

Izaskun Garc a-Mantrana

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,548
citations

361045

20
h-index

525886

27
g-index

27
all docs

27
docs citations

27
times ranked

2509
citing authors

#	ARTICLE	IF	CITATIONS
1	Shifts on Gut Microbiota Associated to Mediterranean Diet Adherence and Specific Dietary Intakes on General Adult Population. <i>Frontiers in Microbiology</i> , 2018, 9, 890.	1.5	392
2	The human milk microbiome and factors influencing its composition and activity. <i>Seminars in Fetal and Neonatal Medicine</i> , 2016, 21, 400-405.	1.1	183
3	Health benefits of olive oil and its components: Impacts on gut microbiota antioxidant activities, and prevention of noncommunicable diseases. <i>Trends in Food Science and Technology</i> , 2019, 88, 220-227.	7.8	109
4	Deciphering the Human Gut Microbiome of Urolithin Metabotypes: Association with Enterotypes and Potential Cardiometabolic Health Implications. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800958.	1.5	97
5	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
6	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
7	Relevance of secretor status genotype and microbiota composition in susceptibility to rotavirus and norovirus infections in humans. <i>Scientific Reports</i> , 2017, 7, 45559.	1.6	71
8	Obesity and overweight: Impact on maternal and milk microbiome and their role for infant health and nutrition. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1865-1875.	1.5	53
9	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
10	Urolithin Metabotypes Can Determine the Modulation of Gut Microbiota in Healthy Individuals by Tracking Walnuts Consumption over Three Days. <i>Nutrients</i> , 2019, 11, 2483.	1.7	46
11	Expression of bifidobacterial phytases in <i>Lactobacillus casei</i> and their application in a food model of whole-grain sourdough bread. <i>International Journal of Food Microbiology</i> , 2016, 216, 18-24.	2.1	39
12	Shaping Microbiota During the First 1000 Days of Life. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1125, 3-24.	0.8	39
13	Naturalization of the microbiota developmental trajectory of Cesarean-born neonates after vaginal seeding. <i>Med</i> , 2021, 2, 951-964.e5.	2.2	37
14	Breast Milk Polyamines and Microbiota Interactions: Impact of Mode of Delivery and Geographical Location. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 184-190.	1.0	35
15	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
16	Increasing breast milk betaine modulates <i>Akkermansia</i> abundance in mammalian neonates and improves long-term metabolic health. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	28
17	MAMI: a birth cohort focused on maternal-infant microbiota during early life. <i>BMC Pediatrics</i> , 2019, 19, 140.	0.7	26
18	Reduction of Phytate in Soy Drink by Fermentation with <i>Lactobacillus casei</i> Expressing Phytases From <i>Bifidobacteria</i> . <i>Plant Foods for Human Nutrition</i> , 2015, 70, 269-274.	1.4	25

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19	Application of phytases from bifidobacteria in the development of cereal-based products with amaranth. <i>European Food Research and Technology</i> , 2014, 238, 853-862.	1.6	22
20	Myo-inositol hexakisphosphate degradation by <i>Bifidobacterium pseudocatenulatum</i> ATCC 27919 improves mineral availability of high fibre rye-wheat sour bread. <i>Food Chemistry</i> , 2015, 178, 267-275.	4.2	22
21	Urolithin Metabotypes can Anticipate the Different Restoration of the Gut Microbiota and Anthropometric Profiles during the First Year Postpartum. <i>Nutrients</i> , 2019, 11, 2079.	1.7	20
22	Perinatal nutrition: How to take care of the gut microbiota?. <i>Clinical Nutrition Experimental</i> , 2016, 6, 3-16.	2.0	17
23	Association of Maternal Microbiota and Diet in Cord Blood Cytokine and Immunoglobulin Profiles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1778.	1.8	15
24	Urolithins in Human Breast Milk after Walnut Intake and Kinetics of <i>Gordonibacter</i> Colonization in Newly Born: The Role of Mothers' Urolithin Metabotypes. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12606-12616.	2.4	14
25	Intake of Natural, Unprocessed Tiger Nuts (<i>Cyperus esculentus</i> L.) Drink Significantly Favors Intestinal Beneficial Bacteria in a Short Period of Time. <i>Nutrients</i> , 2022, 14, 1709.	1.7	9
26	Maternal Microbiota, Cortisol Concentration, and Post-Partum Weight Recovery Are Dependent on Mode of Delivery. <i>Nutrients</i> , 2020, 12, 1779.	1.7	8
27	Influence of Geographical Location on Maternal-Infant Microbiota: Study in Two Populations From Asia and Europe. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 663513.	1.8	6