

# MarÃ-a-JosÃ© Bernal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3086432/publications.pdf>

Version: 2024-02-01

18  
papers

550  
citations

840728

11  
h-index

888047

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

926  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prebiotic effect during the first year of life in healthy infants fed formula containing GOS as the only prebiotic: a multicentre, randomised, double-blind and placebo-controlled trial. <i>European Journal of Nutrition</i> , 2015, 54, 89-99.	3.9	121
2	Cell-Free Culture Supernatant of <i>Bifidobacterium breve</i> CNCM I-4035 Decreases Pro-Inflammatory Cytokines in Human Dendritic Cells Challenged with <i>Salmonella typhi</i> through TLR Activation. <i>PLoS ONE</i> , 2013, 8, e59370.	2.5	89
3	Isolation, identification and characterisation of three novel probiotic strains ( <i>Lactobacillus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Nutrition, 2013, 109, S51-S62.	2.3	59
4	Infant Cereals: Current Status, Challenges, and Future Opportunities for Whole Grains. <i>Nutrients</i> , 2019, 11, 473.	4.1	44
5	Infant formula supplemented with polyamines alters the intestinal microbiota in neonatal BALB/cOlaHsd mice. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1508-1513.	4.2	42
6	Competitive inhibition of three novel bacteria isolated from faeces of breast milk-fed infants against selected enteropathogens. <i>British Journal of Nutrition</i> , 2013, 109, S63-S69.	2.3	38
7	The Food Naturalness Index (FNI): An integrative tool to measure the degree of food naturalness. <i>Trends in Food Science and Technology</i> , 2019, 91, 681-690.	15.1	29
8	Resembling breast milk: influence of polyamine-supplemented formula on neonatal BALB/cOlaHsd mouse microbiota. <i>British Journal of Nutrition</i> , 2014, 111, 1050-1058.	2.3	27
9	Sensory Acceptability of Infant Cereals with Whole Grain in Infants and Young Children. <i>Nutrients</i> , 2017, 9, 65.	4.1	23
10	Effects of infant cereals with different carbohydrate profiles on colonic function—randomised and double-blind clinical trial in infants aged between 6 and 12 months—pilot study. <i>European Journal of Pediatrics</i> , 2013, 172, 1535-1542.	2.7	14
11	Polyamine supplementation in infant formula: Influence on lymphocyte populations and immune system-related gene expression in a Balb/cOlaHsd mouse model. <i>Food Research International</i> , 2014, 59, 8-15.	6.2	13
12	Effect of processing on polyamine content and bioactive peptides released after in vitro gastrointestinal digestion of infant formulas. <i>Journal of Dairy Science</i> , 2016, 99, 924-932.	3.4	13
13	Are Homemade and Commercial Infant Foods Different? A Nutritional Profile and Food Variety Analysis in Spain. <i>Nutrients</i> , 2021, 13, 777.	4.1	10
14	Effects of Whole-Grain and Sugar Content in Infant Cereals on Gut Microbiota at Weaning: A Randomized Trial. <i>Nutrients</i> , 2021, 13, 1496.	4.1	10
15	Complementary Feeding Practices and Parental Pressure to Eat among Spanish Infants and Toddlers: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1982.	2.6	9
16	Are Sugar-Reduced and Whole Grain Infant Cereals Sensorially Accepted at Weaning? A Randomized Controlled Cross-Over Trial. <i>Nutrients</i> , 2020, 12, 1883.	4.1	5
17	Healthier and more natural reformulated baby food pouches: Will toddlers and their parents sensory accept them?. <i>Food Quality and Preference</i> , 2022, 99, 104577.	4.6	4
18	Less Sugar and More Whole Grains in Infant Cereals: A Sensory Acceptability Experiment With Infants and Their Parents. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	0