Lorella Paparo

List of Publications by Year
in descending order

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67 papers	2,376 citations	279487 23 h-index	223531 46 g-index
71 all docs	71 docs citations	71 times ranked	2987 citing authors

#	Article	IF	Citations
1	Lactobacillus rhamnosus GG-supplemented formula expands butyrate-producing bacterial strains in food allergic infants. ISME Journal, 2016, 10, 742-750.	4.4	407
2	Healthy infants harbor intestinal bacteria that protect against food allergy. Nature Medicine, 2019, 25, 448-453.	15.2	306
3	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. Frontiers in Microbiology, 2018, 9, 3146.	1.5	154
4	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. Applied and Environmental Microbiology, 2017, 83, .	1.4	92
5	Epigenetic features of FoxP3 in children with cowâ€™s milk allergy. Clinical Epigenetics, 2016, 8, 86.	1.8	91
6	Gut Microbiota as a Target for Preventive and Therapeutic Intervention against Food Allergy. Nutrients, 2017, 9, 672.	1.7	81
7	Gut microbiota composition and butyrate production in children affected by non-IgE-mediated cowâ€™s milk allergy. Scientific Reports, 2018, 8, 12500.	1.6	80
8	The novel butyrate derivative phenylalanineâ€butyramide protects from doxorubicinâ€induced cardiotoxicity. European Journal of Heart Failure, 2019, 21, 519-528.	2.9	80
9	Cow's milk and rice fermented with Lactobacillus paracasei CBA L74 prevent infectious diseases in children: A randomized controlled trial. Clinical Nutrition, 2017, 36, 118-125.	2.3	78
10	Specific gut microbiome signatures and the associated pro-inflamatory functions are linked to pediatric allergy and acquisition of immune tolerance. Nature Communications, 2021, 12, 5958.	5.8	77
11	Gut Microbiome as Target for Innovative Strategies Against Food Allergy. Frontiers in Immunology, 2019, 10, 191.	2.2	75
12	Differences in DNA methylation profile of Th1 and Th2 cytokine genes are associated with tolerance acquisition in children with IgE-mediated cowâ€™s milk allergy. Clinical Epigenetics, 2015, 7, 38.	1.8	70
13	Butyrate as a bioactive human milk protective component against food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1398-1415.	2.7	68
14	The Influence of Early Life Nutrition on Epigenetic Regulatory Mechanisms of the Immune System. Nutrients, 2014, 6, 4706-4719.	1.7	60
15	Preventive Effect of Cowâ€™s Milk Fermented with Lactobacillus paracasei CBA L74 on Common Infectious Diseases in Children: A Multicenter Randomized Controlled Trial. Nutrients, 2017, 9, 669.	1.7	52
16	The therapeutic efficacy of Bifidobacterium animalis subsp. lactis BBâ€12^{Â®} in infant colic: A randomised, double blind, placeboâ€controlled trial. Alimentary Pharmacology and Therapeutics, 2020, 51, 110-120.	1.9	46
17	Analysis of immune, microbiota and metabolome maturation in infants in a clinical trial of Lactobacillus paracasei CBAÂL74-fermented formula. Nature Communications, 2020, 11, 2703.	5.8	45
18	Protective action of Bacillus clausii probiotic strains in an in vitro model of Rotavirus infection. Scientific Reports, 2020, 10, 12636.	1.6	41

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19	Extensively hydrolyzed casein formula alone or with L. rhamnosus <scp>GG</scp> reduces Î²â€‰lactoglobulin sensitization in mice. Pediatric Allergy and Immunology, 2017, 28, 230-237.	1.1	33
20	Randomized controlled trial on the influence of dietary intervention on epigenetic mechanisms in children with cowâ€™s milk allergy: the EPICMA study. Scientific Reports, 2019, 9, 2828.	1.6	30
21	The Impact of Formula Choice for the Management of Pediatric Cowâ€™s Milk Allergy on the Occurrence of Other Allergic Manifestations: The Atopic March Cohort Study. Journal of Pediatrics, 2021, 232, 183-191.e3.	0.9	28
22	Synergistic effect of interleukin-10-receptor variants in a case of early-onset ulcerative colitis. World Journal of Gastroenterology, 2013, 19, 8659.	1.4	28
23	Altered miRâ€193aâ€5p expression in children with cow's milk allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 379-386.	2.7	27
24	Bugs for atopy: the Lactobacillus rhamnosus GG strategy for food allergy prevention and treatment in children. Beneficial Microbes, 2015, 6, 225-232.	1.0	26
25	Age-Related Differences in the Expression of Most Relevant Mediators of SARS-CoV-2 Infection in Human Respiratory and Gastrointestinal Tract. Frontiers in Pediatrics, 2021, 9, 697390.	0.9	25
26	Beta catenin and cytokine pathway dysregulation in patients with manifestations of the "PTEN hamartoma tumor syndrome". BMC Medical Genetics, 2012, 13, 28.	2.1	22
27	Excretion of Dietary Cow's Milk Derived Peptides Into Breast Milk. Frontiers in Nutrition, 2019, 6, 25.	1.6	22
28	A new human dyskerin isoform with cytoplasmic localization. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 1361-1368.	1.1	19
29	Tolerogenic Effect Elicited by Protein Fraction Derived From Different Formulas for Dietary Treatment of Cowâ€™s Milk Allergy in Human Cells. Frontiers in Immunology, 2020, 11, 604075.	2.2	19
30	Differential expression of PTEN gene correlates with phenotypic heterogeneity in three cases of patients showing clinical manifestations of PTEN hamartoma tumour syndrome. Hereditary Cancer in Clinical Practice, 2013, 11, 8.	0.6	18
31	Targeting Food Allergy with Probiotics. Advances in Experimental Medicine and Biology, 2019, 1125, 57-68.	0.8	18
32	A New Butyrate Releaser Exerts a Protective Action against SARS-CoV-2 Infection in Human Intestine. Molecules, 2022, 27, 862.	1.7	18
33	Direct effects of fermented cowâ€™s milk product with Lactobacillus paracasei CBA L74 on human enterocytes. Beneficial Microbes, 2018, 9, 165-172.	1.0	16
34	Potential Role of Omega-3 Polyunsaturated Fatty Acids in Pediatric Food Allergy. Nutrients, 2022, 14, 152.	1.7	16
35	Antibody-independent identification of bovine milk-derived peptides in breast-milk. Food and Function, 2016, 7, 3402-3409.	2.1	12
36	Hepatic Mitochondrial Dysfunction and Immune Response in a Murine Model of Peanut Allergy. Nutrients, 2018, 10, 744.	1.7	10

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37	Immunonutrition for Pediatric Patients With Cow's Milk Allergy: How Early Interventions Could Impact Long-Term Outcomes. Frontiers in Allergy, 2021, 2, 676200.	1.2	9
38	Protective effects elicited by cow milk fermented with L. Paracasei CBAL74 against SARS-CoV-2 infection in human enterocytes. Journal of Functional Foods, 2021, 87, 104787.	1.6	9
39	Dietary Prevention of Atopic March in Pediatric Subjects With Cow's Milk Allergy. Frontiers in Pediatrics, 2020, 8, 440.	0.9	8
40	Food Allergies: Novel Mechanisms and Therapeutic Perspectives. Methods in Molecular Biology, 2016, 1371, 215-221.	0.4	7
41	Phenylalanine Butyramide Is a New Cosmetic Ingredient with Soothing and Anti-Reddening Potential. Molecules, 2021, 26, 6611.	1.7	6
42	Diagnosing and Treating Food Allergy. Current Pediatrics Reports, 2013, 1, 189-197.	1.7	5
43	The Influence of Fiber on Gut Microbiota: Butyrate as Molecular Player Involved in theÂBeneficial Interplay BetweenÂDietary Fiber and Cardiovascular Health. , 2017, , 61-71.		4
44	Protective effects of the postbiotic deriving from cowâ€™s milk fermentation with L. paracasei CBA L74 against Rotavirus infection in human enterocytes. Scientific Reports, 2022, 12, 6268.	1.6	4
45	New Insights and Perspectives in Congenital Diarrheal Disorders. Current Pediatrics Reports, 2017, 5, 156-166.	1.7	3
46	Short-term effects of dietary bovine milk on fatty acid composition of human milk: A preliminary multi-analytical study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1154, 122189.	1.2	3
47	Epigenetic Regulation of Early Nutrition on Immune System. , 2017, , 1-12.		3
48	Breast milk butyrate as protective factor against food allergy. Digestive and Liver Disease, 2015, 47, e274.	0.4	2
49	NGS Gene Panel Analysis Revealed Novel Mutations in Patients with Rare Congenital Diarrheal Disorders. Diagnostics, 2021, 11, 262.	1.3	2
50	Baseline Concentrations of Various Immune Biomarkers Determine Their Increase after Consumption of a Postbiotic Based on Cowâ€™s Milk Fermented with Lactobacillus paracasei CBA L74 in Both Newborns and Young Children. Applied Sciences (Switzerland), 2022, 12, 2009.	1.3	2
51	Effects of direct interaction between fermented milk and rice novel dietary products with human enterocytes on cell growth and innate immunity peptides production. Digestive and Liver Disease, 2014, 46, e97.	0.4	1
52	Novel dietary products derived by fermentation of cow milk and rice with Lactobacillus paracasei CBAL74 prevent gastrointestinal and respiratory tract infections in young children: A prospective ran. Digestive and Liver Disease, 2014, 46, e82.	0.4	1
53	Epigenetic mechanisms elicited by butyrate in peripheral blood mononuclear cells from children with IGE-mediated cow milk allergy. Digestive and Liver Disease, 2015, 47, e274.	0.4	1
54	Editorial: interventions in infantile colic â€“ can efficacy be attributed to treatment or to time? Authors' reply. Alimentary Pharmacology and Therapeutics, 2020, 51, 398-399.	1.9	1

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55	Butyrate against paediatric obesity: results of the BAPO trial. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3249.	1.1	1
56	Oral administration of butyrate protects against sensitization to cow milk protein in a murine model of cow milk allergy. Digestive and Liver Disease, 2014, 46, e89.	0.4	0
57	Lactobacillus rhamnosus GG intervention expands tolerogenic microbiota in infants with cow's milk allergy. Digestive and Liver Disease, 2014, 46, e91-e92.	0.4	0
58	Dysbalanced polyunsaturated fatty acids metabolism in cow milk allergy: New clues for pathogenesis understanding and dietary treatment in food allergy. Digestive and Liver Disease, 2015, 47, e249.	0.4	0
59	FoxP3 epigenetic features in children with cow milk allergy. Digestive and Liver Disease, 2015, 47, e273.	0.4	0
60	Tolerogenic mechanisms elicited by extensively hydrolysed casein formula with L. rhamnosus GG. Digestive and Liver Disease, 2016, 48, e277.	0.4	0
61	Effects of different dietary strategies on epigenetic mechanisms in children with IgE-mediated cow's milk allergy. Digestive and Liver Disease, 2016, 48, e276-e277.	0.4	0
62	P102 Dietary treatment with extensively hydrolyzed casein formula with the probiotic L. rhamnosus GG prevents the occurrence of functional gastrointestinal disorders in children with cow's milk allergy. Digestive and Liver Disease, 2018, 50, e394-e395.	0.4	0
63	P104 Modulation of epigenetic mechanisms by dietary intervention in children with cow milk allergy. Digestive and Liver Disease, 2018, 50, e395.	0.4	0
64	P094 A new butyrate-releaser compound for the treatment of cow's milk allergy. Digestive and Liver Disease, 2018, 50, e391-e392.	0.4	0
65	Epigenetic Regulation of Early Nutrition on Immune System. , 2019, , 1067-1078.		0
66	Commentary: Raw Cow Milk Consumption and Atopic March. Frontiers in Pediatrics, 2021, 9, 684662.	0.9	0
67	Comparative Evaluation of Nasal and Small Intestine Expression of ACE2, TMPRSS2 and ACE1 and in Children and in Adults. SSRN Electronic Journal, 0, , .	0.4	0