMC Pediatrics</i> , 2013, 13, 86.	1.7	14
138	Peripheral Blood Immune Response Elicited by Beta-Lactoglobulin in Childhood Cow's Milk Allergy. <i>Pediatric Research</i> , 2011, 70, 549-554.	2.4	13
139	Antibody-independent identification of bovine milk-derived peptides in breast-milk. <i>Food and Function</i> , 2016, 7, 3402-3409.	4.6	13
140	Body Mass Index and Calprotectin Blood Level Correlation in Healthy Children: An Individual Patient Data Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 857.	2.5	13
141	Potential Clinical Applications of the Postbiotic Butyrate in Human Skin Diseases. <i>Molecules</i> , 2022, 27, 1849.	3.9	13
142	Nitric oxide production in rectal dialysate is a marker of disease activity and location in children with inflammatory bowel disease. <i>American Journal of Gastroenterology</i> , 2002, 97, 1574-1576.	0.4	12
143	Adherence to recommendations for primary prevention of atopic disease in neonatology clinical practice. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 889-891.	2.5	12
144	Protective effects elicited by cow milk fermented with <i>L. Paracasei</i> CBAL74 against SARS-CoV-2 infection in human enterocytes. <i>Journal of Functional Foods</i> , 2021, 87, 104787.	3.5	12

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