

Lorella Paparo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

1,363
citations

20
h-index

36
g-index

71
ext. papers

1,871
ext. citations

5.3
avg, IF

4.34
L-index

#	Paper	IF	Citations
50	Lactobacillus rhamnosus GG-supplemented formula expands butyrate-producing bacterial strains in food allergic infants. <i>ISME Journal</i> , 2016 , 10, 742-50	11.9	251
49	Healthy infants harbor intestinal bacteria that protect against food allergy. <i>Nature Medicine</i> , 2019 , 25, 448-453	50.5	175
48	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. <i>Frontiers in Microbiology</i> , 2018 , 9, 3146	5.7	86
47	Epigenetic features of FoxP3 in children with cow's milk allergy. <i>Clinical Epigenetics</i> , 2016 , 8, 86	7.7	66
46	Specific Signatures of the Gut Microbiota and Increased Levels of Butyrate in Children Treated with Fermented Cow's Milk Containing Heat-Killed Lactobacillus paracasei CBA L74. <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	55
45	Cow's milk and rice fermented with Lactobacillus paracasei CBA L74 prevent infectious diseases in children: A randomized controlled trial. <i>Clinical Nutrition</i> , 2017 , 36, 118-125	5.9	54
44	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	7.7	52
43	Gut Microbiota as a Target for Preventive and Therapeutic Intervention against Food Allergy. <i>Nutrients</i> , 2017 , 9,	6.7	50
42	The influence of early life nutrition on epigenetic regulatory mechanisms of the immune system. <i>Nutrients</i> , 2014 , 6, 4706-19	6.7	48
41	The novel butyrate derivative phenylalanine-butyramide protects from doxorubicin-induced cardiotoxicity. <i>European Journal of Heart Failure</i> , 2019 , 21, 519-528	12.3	45
40	Gut microbiota composition and butyrate production in children affected by non-IgE-mediated cow's milk allergy. <i>Scientific Reports</i> , 2018 , 8, 12500	4.9	42
39	Gut Microbiome as Target for Innovative Strategies Against Food Allergy. <i>Frontiers in Immunology</i> , 2019 , 10, 191	8.4	37
38	Preventive Effect of Cow's Milk Fermented with Lactobacillus paracasei CBA L74 on Common Infectious Diseases in Children: A Multicenter Randomized Controlled Trial. <i>Nutrients</i> , 2017 , 9,	6.7	36
37	Extensively hydrolyzed casein formula alone or with L. rhamnosus GG reduces β -lactoglobulin sensitization in mice. <i>Pediatric Allergy and Immunology</i> , 2017 , 28, 230-237	4.2	24
36	Synergistic effect of interleukin-10-receptor variants in a case of early-onset ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2013 , 19, 8659-70	5.6	23
35	Bugs for atopy: the Lactobacillus rhamnosus GG strategy for food allergy prevention and treatment in children. <i>Beneficial Microbes</i> , 2015 , 6, 225-32	4.9	22
34	The therapeutic efficacy of Bifidobacterium animalis subsp. lactis BB-12 in infant colic: A randomised, double blind, placebo-controlled trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 51, 110-120	6.1	22

33	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	4.9	21
32	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	17.4	20
31	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	9.3	20
30	Beta catenin and cytokine pathway dysregulation in patients with manifestations of the "PTEN hamartoma tumor syndrome". <i>BMC Medical Genetics</i> , 2012 , 13, 28	2.1	19
29	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	9.3	18
28	Differential expression of PTEN gene correlates with phenotypic heterogeneity in three cases of patients showing clinical manifestations of PTEN hamartoma tumour syndrome. <i>Hereditary Cancer in Clinical Practice</i> , 2013 , 11, 8	2.3	17
27	Excretion of Dietary Cow's Milk Derived Peptides Into Breast Milk. <i>Frontiers in Nutrition</i> , 2019 , 6, 25	6.2	14
26	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	4.9	14
25	A new human dyskerin isoform with cytoplasmic localization. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011 , 1810, 1361-8	4	14
24	Protective action of <i>Bacillus clausii</i> probiotic strains in an in vitro model of Rotavirus infection. <i>Scientific Reports</i> , 2020 , 10, 12636	4.9	14
23	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	17.4	13
22	Targeting Food Allergy with Probiotics. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1125, 57-68.6	3.6	10
21	Antibody-independent identification of bovine milk-derived peptides in breast-milk. <i>Food and Function</i> , 2016 , 7, 3402-9	6.1	10
20	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	3.6	8
19	Dietary Prevention of Atopic March in Pediatric Subjects With Cow's Milk Allergy. <i>Frontiers in Pediatrics</i> , 2020 , 8, 440	3.4	7
18	Food Allergies: Novel Mechanisms and Therapeutic Perspectives. <i>Methods in Molecular Biology</i> , 2016 , 1371, 215-21	1.4	6
17	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	8.4	6
16	Hepatic Mitochondrial Dysfunction and Immune Response in a Murine Model of Peanut Allergy. <i>Nutrients</i> , 2018 , 10,	6.7	5

15	Diagnosing and Treating Food Allergy. <i>Current Pediatrics Reports</i> , 2013 , 1, 189-197	0.7	5
14	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	3.4	5
13	Protective effects elicited by cow milk fermented with CBAL74 against SARS-CoV-2 infection in human enterocytes. <i>Journal of Functional Foods</i> , 2021 , 87, 104787	5.1	4
12	Epigenetic Regulation of Early Nutrition on Immune System 2017 , 1-12		3
11	New Insights and Perspectives in Congenital Diarrheal Disorders. <i>Current Pediatrics Reports</i> , 2017 , 5, 156-166	0.7	2
10	Breast milk butyrate as protective factor against food allergy. <i>Digestive and Liver Disease</i> , 2015 , 47, e2743.3	4.3	2
9	The Influence of Fiber on Gut Microbiota: Butyrate as Molecular Player Involved in the Beneficial Interplay Between Dietary Fiber and Cardiovascular Health 2017 , 61-71		2
8	Potential Role of Omega-3 Polyunsaturated Fatty Acids in Pediatric Food Allergy.. <i>Nutrients</i> , 2021 , 14,	6.7	2
7	Short-term effects of dietary bovine milk on fatty acid composition of human milk: A preliminary multi-analytical study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1154, 122189	3.2	1
6	Novel dietary products derived by fermentation of cow milk and rice with <i>Lactobacillus paracasei</i> CBAL74 prevent gastrointestinal and respiratory tract infections in young children: A prospective ran. <i>Digestive and Liver Disease</i> , 2014 , 46, e82	3.3	1
5	Immunonutrition for Pediatric Patients With Cow's Milk Allergy: How Early Interventions Could Impact Long-Term Outcomes.. <i>Frontiers in Allergy</i> , 2021 , 2, 676200	0	1
4	Baseline Concentrations of Various Immune Biomarkers Determine Their Increase after Consumption of a Postbiotic Based on Cow's Milk Fermented with <i>Lactobacillus paracasei</i> CBA L74 in Both Newborns and Young Children. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2009	2.6	0
3	Protective effects of the postbiotic deriving from cow's milk fermentation with <i>L. paracasei</i> CBA L74 against Rotavirus infection in human enterocytes.. <i>Scientific Reports</i> , 2022 , 12, 6268	4.9	0
2	Epigenetic Regulation of Early Nutrition on Immune System 2019 , 1067-1078		
1	Commentary: Raw Cow Milk Consumption and Atopic March. <i>Frontiers in Pediatrics</i> , 2021 , 9, 684662	3.4	