

Juan Miguel Rodriguez

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3010882/juan-miguel-rodriguez-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178
papers

10,510
citations

46
h-index

100
g-index

195
ext. papers

12,821
ext. citations

4.7
avg, IF

6.22
L-index

#	Paper	IF	Citations
178	The First Microbial Colonizers of the Human Gut: Composition, Activities, and Health Implications of the Infant Gut Microbiota. <i>Microbiology and Molecular Biology Reviews</i> , 2017 , 81,	13.2	626
177	Is meconium from healthy newborns actually sterile?. <i>Research in Microbiology</i> , 2008 , 159, 187-93	4	626
176	Human milk is a source of lactic acid bacteria for the infant gut. <i>Journal of Pediatrics</i> , 2003 , 143, 754-8	3.6	538
175	The composition of the gut microbiota throughout life, with an emphasis on early life. <i>Microbial Ecology in Health and Disease</i> , 2015 , 26, 26050		505
174	The human milk microbiota: origin and potential roles in health and disease. <i>Pharmacological Research</i> , 2013 , 69, 1-10	10.2	488
173	Isolation of commensal bacteria from umbilical cord blood of healthy neonates born by cesarean section. <i>Current Microbiology</i> , 2005 , 51, 270-4	2.4	460
172	Antimicrobial activity of phenolic acids against commensal, probiotic and pathogenic bacteria. <i>Research in Microbiology</i> , 2010 , 161, 372-82	4	297
171	Isolation of bifidobacteria from breast milk and assessment of the bifidobacterial population by PCR-denaturing gradient gel electrophoresis and quantitative real-time PCR. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 965-9	4.8	296
170	Bacterial diversity in meconium of preterm neonates and evolution of their fecal microbiota during the first month of life. <i>PLoS ONE</i> , 2013 , 8, e66986	3.7	249
169	Treatment of infectious mastitis during lactation: antibiotics versus oral administration of Lactobacilli isolated from breast milk. <i>Clinical Infectious Diseases</i> , 2010 , 50, 1551-8	11.6	236
168	Sharing of bacterial strains between breast milk and infant feces. <i>Journal of Human Lactation</i> , 2012 , 28, 36-44	2.6	220
167	Human milk: a source of more life than we imagine. <i>Beneficial Microbes</i> , 2013 , 4, 17-30	4.9	219
166	The origin of human milk bacteria: is there a bacterial entero-mammary pathway during late pregnancy and lactation?. <i>Advances in Nutrition</i> , 2014 , 5, 779-84	10	217
165	What's normal? Oligosaccharide concentrations and profiles in milk produced by healthy women vary geographically. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1086-1100	7	196
164	Oral intake of Lactobacillus fermentum CECT5716 enhances the effects of influenza vaccination. <i>Nutrition</i> , 2007 , 23, 254-60	4.8	190
163	Probiotic potential of 3 Lactobacilli strains isolated from breast milk. <i>Journal of Human Lactation</i> , 2005 , 21, 8-17; quiz 18-21, 41	2.6	188
162	Pediocin PA-1, a wide-spectrum bacteriocin from lactic acid bacteria. <i>Critical Reviews in Food Science and Nutrition</i> , 2002 , 42, 91-121	11.5	181

161	Cultivation-independent assessment of the bacterial diversity of breast milk among healthy women. <i>Research in Microbiology</i> , 2007 , 158, 31-7	4	180
160	The commensal microflora of human milk: new perspectives for food bacteriotherapy and probiotics. <i>Trends in Food Science and Technology</i> , 2004 , 15, 121-127	15.3	160
159	Oral administration of Lactobacillus strains isolated from breast milk as an alternative for the treatment of infectious mastitis during lactation. <i>Applied and Environmental Microbiology</i> , 2008 , 74, 4650-5	4.8	149
158	Lactobacilli and bifidobacteria in human breast milk: influence of antibiotherapy and other host and clinical factors. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014 , 59, 78-88	2.8	145
157	Metagenomic Analysis of Milk of Healthy and Mastitis-Suffering Women. <i>Journal of Human Lactation</i> , 2015 , 31, 406-15	2.6	144
156	Mastitis: comparative etiology and epidemiology. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011 , 16, 339-56	2.4	127
155	Heterologous production of bacteriocins by lactic acid bacteria. <i>International Journal of Food Microbiology</i> , 2003 , 80, 101-16	5.8	116
154	Staphylococcus epidermidis: a differential trait of the fecal microbiota of breast-fed infants. <i>BMC Microbiology</i> , 2008 , 8, 143	4.5	109
153	Lactobacillus salivarius CECT 5713, a potential probiotic strain isolated from infant feces and breast milk of a mother-child pair. <i>International Journal of Food Microbiology</i> , 2006 , 112, 35-43	5.8	109
152	Staphylococcus epidermidis strains isolated from breast milk of women suffering infectious mastitis: potential virulence traits and resistance to antibiotics. <i>BMC Microbiology</i> , 2009 , 9, 82	4.5	94
151	Prevention of Infectious Mastitis by Oral Administration of Lactobacillus salivarius PS2 During Late Pregnancy. <i>Clinical Infectious Diseases</i> , 2016 , 62, 568-573	11.6	88
150	What's Normal? Microbiomes in Human Milk and Infant Feces Are Related to Each Other but Vary Geographically: The INSPIRE Study. <i>Frontiers in Nutrition</i> , 2019 , 6, 45	6.2	84
149	The bacteriocin nisin, an effective agent for the treatment of staphylococcal mastitis during lactation. <i>Journal of Human Lactation</i> , 2008 , 24, 311-6	2.6	77
148	Characterization of a reuterin-producing Lactobacillus coryniformis strain isolated from a goat's milk cheese. <i>International Journal of Food Microbiology</i> , 2005 , 104, 267-77	5.8	76
147	Beneficial effects of probiotic bacteria isolated from breast milk. <i>British Journal of Nutrition</i> , 2007 , 98 Suppl 1, S96-100	3.6	75
146	Oral administration of two probiotic strains, Lactobacillus gasseri CECT5714 and Lactobacillus coryniformis CECT5711, enhances the intestinal function of healthy adults. <i>International Journal of Food Microbiology</i> , 2006 , 107, 104-11	5.8	74
145	PCR-DGGE assessment of the bacterial diversity of breast milk in women with lactational infectious mastitis. <i>BMC Infectious Diseases</i> , 2008 , 8, 51	4	72
144	The consumption of two new probiotic strains, Lactobacillus gasseri CECT 5714 and Lactobacillus coryniformis CECT 5711, boosts the immune system of healthy humans. <i>International Microbiology</i> , 2006 , 9, 47-52	3	71

143	Assessment of the bacterial diversity of human colostrum and screening of staphylococcal and enterococcal populations for potential virulence factors. <i>Research in Microbiology</i> , 2008 , 159, 595-601	4	68
142	Breast milk and gut microbiota in African mothers and infants from an area of high HIV prevalence. <i>PLoS ONE</i> , 2013 , 8, e80299	3.7	61
141	Antibacterial activity of <i>Lactobacillus sake</i> isolated from dry fermented sausages. <i>International Journal of Food Microbiology</i> , 1991 , 13, 1-10	5.8	60
140	What's Normal? Immune Profiling of Human Milk from Healthy Women Living in Different Geographical and Socioeconomic Settings. <i>Frontiers in Immunology</i> , 2017 , 8, 696	8.4	58
139	It's alive: microbes and cells in human milk and their potential benefits to mother and infant. <i>Advances in Nutrition</i> , 2014 , 5, 571-3	10	57
138	Characterization of <i>Staphylococcus aureus</i> strains involved in human and bovine mastitis. <i>FEMS Immunology and Medical Microbiology</i> , 2011 , 62, 225-35		53
137	Cold storage of human milk: effect on its bacterial composition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009 , 49, 343-8	2.8	53
136	Screening of virulence determinants in <i>Enterococcus faecium</i> strains isolated from breast milk. <i>Journal of Human Lactation</i> , 2005 , 21, 131-7	2.6	52
135	Purification and genetic characterization of gassericin E, a novel co-culture inducible bacteriocin from <i>Lactobacillus gasseri</i> EV1461 isolated from the vagina of a healthy woman. <i>BMC Microbiology</i> , 2016 , 16, 37	4.5	50
134	Safety and tolerance of the human milk probiotic strain <i>Lactobacillus salivarius</i> CECT5713 in 6-month-old children. <i>Nutrition</i> , 2010 , 26, 1082-7	4.8	49
133	Dietary deprivation of fermented foods causes a fall in innate immune response. Lactic acid bacteria can counteract the immunological effect of this deprivation. <i>Journal of Dairy Research</i> , 2006 , 73, 492-8	1.6	49
132	Antibiotic resistance, virulence determinants and production of biogenic amines among enterococci from ovine, feline, canine, porcine and human milk. <i>BMC Microbiology</i> , 2013 , 13, 288	4.5	45
131	Inhibition of human immunodeficiency virus type 1 by lactic acid bacteria from human breastmilk. <i>Breastfeeding Medicine</i> , 2010 , 5, 153-8	2.1	44
130	Sakacin M, a bacteriocin-like substance from <i>Lactobacillus sake</i> 148. <i>International Journal of Food Microbiology</i> , 1992 , 16, 215-25	5.8	44
129	Probiotics in human milk and probiotic supplementation in infant nutrition: a workshop report. <i>British Journal of Nutrition</i> , 2014 , 112, 1119-28	3.6	43
128	The human gallbladder microbiome is related to the physiological state and the biliary metabolic profile. <i>Microbiome</i> , 2019 , 7, 100	16.6	42
127	Antimicrobial activity of pediocin PA-1 against <i>Oenococcus oeni</i> and other wine bacteria. <i>Food Microbiology</i> , 2012 , 31, 167-72	6	42
126	Probiotics for human lactational mastitis. <i>Beneficial Microbes</i> , 2014 , 5, 169-83	4.9	41

125	Garvicin A, a novel class IId bacteriocin from <i>Lactococcus garvieae</i> that inhibits septum formation in <i>L. garvieae</i> strains. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 4336-46	4.8	41
124	Physiological Translocation of Lactic Acid Bacteria during Pregnancy Contributes to the Composition of the Milk Microbiota in Mice. <i>Nutrients</i> , 2017 , 10,	6.7	40
123	Multifunctional properties of soy milk fermented by <i>Enterococcus faecium</i> strains isolated from raw soy milk. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 10235-44	5.7	40
122	Biochemical and genetic evidence of enterocin P production by two <i>Enterococcus faecium</i> -like strains isolated from fermented sausages. <i>Current Microbiology</i> , 1999 , 39, 282-90	2.4	40
121	Complete genome sequence of <i>Lactobacillus fermentum</i> CECT 5716, a probiotic strain isolated from human milk. <i>Journal of Bacteriology</i> , 2010 , 192, 4800	3.5	38
120	Isolation of lactobacilli from sow milk and evaluation of their probiotic potential. <i>Journal of Dairy Research</i> , 2009 , 76, 418-25	1.6	38
119	Mammary candidiasis: A medical condition without scientific evidence?. <i>PLoS ONE</i> , 2017 , 12, e0181071	3.7	36
118	Unfolding the Human Milk Microbiome Landscape in the Omics Era. <i>Frontiers in Microbiology</i> , 2019 , 10, 1378	5.7	36
117	Characterization of <i>Lactobacillus salivarius</i> CECT 5713, a strain isolated from human milk: from genotype to phenotype. <i>Applied Microbiology and Biotechnology</i> , 2012 , 94, 1279-87	5.7	36
116	<i>Streptococcus lactarius</i> sp. nov., isolated from breast milk of healthy women. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1048-1052	2.2	36
115	Identification of Emerging Human Mastitis Pathogens by MALDI-TOF and Assessment of Their Antibiotic Resistance Patterns. <i>Frontiers in Microbiology</i> , 2017 , 8, 1258	5.7	35
114	Relationships between the genome and some phenotypical properties of <i>Lactobacillus fermentum</i> CECT 5716, a probiotic strain isolated from human milk. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 4343-53	5.7	35
113	Case-control study of risk factors for infectious mastitis in Spanish breastfeeding women. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 195	3.2	34
112	Bacteriological, biochemical, and immunological modifications in human colostrum after Holder pasteurisation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013 , 56, 560-8	2.8	34
111	Heating-induced bacteriological and biochemical modifications in human donor milk after holder pasteurisation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012 , 54, 197-203	2.8	33
110	Microbial Diversity in Milk of Women With Mastitis: Potential Role of Coagulase-Negative Staphylococci, Viridans Group Streptococci, and Corynebacteria. <i>Journal of Human Lactation</i> , 2017 , 33, 309-318	2.6	32
109	High-Temperature Short-Time Pasteurization System for Donor Milk in a Human Milk Bank Setting. <i>Frontiers in Microbiology</i> , 2018 , 9, 926	5.7	32
108	Bacteriological, biochemical, and immunological properties of colostrum and mature milk from mothers of extremely preterm infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015 , 60, 120 ^{2,8}	2.8	32

107	Complete genome sequence of <i>Lactobacillus salivarius</i> CECT 5713, a probiotic strain isolated from human milk and infant feces. <i>Journal of Bacteriology</i> , 2010 , 192, 5266-7	3.5	32
106	Enterocin C, a class IIb bacteriocin produced by <i>E. faecalis</i> C901, a strain isolated from human colostrum. <i>International Journal of Food Microbiology</i> , 2009 , 133, 105-12	5.8	31
105	Rectal and Vaginal Eradication of (GBS) in Pregnant Women by Using CECT 9145, A Target-specific Probiotic Strain. <i>Nutrients</i> , 2019 , 11,	6.7	29
104	Human Milk Microbiome and Maternal Postnatal Psychosocial Distress. <i>Frontiers in Microbiology</i> , 2019 , 10, 2333	5.7	29
103	Identification and evaluation of the probiotic potential of lactobacilli isolated from canine milk. <i>Veterinary Journal</i> , 2010 , 185, 193-8	2.5	29
102	Microbiota of human precolostrum and its potential role as a source of bacteria to the infant mouth. <i>Scientific Reports</i> , 2019 , 9, 8435	4.9	28
101	Nisin-controlled production of pediocin PA-1 and colicin V in nisin- and non-nisin-producing <i>Lactococcus lactis</i> strains. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 5030-2	4.8	28
100	Characterization of <i>Staphylococcus aureus</i> strains isolated from faeces of healthy neonates and potential mother-to-infant microbial transmission through breastfeeding. <i>FEMS Microbiology Ecology</i> , 2015 , 91,	4.3	27
99	Characterization of the bile and gall bladder microbiota of healthy pigs. <i>MicrobiologyOpen</i> , 2014 , 3, 937-944	3.4	26
98	A food-grade system for production of pediocin PA-1 in nisin-producing and non-nisin-producing <i>Lactococcus lactis</i> strains: application to inhibit <i>Listeria</i> growth in a cheese model system. <i>Journal of Food Protection</i> , 2007 , 70, 2512-7	2.5	26
97	Microbiota and Derived Parameters in Fecal Samples of Infants with Non-IgE Cow's Milk Protein Allergy under a Restricted Diet. <i>Nutrients</i> , 2018 , 10,	6.7	26
96	Urinary metabolomic fingerprinting after consumption of a probiotic strain in women with mastitis. <i>Pharmacological Research</i> , 2014 , 87, 160-5	10.2	25
95	Development of a potential probiotic fresh cheese using two <i>Lactobacillus salivarius</i> strains isolated from human milk. <i>BioMed Research International</i> , 2014 , 2014, 801918	3	25
94	Revisi3n: Espectro antimicrobiano, estructura, propiedades y modo de acci3n de la nisina, una bacteriocina producida por <i>Lactococcus lactis</i> /Review: Antimicrobial spectrum, structure, properties and mode of action of nisin, a bacteriocin produced by <i>Lactococcus lactis</i> . <i>Food Science and Technology International</i> , 2006 , 2, 61-68	2.6	25
93	Autism Spectrum Disorder Associated With Gut Microbiota at Immune, Metabolomic, and Neuroactive Level. <i>Frontiers in Neuroscience</i> , 2020 , 14, 578666	5.1	25
92	Effect of HTST and Holder Pasteurization on the Concentration of Immunoglobulins, Growth Factors, and Hormones in Donor Human Milk. <i>Frontiers in Immunology</i> , 2018 , 9, 2222	8.4	24
91	Modulatory effect of three probiotic strains on infants' gut microbial composition and immunological parameters on a placebo-controlled, double-blind, randomised study. <i>Beneficial Microbes</i> , 2018 , 9, 573-584	4.9	23
90	Safety assessment of <i>Lactobacillus fermentum</i> CECT5716, a probiotic strain isolated from human milk. <i>Journal of Dairy Research</i> , 2009 , 76, 216-21	1.6	23

89	Milk and blood biomarkers associated to the clinical efficacy of a probiotic for the treatment of infectious mastitis. <i>Beneficial Microbes</i> , 2016 , 7, 305-18	4.9	21
88	Moderate consumption of red wine can modulate human intestinal inflammatory response. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 10567-75	5.7	21
87	Risk Factors Predicting Infectious Lactational Mastitis: Decision Tree Approach versus Logistic Regression Analysis. <i>Maternal and Child Health Journal</i> , 2016 , 20, 1895-903	2.4	21
86	Early-life intake of major trace elements, bisphenol A, tetrabromobisphenol A and fatty acids: Comparing human milk and commercial infant formulas. <i>Environmental Research</i> , 2019 , 169, 246-255	7.9	21
85	PCR-DGGE assessment of the bacterial diversity in Spanish-style green table-olive fermentations. <i>International Journal of Food Microbiology</i> , 2015 , 205, 47-53	5.8	20
84	The Microbiota of the Human Mammary Ecosystem. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 586667	5.9	20
83	Anti-proliferative effect of two lactic acid bacteria strains of human origin on the growth of a myeloma cell line. <i>Letters in Applied Microbiology</i> , 2001 , 32, 287-92	2.9	20
82	Perinatal Microbiomes' Influence on Preterm Birth and Preterms' Health: Influencing Factors and Modulation Strategies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 63, e193-e203	2.8	19
81	Early Gut Colonization of Preterm Infants: Effect of Enteral Feeding Tubes. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 62, 893-900	2.8	18
80	Administration of Bifidobacterium breve PS12929 and Lactobacillus salivarius PS12934, two strains isolated from human milk, to very low and extremely low birth weight preterm infants: a pilot study. <i>Journal of Immunology Research</i> , 2015 , 2015, 538171	4.5	18
79	The salivary scavenger and agglutinin in early life: diverse roles in amniotic fluid and in the infant intestine. <i>Journal of Immunology</i> , 2014 , 193, 5240-8	5.3	18
78	Prevention of Recurrent Acute Otitis Media in Children Through the Use of PS7, a Target-Specific Probiotic Strain. <i>Nutrients</i> , 2019 , 11,	6.7	18
77	Strategies for the Preservation, Restoration and Modulation of the Human Milk Microbiota. Implications for Human Milk Banks and Neonatal Intensive Care Units. <i>Frontiers in Microbiology</i> , 2018 , 9, 2676	5.7	18
76	Development of Monoclonal Antibodies to the Lantibiotic Nisin A. <i>Journal of Agricultural and Food Chemistry</i> , 1996 , 44, 2936-2940	5.7	17
75	Production of multiple bacteriocins, including the novel bacteriocin gassericin M, by Lactobacillus gasseri LM19, a strain isolated from human milk. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 3869-3884 ¹⁶	5.7	16
74	Production of conjugated linoleic and conjugated linolenic acid in a reconstituted skim milk-based medium by bifidobacterial strains isolated from human breast milk. <i>BioMed Research International</i> , 2014 , 2014, 725406	3	16
73	Detection of enterocin AS-48-producing dairy enterococci by dot-blot and colony hybridization. <i>Journal of Dairy Research</i> , 1998 , 65, 143-8	1.6	16
72	Strain-specific inhibition of the adherence of uropathogenic bacteria to bladder cells by probiotic Lactobacillus spp. <i>Pathogens and Disease</i> , 2017 , 75,	4.2	15

71	Household composition and the infant fecal microbiome: The INSPIRE study. <i>American Journal of Physical Anthropology</i> , 2019 , 169, 526-539	2.5	15
70	Bacterial analysis of breast milk: a tool to differentiate Raynaud's phenomenon from infectious mastitis during lactation. <i>Current Microbiology</i> , 2009 , 59, 59-64	2.4	15
69	Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress. <i>PLoS ONE</i> , 2020 , 15, e0233554	3.7	15
68	Bacteriological and Immunological Profiling of Meconium and Fecal Samples from Preterm Infants: A Two-Year Follow-Up Study. <i>Nutrients</i> , 2017 , 9,	6.7	14
67	The Gut-Breast Axis: Programming Health for Life. <i>Nutrients</i> , 2021 , 13,	6.7	14
66	Increased incidence of necrotizing enterocolitis associated with routine administration of Inflanor \square in extremely preterm infants. <i>Beneficial Microbes</i> , 2018 , 9, 683-690	4.9	13
65	Complete genome sequence of Bifidobacterium breve CECT 7263, a strain isolated from human milk. <i>Journal of Bacteriology</i> , 2012 , 194, 3762-3	3.5	13
64	Streptococcal Diversity of Human Milk and Comparison of Different Methods for the Taxonomic Identification of Streptococci. <i>Journal of Human Lactation</i> , 2016 , 32, NP84-NP94	2.6	12
63	Complete genome sequence of Streptococcus salivarius PS4, a strain isolated from human milk. <i>Journal of Bacteriology</i> , 2012 , 194, 4466-7	3.5	12
62	Production of pediocin PA-1, and coproduction of nisin A and pediocin PA-1, by wild Lactococcus lactis strains of dairy origin. <i>International Dairy Journal</i> , 2005 , 15, 45-49	3.5	12
61	Microbiological and Immunological Markers in Milk and Infant Feces for Common Gastrointestinal Disorders: A Pilot Study. <i>Nutrients</i> , 2020 , 12,	6.7	11
60	An Exploratory Search for Potential Molecular Targets Responsive to the Probiotic PS2 in Women With Mastitis: Gene Expression Profiling vs. Interindividual Variability. <i>Frontiers in Microbiology</i> , 2018 , 9, 2166	5.7	11
59	Safety and tolerance of three probiotic strains in healthy infants: a multi-centre randomized, double-blind, placebo-controlled trial. <i>Beneficial Microbes</i> , 2017 , 8, 569-578	4.9	10
58	Bacterial Diversity of the Gastric Content of Preterm Infants during Their First Month of Life at the Hospital. <i>Frontiers in Nutrition</i> , 2017 , 4, 12	6.2	10
57	Fecal Changes Following Introduction of Milk in Infants With Outgrowing Non-IgE Cow's Milk Protein Allergy Are Influenced by Previous Consumption of the Probiotic LGG. <i>Frontiers in Immunology</i> , 2019 , 10, 1819	8.4	9
56	High-level coproduction of the bacteriocins nisin A and lactococcin A by Lactococcus lactis. <i>Journal of Dairy Research</i> , 2004 , 71, 216-21	1.6	9
55	Mastitis Modifies the Biogenic Amines Profile in Human Milk, with Significant Changes in the Presence of Histamine, Putrescine and Spermine. <i>PLoS ONE</i> , 2016 , 11, e0162426	3.7	9
54	Variation in Human Milk Composition Is Related to Differences in Milk and Infant Fecal Microbial Communities. <i>Microorganisms</i> , 2021 , 9,	4.9	9

53	Human Milk Microbiota: Origin and Potential Uses. <i>Nestle Nutrition Institute Workshop Series</i> , 2020 , 94, 75-85	1.9	8
52	Genomics of Isolates Causing Outbreaks in the Same Pediatric Unit 47 Years Apart: Position in an Updated Phylogeny of the Species. <i>Frontiers in Microbiology</i> , 2020 , 11, 451	5.7	8
51	Infectious Mastitis During Lactation 2017 , 401-428		8
50	Evaluation of technological properties of Enterococcus faecium CECT 8849, a strain isolated from human milk, for the dairy industry. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 7665-77	5.7	8
49	colonization in preterm neonates during their neonatal intensive care unit stay. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 135	6.2	8
48	Metataxonomic and immunological analysis of milk from ewes with or without a history of mastitis. <i>Journal of Dairy Science</i> , 2019 , 102, 9298-9311	4	8
47	Detection of animal pathogens by using the polymerase chain reaction (PCR). <i>Veterinary Journal</i> , 1997 , 153, 287-305	2.5	8
46	Role of Lactobacillus biofilms in Listeria monocytogenes adhesion to glass surfaces. <i>International Journal of Food Microbiology</i> , 2020 , 334, 108804	5.8	8
45	Production and Antimicrobial Activity of Nisin Under Enological Conditions. <i>Frontiers in Microbiology</i> , 2018 , 9, 1918	5.7	7
44	Variations in Vaginal, Penile, and Oral Microbiota After Sexual Intercourse: A Case Report. <i>Frontiers in Medicine</i> , 2019 , 6, 178	4.9	7
43	Nisin-controlled extracellular production of interleukin-2 in Lactococcus lactis strains, without the requirement for a signal peptide sequence. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 7781-4	4.8	7
42	Enhanced production of pediocin PA-1 in wild nisin- and non-nisin-producing Lactococcus lactis strains of dairy origin. <i>International Dairy Journal</i> , 2007 , 17, 574-577	3.5	7
41	Differentiation of Enterococcus faecium from Lactobacillus delbrueckii subsp. bulgaricus and Streptococcus thermophilus strains by PCR and dot-blot hybridisation. <i>International Journal of Food Microbiology</i> , 2003 , 88, 197-200	5.8	7
40	Key genetic variants associated with variation of milk oligosaccharides from diverse human populations. <i>Genomics</i> , 2021 , 113, 1867-1875	4.3	7
39	Characterization of MP01 and MP02 and Assessment of Their Potential for the Prevention of Gastrointestinal Infections in an Experimental Canine Model. <i>Frontiers in Microbiology</i> , 2019 , 10, 1117	5.7	6
38	Abundant bacteria in the proximal and distal intestine of healthy Siberian sturgeons (Acipenser baerii). <i>Aquaculture</i> , 2019 , 506, 325-336	4.4	6
37	Characterisation of Lactobacillus gastricus strains isolated from human milk. <i>International Dairy Journal</i> , 2014 , 39, 167-177	3.5	6
36	Effect of Sample Collection (Manual Expression vs. Pumping) and Skimming on the Microbial Profile of Human Milk Using Culture Techniques and Metataxonomic Analysis. <i>Microorganisms</i> , 2020 , 8,	4.9	6

35	Staphylococcus epidermidis in feedings and feces of preterm neonates. <i>PLoS ONE</i> , 2020 , 15, e0227823	3.7	5
34	Toxigenic microorganisms in medicinal plants used for ritual protection of infants. <i>Food Research International</i> , 2011 , 44, 304-309	7	5
33	Influence of a <i>Serratia marcescens</i> outbreak on the gut microbiota establishment process in low-weight preterm neonates. <i>PLoS ONE</i> , 2019 , 14, e0216581	3.7	4
32	The Origin of Human Milk Bacteria 2017 , 349-364		4
31	Genome Sequence of <i>Lactobacillus gastricus</i> PS3, a Strain Isolated from Human Milk. <i>Genome Announcements</i> , 2013 , 1,		4
30	Application of CECT5713 to Achieve Term Pregnancies in Women with Repetitive Abortion or Infertility of Unknown Origin by Microbiological and Immunological Modulation of the Vaginal Ecosystem. <i>Nutrients</i> , 2021 , 13,	6.7	4
29	Comparison of Two Approaches for the Metataxonomic Analysis of the Human Milk Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 622550	5.9	3
28	Multipathogen Analysis of IgA and IgG Antigen Specificity for Selected Pathogens in Milk Produced by Women From Diverse Geographical Regions: The INSPIRE Study. <i>Frontiers in Immunology</i> , 2020 , 11, 614372	8.4	3
27	Academy of Breastfeeding Medicine Clinical Protocol #36: The Mastitis Spectrum, Revised 2022.. <i>Breastfeeding Medicine</i> , 2022 , 17, 360-376	2.1	3
26	Inhibition of the proliferation of myeloma cells by the meat origin strain <i>Enterococcus faecium</i> CH3. <i>Meat Science</i> , 2001 , 59, 79-85	6.4	2
25	Replacement of Metaphylactic Antimicrobial Therapy by Oral Administration of MP100 in a Pig Farm. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 666887	3.1	2
24	Nasal and Fecal Microbiota and Immunoprofiling of Infants With and Without RSV Bronchiolitis. <i>Frontiers in Microbiology</i> , 2021 , 12, 667832	5.7	2
23	High-Temperature Short-Time and Holder Pasteurization of Donor Milk: Impact on Milk Composition. <i>Life</i> , 2021 , 11,	3	2
22	Administration of MP101 in an Elderly Nursing Home during the COVID-19 Pandemic: Immunological and Nutritional Impact. <i>Foods</i> , 2021 , 10,	4.9	2
21	Human milk: From complex tailored nutrition to bioactive impact on child cognition and behavior.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-38	11.5	2
20	Baby's First Microbes: The Microbiome of Human Milk 2019 , 3-33		1
19	The commensal bacterium imprints innate memory-like responses in mononuclear phagocytes. <i>Gut Microbes</i> , 2021 , 13, 1939598	8.8	1
18	Gut microbes and health. <i>Gastroenterología Y Hepatología</i> , 2021 , 44, 519-535	0.9	1

17	PS2 Supplementation during Pregnancy and Lactation Prevents Mastitis: A Randomised Controlled Trial. <i>Microorganisms</i> , 2021 , 9,	4.9	1
16	Gut microbiome-modulating properties of a polyphenol-enriched dietary supplement comprised of hibiscus and lemon verbena extracts. Monitoring of phenolic metabolites. <i>Journal of Functional Foods</i> , 2022 , 91, 105016	5.1	1
15	Interactions between human milk oligosaccharides, microbiota and immune factors in milk of women with and without mastitis.. <i>Scientific Reports</i> , 2022 , 12, 1367	4.9	0
14	Culture-dependent and metataxonomic analysis of milk from red deer (<i>Cervus elaphus</i>). <i>International Dairy Journal</i> , 2020 , 102, 104610	3.5	0
13	Immune factors in human milk 2021 , 275-298		0
12	Gut microbes and health. <i>Gastroenterologĳ Y Hepatologĳ (English Edition)</i> , 2021 , 44, 519-535	0.1	0
11	Metataxonomic Analysis of Milk Samples From SARS-CoV-2-Positive and SARS-CoV-2-Negative Women.. <i>Frontiers in Nutrition</i> , 2022 , 9, 853576	6.2	0
10	Reply: "Letter to the editor Re: Diaz M., et al. 2018, , 1481". <i>Nutrients</i> , 2019 , 11,	6.7	
9	Response to the Letter to the Editor by Cullinane & Amir. <i>Journal of Human Lactation</i> , 2017 , 33, 817-818	2.6	
8	Interactions of Food With the Microbiota of the Digestive Tract 2021 , 1-1		
7	Captive Breeding and <i>Trichomonas gallinae</i> Alter the Oral Microbiome of Bonelli's Eagle Chicks.. <i>Microbial Ecology</i> , 2022 , 1	4.4	
6	Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress 2020 , 15, e0233554		
5	Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress 2020 , 15, e0233554		
4	Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress 2020 , 15, e0233554		
3	Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress 2020 , 15, e0233554		
2	Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress 2020 , 15, e0233554		
1	Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress 2020 , 15, e0233554		