

Cecilia MartÃ-nez Costa

List of Publications by Year in descending order

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62
papers

2,003
citations

257101

24
h-index

264894

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. <i>Journal of Perinatology</i> , 2014, 34, 599-605.	0.9	255
2	Influence of Gestational Age, Secretor, and Lewis Blood Group Status on the Oligosaccharide Content of Human Milk. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 789-798.	0.9	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. <i>Scientific Reports</i> , 2019, 9, 11767.	1.6	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. <i>Gut Microbes</i> , 2020, 11, 962-978.	4.3	75
5	Association of Maternal Secretor Status and Human Milk Oligosaccharides With Milk Microbiota. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 256-263.	0.9	73
6	Multiple Approaches Detect the Presence of Fungi in Human Breastmilk Samples from Healthy Mothers. <i>Scientific Reports</i> , 2017, 7, 13016.	1.6	72
7	Prenatal and neonatal risk factors for the development of enamel defects in low birth weight children. <i>Oral Diseases</i> , 2010, 16, 257-262.	1.5	65
8	Effect of Pasteurization on the Bactericidal Capacity of Human Milk. <i>Journal of Human Lactation</i> , 2008, 24, 371-376.	0.8	57
9	Association between WHO cut-offs for childhood overweight and obesity and cardiometabolic risk. <i>Public Health Nutrition</i> , 2013, 16, 625-630.	1.1	54
10	Longitudinal Study of Cytokine Expression, Lipid Profile and Neuronal Growth Factors in Human Breast Milk from Term and Preterm Deliveries. <i>Nutrients</i> , 2015, 7, 8577-8591.	1.7	53
11	Perinatal environment shapes microbiota colonization and infant growth: impact on host response and intestinal function. <i>Microbiome</i> , 2020, 8, 167.	4.9	53
12	Maternal Diet Shapes the Breast Milk Microbiota Composition and Diversity: Impact of Mode of Delivery and Antibiotic Exposure. <i>Journal of Nutrition</i> , 2021, 151, 330-340.	1.3	52
13	Feeling of Burden, Psychological Distress, and Anxiety among Primary Caregivers of Children with Home Enteral Nutrition. <i>Journal of Pediatric Psychology</i> , 2011, 36, 188-195.	1.1	50
14	Anti-rotavirus Antibodies in Human Milk. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 42, 560-567.	0.9	47
15	Bactericidal activity of human milk: stability during storage. <i>British Journal of Biomedical Science</i> , 2006, 63, 59-62.	1.2	39
16	Early decision of gastrostomy tube insertion in children with severe developmental disability: a current dilemma. <i>Journal of Human Nutrition and Dietetics</i> , 2011, 24, 115-121.	1.3	36
17	Factors predicting distress among parents/caregivers of children with neurological disease and home enteral nutrition. <i>Child: Care, Health and Development</i> , 2014, 40, 389-397.	0.8	35
18	Maternal diet during pregnancy and intestinal markers are associated with early gut microbiota. <i>European Journal of Nutrition</i> , 2021, 60, 1429-1442.	1.8	35

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19	Different CFTR Mutational Spectrum in Alcoholic and Idiopathic Chronic Pancreatitis?. <i>Pancreas</i> , 2004, 28, 374-379.	0.5	34
20	SARS-CoV-2 RNA and antibody detection in breast milk from a prospective multicentre study in Spain. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 216-221.	1.4	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. <i>Genome Medicine</i> , 2022, 14, 42.	3.6	33
22	Copper, Iron, and Zinc Contents in Human Milk During the First Three Months of Lactation: A Longitudinal Study. <i>Biological Trace Element Research</i> , 2001, 80, 01-11.	1.9	29
23	Effects of Refrigeration on the Bactericidal Activity of Human Milk: A Preliminary Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 45, 275-277.	0.9	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. <i>Biological Trace Element Research</i> , 2000, 76, 217-228.	1.9	28
25	MAMI: a birth cohort focused on maternal-infant microbiota during early life. <i>BMC Pediatrics</i> , 2019, 19, 140.	0.7	26
26	Analysis of the Spanish national registry for pediatric home enteral nutrition (NEPAD): implementation rates and observed trends during the past 8 years. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 318-323.	1.3	24
27	Evaluation of a rapid antigen detection test (Panbio, COVID-19 Ag Rapid Test Device) as a point-of-care diagnostic tool for COVID-19 in a pediatric emergency department. <i>Journal of Medical Virology</i> , 2021, 93, 6803-6807.	2.5	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. <i>European Journal of Nutrition</i> , 2022, 61, 2167-2182.	1.8	23
29	Upper respiratory tract SARS-CoV-2 RNA loads in symptomatic and asymptomatic children and adults. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1858.e1-1858.e7.	2.8	20
30	Subclinical Mastitis in a European Multicenter Cohort: Prevalence, Impact on Human Milk (HM) Composition, and Association with Infant HM Intake and Growth. <i>Nutrients</i> , 2020, 12, 105.	1.7	19
31	Breastfeeding Practices Influence the Breast Milk Microbiota Depending on Pre-Gestational Maternal BMI and Weight Gain over Pregnancy. <i>Nutrients</i> , 2021, 13, 1518.	1.7	18
32	Perinatal nutrition: How to take care of the gut microbiota?. <i>Clinical Nutrition Experimental</i> , 2016, 6, 3-16.	2.0	17
33	The hypothetical role of congenital hypotonia in the development of early coronoid hyperplasia. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, e155-e158.	0.7	16
34	Psychometric properties of the structured Satisfaction Questionnaire with Gastrostomy Feeding (SAGA) for caregivers of children with gastrostomy tube nutritional support. <i>Journal of Human Nutrition and Dietetics</i> , 2013, 26, 191-197.	1.3	16
35	The Microbiota and Malnutrition: Impact of Nutritional Status During Early Life. <i>Annual Review of Nutrition</i> , 2019, 39, 267-290.	4.3	16
36	Multicomponent Exercise Training Combined with Nutritional Counselling Improves Physical Function, Biochemical and Anthropometric Profiles in Obese Children: A Pilot Study. <i>Nutrients</i> , 2020, 12, 2723.	1.7	15

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37	Maternal Diet Is Associated with Human Milk Oligosaccharide Profile. <i>Molecular Nutrition and Food Research</i> , 2022, 66, .	1.5	13
38	Excess weight in patients with cystic fibrosis: is it always beneficial?. <i>Nutricion Hospitalaria</i> , 2017, 34, 578.	0.2	12
39	Safety and Efficacy of Flecainide in the Treatment of Symptomatic Children With Wolff-Parkinson-White Syndrome. <i>Pediatric Cardiology</i> , 2010, 31, 1162-1165.	0.6	11
40	Relationship between childhood obesity cut-offs and metabolic and vascular comorbidities: comparative analysis of three growth standards. <i>Journal of Human Nutrition and Dietetics</i> , 2014, 27, 75-83.	1.3	11
41	Norovirus GII.4 Antibodies in Breast Milk and Serum Samples. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 554-559.	1.1	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. <i>Nutricion Hospitalaria</i> , 2013, 28, 1121-8.	0.2	11
43	Levels of Predominant Intestinal Microorganisms in 1 Month-Old Full-Term Babies and Weight Gain during the First Year of Life. <i>Nutrients</i> , 2021, 13, 2412.	1.7	10
44	Analysis of dietary patterns and nutritional adequacy in lactating women: a multicentre European cohort (ATLAS study). <i>Journal of Nutritional Science</i> , 2021, 10, e17.	0.7	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. <i>Journal of Infection</i> , 2022, 84, 579-613.	1.7	9
46	Nutritional Outcome in Home Gastrostomy-Fed Children with Chronic Diseases. <i>Nutrients</i> , 2019, 11, 956.	1.7	8
47	Maternal Microbiota, Cortisol Concentration, and Post-Partum Weight Recovery Are Dependent on Mode of Delivery. <i>Nutrients</i> , 2020, 12, 1779.	1.7	8
48	Breast Milk Lipidome Is Associated With Maternal Diet and Infants' Growth. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	7
49	Nutritional disorders in the proposed 11th revision of the International Classification of Diseases: feedback from a survey of stakeholders. <i>Public Health Nutrition</i> , 2016, 19, 3135-3141.	1.1	6
50	Effect of a surveillance system for decreasing neonatal nosocomial infections. <i>Early Human Development</i> , 2019, 131, 36-40.	0.8	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. <i>Journal of Infection</i> , 2021, 83, 496-522.	1.7	6
52	Mode of Neonatal Delivery Influences the Nutrient Composition of Human Milk: Results From a Multicenter European Cohort of Lactating Women. <i>Frontiers in Nutrition</i> , 2022, 9, 834394.	1.6	6
53	Persistence of Anti SARS-CoV-2 Antibodies in Breast Milk from Infected and Vaccinated Women after In Vitro-Simulated Gastrointestinal Digestion. <i>Nutrients</i> , 2022, 14, 2117.	1.7	6
54	Arteriovenous fistula of the vertebral artery in a female infant with hypotonia and cephalocorporal disproportion. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1434-1436.	0.7	5

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55	Rotavirus infections, vaccines and virus variability. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014, 32, 277-279.	0.3	3
56	Metallomic and Untargeted Metabolomic Signatures of Human Milk from SARS-CoV-2 Positive Mothers. <i>Molecular Nutrition and Food Research</i> , 2022, 66, .	1.5	2
57	Influence of nutritional variables on the onset of necrotizing enterocolitis in preterm infants: A case-control study. <i>Early Human Development</i> , 2016, 103, 193-198.	0.8	1
58	A Home and Ambulatory Artificial Nutrition (NADYA) group report, Home Parenteral Nutrition in Spain, 2013. <i>Nutricion Hospitalaria</i> , 2015, 31, 2533-8.	0.2	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 Crohn's Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 589853.	0.9	0
62	Usefulness of complementary test in the study of patients with chronic abdominal pain. <i>Anales De PediatrĀa (English Edition)</i> , 2021, 95, 26-32.	0.1	0