Cecilia MartÃ-nez Costa

List of Publications by Year
in descending order

62 papers	2,003 citations	257450 24 h-index	265206 42 g-index
74 all docs	74 docs citations	74 times ranked	2725 citing authors

#	Article	IF	Citations
1	Impact of lactation stage, gestational age and mode of delivery on breast milk microbiota. Journal of Perinatology, 2014, 34, 599-605.	2.0	255
2	Influence of Gestational Age, Secretor, and Lewis Blood Group Status on the Oligosaccharide Content of Human Milk. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 789-798.	1.8	173
3	Impact of maternal characteristics on human milk oligosaccharide composition over the first 4 months of lactation in a cohort of healthy European mothers. Scientific Reports, 2019, 9, 11767.	3.3	144
4	Distinct maternal microbiota clusters are associated with diet during pregnancy: impact on neonatal microbiota and infant growth during the first 18 months of life. Gut Microbes, 2020, 11, 962-978.	9.8	75
5	Association of Maternal Secretor Status and Human Milk Oligosaccharides With Milk Microbiota. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 256-263.	1.8	73
6	Multiple Approaches Detect the Presence of Fungi in Human Breastmilk Samples from Healthy Mothers. Scientific Reports, 2017, 7, 13016.	3.3	72
7	Prenatal and neonatal risk factors for the development of enamel defects in low birth weight children. Oral Diseases, 2010, 16, 257-262.	3.0	65
8	Effect of Pasteurization on the Bactericidal Capacity of Human Milk. Journal of Human Lactation, 2008, 24, 371-376.	1.6	57
9	Association between WHO cut-offs for childhood overweight and obesity and cardiometabolic risk. Public Health Nutrition, 2013, 16, 625-630.	2.2	54
10	Longitudinal Study of Cytokine Expression, Lipid Profile and Neuronal Growth Factors in Human Breast Milk from Term and Preterm Deliveries. Nutrients, 2015, 7, 8577-8591.	4.1	53
11	Perinatal environment shapes microbiota colonization and infant growth: impact on host response and intestinal function. Microbiome, 2020, 8, 167.	11.1	53
12	Maternal Diet Shapes the Breast Milk Microbiota Composition and Diversity: Impact of Mode of Delivery and Antibiotic Exposure. Journal of Nutrition, 2021, 151, 330-340.	2.9	52
13	Feeling of Burden, Psychological Distress, and Anxiety among Primary Caregivers of Children with Home Enteral Nutrition. Journal of Pediatric Psychology, 2011, 36, 188-195.	2.1	50
14	Anti-rotavirus Antibodies in Human Milk. Journal of Pediatric Gastroenterology and Nutrition, 2006, 42, 560-567.	1.8	47
15	Bactericidal activity of human milk: stability during storage. British Journal of Biomedical Science, 2006, 63, 59-62.	1.3	39
16	Early decision of gastrostomy tube insertion in children with severe developmental disability: a current dilemma. Journal of Human Nutrition and Dietetics, 2011, 24, 115-121.	2.5	36
17	Factors predicting distress among parents/caregivers of children with neurological disease and home enteral nutrition. Child: Care, Health and Development, 2014, 40, 389-397.	1.7	35
18	Maternal diet during pregnancy and intestinal markers are associated with early gut microbiota. European Journal of Nutrition, 2021, 60, 1429-1442.	3.9	35

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19	Different CFTR Mutational Spectrum in Alcoholic and Idiopathic Chronic Pancreatitis?. Pancreas, 2004, 28, 374-379.	1.1	34
20	SARS-CoV-2 RNA and antibody detection in breast milk from a prospective multicentre study in Spain. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 216-221.	2.8	33
21	Anti-SARS-CoV-2 IgA and IgG in human milk after vaccination is dependent on vaccine type and previous SARS-CoV-2 exposure: a longitudinal study. Genome Medicine, 2022, 14, 42.	8.2	33
22	Copper, Iron, and Zinc Contents in Human Milk During the First Three Months of Lactation: A Longitudinal Study. Biological Trace Element Research, 2001, 80, 01-11.	3.5	29
23	Effects of Refrigeration on the Bactericidal Activity of Human Milk: A Preliminary Study. Journal of Pediatric Gastroenterology and Nutrition, 2007, 45, 275-277.	1.8	29
24	A Study of Factors that May Influence the Determination of Copper, Iron, and Zinc in Human Milk During Sampling and in Sample Individuals. Biological Trace Element Research, 2000, 76, 217-228.	3.5	28
25	MAMI: a birth cohort focused on maternal-infant microbiota during early life. BMC Pediatrics, 2019, 19, 140.	1.7	26
26	Analysis of the Spanish national registry for pediatric home enteral nutrition (NEPAD): implementation rates and observed trends during the past 8 years. European Journal of Clinical Nutrition, 2013, 67, 318-323.	2.9	24
27	Evaluation of a rapid antigen detection test (Panbioâ„¢ COVIDâ€19 Ag Rapid Test Device) as a pointâ€ofâ€care diagnostic tool for COVIDâ€19 in a pediatric emergency department. Journal of Medical Virology, 2021, 93, 6803-6807.	5.0	24
28	Human milk fatty acid composition and its association with maternal blood and adipose tissue fatty acid content in a cohort of women from Europe. European Journal of Nutrition, 2022, 61, 2167-2182.	3.9	23
29	Upper respiratory tract SARS-CoV-2 RNA loads in symptomatic and asymptomatic children and adults. Clinical Microbiology and Infection, 2021, 27, 1858.e1-1858.e7.	6.0	20
30	Subclinical Mastitis in a European Multicenter Cohort: Prevalence, Impact on Human Milk (HM) Composition, and Association with Infant HM Intake and Growth. Nutrients, 2020, 12, 105.	4.1	19
31	Breastfeeding Practices Influence the Breast Milk Microbiota Depending on Pre-Gestational Maternal BMI and Weight Gain over Pregnancy. Nutrients, 2021, 13, 1518.	4.1	18
32	Perinatal nutrition: How to take care of the gut microbiota?. Clinical Nutrition Experimental, 2016, 6, 3-16.	2.0	17
33	The hypothetical role of congenital hypotonia in the development of early coronoid hyperplasia. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, e155-e158.	1.7	16
34	Psychometric properties of the structured <scp>S</scp>atisfaction <scp>Q</scp>uestionnaire with <scp>G</scp>astrostomy <scp>F</scp>eeding (<scp>SAGA</scp>â€8) for caregivers of children with gastrostomy tube nutritional support. Journal of Human Nutrition and Dietetics, 2013, 26, 191-197.	2.5	16
35	The Microbiota and Malnutrition: Impact of Nutritional Status During Early Life. Annual Review of Nutrition, 2019, 39, 267-290.	10.1	16
36	Multicomponent Exercise Training Combined with Nutritional Counselling Improves Physical Function, Biochemical and Anthropometric Profiles in Obese Children: A Pilot Study. Nutrients, 2020, 12, 2723.	4.1	15

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37	Maternal Diet Is Associated with Human Milk Oligosaccharide Profile. Molecular Nutrition and Food Research, 2022, 66, .	3.3	13
38	Excess weight in patients with cystic fibrosis: is it always beneficial?. Nutricion Hospitalaria, 2017, 34, 578.	0.3	12
39	Safety and Efficacy of Flecainide in the Treatment of Symptomatic Children With Wolff-Parkinson-White Syndrome. Pediatric Cardiology, 2010, 31, 1162-1165.	1.3	11
40	Relationship between childhood obesity cutâ€offs and metabolic and vascular comorbidities: comparative analysis of three growth standards. Journal of Human Nutrition and Dietetics, 2014, 27, 75-83.	2.5	11
41	Norovirus GII.4 Antibodies in Breast Milk and Serum Samples. Pediatric Infectious Disease Journal, 2014, 33, 554-559.	2.0	11
42	Satisfaction with gastrostomy feeding in caregivers of children with home enteral nutrition; application of the SAGA-8 questionnaire and analysis of involved factors. Nutricion Hospitalaria, 2013, 28, 1121-8.	0.3	11
43	Levels of Predominant Intestinal Microorganisms in 1 Month-Old Full-Term Babies and Weight Gain during the First Year of Life. Nutrients, 2021, 13, 2412.	4.1	10
44	Analysis of dietary patterns and nutritional adequacy in lactating women: a multicentre European cohort (ATLAS study). Journal of Nutritional Science, 2021, 10, e17.	1.9	9
45	RNA viral loads of SARS-CoV-2 Alpha and Delta variants in nasopharyngeal specimens at diagnosis stratified by age, clinical presentation and vaccination status. Journal of Infection, 2022, 84, 579-613.	3.3	9
46	Nutritional Outcome in Home Gastrostomy-Fed Children with Chronic Diseases. Nutrients, 2019, 11, 956.	4.1	8
47	Maternal Microbiota, Cortisol Concentration, and Post-Partum Weight Recovery Are Dependent on Mode of Delivery. Nutrients, 2020, 12, 1779.	4.1	8
48	Breast Milk Lipidome Is Associated With Maternal Diet and Infants' Growth. Frontiers in Nutrition, 0, 9, .	3.7	7
49	Nutritional disorders in the proposed 11th revision of the International Classification of Diseases: feedback from a survey of stakeholders. Public Health Nutrition, 2016, 19, 3135-3141.	2.2	6
50	Effect of a surveillance system for decreasing neonatal nosocomial infections. Early Human Development, 2019, 131, 36-40.	1.8	6
51	Initial viral load and decay kinetics of SARS-CoV-2 lineage B.1.1.7 in the upper respiratory tract of adults and children. Journal of Infection, 2021, 83, 496-522.	3.3	6
52	Mode of Neonatal Delivery Influences the Nutrient Composition of Human Milk: Results From a Multicenter European Cohort of Lactating Women. Frontiers in Nutrition, 2022, 9, 834394.	3.7	6
53	Persistence of Anti SARS-CoV-2 Antibodies in Breast Milk from Infected and Vaccinated Women after In Vitro-Simulated Gastrointestinal Digestion. Nutrients, 2022, 14, 2117.	4.1	6
54	Arteriovenous fistula of the vertebral artery in a female infant with hypotonia and cephalocorporal disproportion. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1434-1436.	1.5	5

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55	Rotavirus infections, vaccines and virus variability. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2014, 32, 277-279.	0.5	3
56	Metallomic and Untargeted Metabolomic Signatures of Human Milk from SARSâ€CoVâ€2 Positive Mothers. Molecular Nutrition and Food Research, 2022, 66, .	3.3	2
57	Influence of nutritional variables on the onset of necrotizing enterocolitis in preterm infants: A case-control study. Early Human Development, 2016, 103, 193-198.	1.8	1
58	A Home and Ambulatory Artificial Nutrition (NADYA) group report, Home Parenteral Nutrition in Spain, 2013. Nutricion Hospitalaria, 2015, 31, 2533-8.	0.3	1
59	Home Parenteral Nutrition. , 2013, , 245-253.		0
60	Parenteral Nutrition in Infants and Children. , 2013, , 233-244.		0
61	Case Report: Primary Peritonitis as the Onset of Pediatric MÃ©nÃ©trier's Disease. Frontiers in Pediatrics, 2020, 8, 589853.	1.9	0
62	Usefulness of complementary test in the study of patients with chronic abdominal pain. Anales De PediatrÃa (English Edition), 2021, 95, 26-32.	0.2	0