# Leonides FernÃ¡ndez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8320446/publications.pdf

Version: 2024-02-01

| 104 | 8,567 | 53660 | 43802 |
|---|---|---|---|
| papers | citations | 45 h-index | 91 g-index |

| 106 | 106 | 106 | 6680 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Interactions between human milk oligosaccharides, microbiota and immune factors in milk of women with and without mastitis. Scientific Reports, 2022, 12, 1367. | 1.6 | 10 |
| 2 | Application of Ligilactobacillus salivarius CECT5713 to Achieve Term Pregnancies in Women with Repetitive Abortion or Infertility of Unknown Origin by Microbiological and Immunological Modulation of the Vaginal Ecosystem. Nutrients, 2021, 13, 162. | 1.7 | 16 |
| 3 | Immune factors in human milk. , 2021, , 275-298. | | 1 |
| 4 | The Gutâ€'Breast Axis: Programming Health for Life. Nutrients, 2021, 13, 606. | 1.7 | 52 |
| 5 | High-Temperature Short-Time and Holder Pasteurization of Donor Milk: Impact on Milk Composition. Life, 2021, 11, 114. | 1.1 | 8 |
| 6 | Replacement of Metaphylactic Antimicrobial Therapy by Oral Administration of Ligilactobacillus salivarius MP100 in a Pig Farm. Frontiers in Veterinary Science, 2021, 8, 666887. | 0.9 | 8 |
| 7 | Nasal and Fecal Microbiota and Immunoprofiling of Infants With and Without RSV Bronchiolitis. Frontiers in Microbiology, 2021, 12, 667832. | 1.5 | 9 |
| 8 | Dietary Habits and Relationship with the Presence of Main and Trace Elements, Bisphenol A, Tetrabromobisphenol A, and the Lipid, Microbiological and Immunological Profiles of Breast Milk. Nutrients, 2021, 13, 4346. | 1.7 | 5 |
| 9 | Culture-dependent and metataxonomic analysis of milk from red deer (Cervus elaphus). International Dairy Journal, 2020, 102, 104610. | 1.5 | 1 |
| 10 | Role of Lactobacillus biofilms in Listeria monocytogenes adhesion to glass surfaces. International Journal of Food Microbiology, 2020, 334, 108804. | 2.1 | 20 |
| 11 | Effect of Sample Collection (Manual Expression vs. Pumping) and Skimming on the Microbial Profile of Human Milk Using Culture Techniques and Metataxonomic Analysis. Microorganisms, 2020, 8, 1278. | 1.6 | 11 |
| 12 | The Microbiota of the Human Mammary Ecosystem. Frontiers in Cellular and Infection Microbiology, 2020, 10, 586667. | 1.8 | 65 |
| 13 | Human Milk Microbiota: Origin and Potential Uses. Nestle Nutrition Institute Workshop Series, 2020, 94, 75-85. | 1.5 | 19 |
| 14 | Microbiological and Immunological Markers in Milk and Infant Feces for Common Gastrointestinal Disorders: A Pilot Study. Nutrients, 2020, 12, 634. | 1.7 | 20 |
| 15 | Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress. PLoS ONE, 2020, 15, e0233554. | 1.1 | 37 |
| 16 | Title is missing!. , 2020, 15, e0233554. | | 0 |
| 17 | Title is missing!. , 2020, 15, e0233554. | | 0 |
| 18 | Title is missing!. , 2020, 15, e0233554. | | 0 |

| # | Article | IF | Citations |
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| 19 | Title is missing!. , 2020, 15, e0233554. | | 0 |
| 20 | Title is missing!. , 2020, 15, e0233554. | | 0 |
| 21 | Title is missing!. , 2020, 15, e0233554. | | 0 |
| 22 | Human Milk Microbiome and Maternal Postnatal Psychosocial Distress. Frontiers in Microbiology, 2019, 10, 2333. | 1.5 | 47 |
| 23 | Metataxonomic and immunological analysis of milk from ewes with or without a history of mastitis. Journal of Dairy Science, 2019, 102, 9298-9311. | 1.4 | 14 |
| 24 | Characterization of Lactobacillus rhamnosus MP01 and Lactobacillus plantarum MP02 and Assessment of Their Potential for the Prevention of Gastrointestinal Infections in an Experimental Canine Model. Frontiers in Microbiology, 2019, 10, 1117. | 1.5 | 12 |
| 25 | Rectal and Vaginal Eradication of Streptococcus agalactiae (GBS) in Pregnant Women by Using Lactobacillus salivarius CECT 9145, A Target-specific Probiotic Strain. Nutrients, 2019, 11, 810. | 1.7 | 48 |
| 26 | Strategies for the Preservation, Restoration and Modulation of the Human Milk Microbiota. Implications for Human Milk Banks and Neonatal Intensive Care Units. Frontiers in Microbiology, 2018, 9, 2676. | 1.5 | 30 |
| 27 | Short communication: Effect of refrigerated storage on the pH and bacterial content of pasteurized human donor milk. Journal of Dairy Science, 2018, 101, 10714-10719. | 1.4 | 6 |
| 28 | Effect of HTST and Holder Pasteurization on the Concentration of Immunoglobulins, Growth Factors, and Hormones in Donor Human Milk. Frontiers in Immunology, 2018, 9, 2222. | 2.2 | 50 |
| 29 | High-Temperature Short-Time Pasteurization System for Donor Milk in a Human Milk Bank Setting. Frontiers in Microbiology, 2018, 9, 926. | 1.5 | 47 |
| 30 | Physiological Translocation of Lactic Acid Bacteria during Pregnancy Contributes to the Composition of the Milk Microbiota in Mice. Nutrients, 2018, 10, 14. | 1.7 | 65 |
| 31 | Microbial Diversity in Milk of Women With Mastitis: Potential Role of Coagulase-Negative Staphylococci, Viridans Group Streptococci, and Corynebacteria. Journal of Human Lactation, 2017, 33, 309-318. | 0.8 | 64 |
| 32 | Response to the Letter to the Editor by Cullinane & Amir. Journal of Human Lactation, 2017, 33, 817-818. | 0.8 | 0 |
| 33 | Bacteriological and Immunological Profiling of Meconium and Fecal Samples from Preterm Infants: A Two-Year Follow-Up Study. Nutrients, 2017, 9, 1293. | 1.7 | 18 |
| 34 | Identification of Emerging Human Mastitis Pathogens by MALDI-TOF and Assessment of Their Antibiotic Resistance Patterns. Frontiers in Microbiology, 2017, 8, 1258. | 1.5 | 49 |
| 35 | Bacterial Diversity of the Gastric Content of Preterm Infants during Their First Month of Life at the Hospital. Frontiers in Nutrition, 2017, 4, 12. | 1.6 | 15 |
| 36 | Mammary candidiasis: A medical condition without scientific evidence?. PLoS ONE, 2017, 12, e0181071. | 1.1 | 52 |

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|---|---|---|---|
| 37 | Infectious Mastitis During Lactation. , 2017, , 401-428. | | 12 |
| 38 | Risk Factors Predicting Infectious Lactational Mastitis: Decision Tree Approach versus Logistic Regression Analysis. Maternal and Child Health Journal, 2016, 20, 1895-1903. | 0.7 | 26 |
| 39 | Milk and blood biomarkers associated to the clinical efficacy of a probiotic for the treatment of infectious mastitis. Beneficial Microbes, 2016, 7, 305-318. | 1.0 | 36 |
| 40 | Evaluation of technological properties of Enterococcus faecium CECT 8849, a strain isolated from human milk, for the dairy industry. Applied Microbiology and Biotechnology, 2016, 100, 7665-7677. | 1.7 | 8 |
| 41 | Early Gut Colonization of Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 893-900. | 0.9 | 25 |
| 42 | Prevention of Infectious Mastitis by Oral Administration ofLactobacillus salivariusPS2 During Late Pregnancy. Clinical Infectious Diseases, 2016, 62, 568-573. | 2.9 | 112 |
| 43 | Mastitis Modifies the Biogenic Amines Profile in Human Milk, with Significant Changes in the Presence of Histamine, Putrescine and Spermine. PLoS ONE, 2016, 11, e0162426. | 1.1 | 14 |
| 44 | Bacteriological, Biochemical, and Immunological Properties of Colostrum and Mature Milk From Mothers of Extremely Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 2015, 60, 120-126. | 0.9 | 43 |
| 45 | Relationships between the genome and some phenotypical properties of Lactobacillus fermentum CECT 5716, a probiotic strain isolated from human milk. Applied Microbiology and Biotechnology, 2015, 99, 4343-4353. | 1.7 | 55 |
| 46 | Preterm infant gut colonization in the neonatal ICU and complete restoration 2 years later. Clinical Microbiology and Infection, 2015, 21, 936.e1-936.e10. | 2.8 | 57 |
| 47 | Metagenomic Analysis of Milk of Healthy and Mastitis-Suffering Women. Journal of Human Lactation, 2015, 31, 406-415. | 0.8 | 202 |
| 48 | Lactobacilli and Bifidobacteria in Human Breast Milk. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 78-88. | 0.9 | 199 |
| 49 | Development of a Potential Probiotic Fresh Cheese Using TwoLactobacillus salivariusStrains Isolated from Human Milk. BioMed Research International, 2014, 2014, 1-12. | 0.9 | 34 |
| 50 | Characterisation of Lactobacillus gastricus strains isolated from human milk. International Dairy Journal, 2014, 39, 167-177. | 1.5 | 6 |
| 51 | Caseâ€“control study of risk factors for infectious mastitis in Spanish breastfeeding women. BMC Pregnancy and Childbirth, 2014, 14, 195. | 0.9 | 42 |
| 52 | Probiotics for human lactational mastitis. Beneficial Microbes, 2014, 5, 169-183. | 1.0 | 71 |
| 53 | Human milk: a source of more life than we imagine. Beneficial Microbes, 2013, 4, 17-30. | 1.0 | 293 |
| 54 | Antibiotic resistance, virulence determinants and production of biogenic amines among enterococci from ovine, feline, canine, porcine and human milk. BMC Microbiology, 2013, 13, 288. | 1.3 | 58 |

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|---|---|---|---|
| 55 | The human milk microbiota: Origin and potential roles in health and disease. Pharmacological Research, 2013, 69, 1-10. | 3.1 | 648 |
| 56 | Genome Sequence of Lactobacillus gastricus PS3, a Strain Isolated from Human Milk. Genome Announcements, 2013, 1, . | 0.8 | 5 |
| 57 | Bacteriological, Biochemical, and Immunological Modifications in Human Colostrum After Holder Pasteurisation. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 560-568. | 0.9 | 49 |
| 58 | Bacterial Diversity in Meconium of Preterm Neonates and Evolution of Their Fecal Microbiota during the First Month of Life. PLoS ONE, 2013, 8, e66986. | 1.1 | 315 |
| 59 | Breast Milk and Gut Microbiota in African Mothers and Infants from an Area of High HIV Prevalence. PLoS ONE, 2013, 8, e80299. | 1.1 | 84 |
| 60 | The microbiota of human milk in healthy women. Cellular and Molecular Biology, 2013, 59, 31-42. | 0.3 | 26 |
| 61 | Complete Genome Sequence of Bifidobacterium breve CECT 7263, a Strain Isolated from Human Milk. Journal of Bacteriology, 2012, 194, 3762-3763. | 1.0 | 13 |
| 62 | Complete Genome Sequence of Streptococcus salivarius PS4, a Strain Isolated from Human Milk. Journal of Bacteriology, 2012, 194, 4466-4467. | 1.0 | 12 |
| 63 | Heatingâ€induced Bacteriological and Biochemical Modifications in Human Donor Milk After Holder Pasteurisation. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 197-203. | 0.9 | 41 |
| 64 | Sharing of Bacterial Strains Between Breast Milk and Infant Feces. Journal of Human Lactation, 2012, 28, 36-44. | 0.8 | 269 |
| 65 | Characterization ofStaphylococcus aureusstrains involved in human and bovine mastitis. FEMS Immunology and Medical Microbiology, 2011, 62, 225-235. | 2.7 | 59 |
| 66 | Identification and evaluation of the probiotic potential of lactobacilli isolated from canine milk. Veterinary Journal, 2010, 185, 193-198. | 0.6 | 40 |
| 67 | Complete Genome Sequence of Lactobacillus salivarius CECT 5713, a Probiotic Strain Isolated from Human Milk and Infant Feces. Journal of Bacteriology, 2010, 192, 5266-5267. | 1.0 | 56 |
| 68 | Inhibition of Human Immunodeficiency Virus Type 1 by Lactic Acid Bacteria from Human Breastmilk. Breastfeeding Medicine, 2010, 5, 153-158. | 0.8 | 56 |
| 69 | Treatment of Infectious Mastitis during Lactation: Antibiotics versus Oral Administration of Lactobacilli Isolated from Breast Milk. Clinical Infectious Diseases, 2010, 50, 1551-1558. | 2.9 | 315 |
| 70 | Complete Genome Sequence of Lactobacillus fermentum CECT 5716, a Probiotic Strain Isolated from Human Milk. Journal of Bacteriology, 2010, 192, 4800-4800. | 1.0 | 48 |
| 71 | Cold Storage of Human Milk: Effect on Its Bacterial Composition. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 343-348. | 0.9 | 68 |
| 72 | Staphylococcus epidermidis strains isolated from breast milk of women suffering infectious mastitis: potential virulence traits and resistance to antibiotics. BMC Microbiology, 2009, 9, 82. | 1.3 | 113 |

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| 73 | Bacterial Analysis of Breast Milk: A Tool to Differentiate Raynaudâ€™s Phenomenon from Infectious Mastitis During Lactation. Current Microbiology, 2009, 59, 59-64. | 1.0 | 19 |
| 74 | Isolation of lactobacilli from sow milk and evaluation of their probiotic potential. Journal of Dairy Research, 2009, 76, 418-425. | 0.7 | 48 |
| 75 | Isolation of Bifidobacteria from Breast Milk and Assessment of the Bifidobacterial Population by PCR-Denaturing Gradient Gel Electrophoresis and Quantitative Real-Time PCR. Applied and Environmental Microbiology, 2009, 75, 965-969. | 1.4 | 357 |
| 76 | The Bacteriocin Nisin, an Effective Agent for the Treatment of Staphylococcal Mastitis During Lactation. Journal of Human Lactation, 2008, 24, 311-316. | 0.8 | 92 |
| 77 | Staphylococcus epidermidis: A differential trait of the fecal microbiota of breast-fed infants. BMC Microbiology, 2008, 8, 143. | 1.3 | 131 |
| 78 | Is meconium from healthy newborns actually sterile?. Research in Microbiology, 2008, 159, 187-193. | 1.0 | 766 |
| 79 | Assessment of the bacterial diversity of human colostrum and screening of staphylococcal and enterococcal populations for potential virulence factors. Research in Microbiology, 2008, 159, 595-601. | 1.0 | 80 |
| 80 | Oral Administration of Lactobacillus Strains Isolated from Breast Milk as an Alternative for the Treatment of Infectious Mastitis during Lactation. Applied and Environmental Microbiology, 2008, 74, 4650-4655. | 1.4 | 203 |
| 81 | Cultivation-independent assessment of the bacterial diversity of breast milk among healthy women. Research in Microbiology, 2007, 158, 31-37. | 1.0 | 221 |
| 82 | Enhanced production of pediocin PA-1 in wild nisin- and non-nisin-producing Lactococcus lactis strains of dairy origin. International Dairy Journal, 2007, 17, 574-577. | 1.5 | 7 |
| 83 | A Food-Grade System for Production of Pediocin PA-1 in Nisin-Producing and Nonâ€“Nisin-Producing Lactococcus lactis Strains: Application To Inhibit Listeria Growth in a Cheese Model System. Journal of Food Protection, 2007, 70, 2512-2517. | 0.8 | 28 |
| 84 | Lactobacillus salivarius CECT 5713, a potential probiotic strain isolated from infant feces and breast milk of a motherâ€“child pair. International Journal of Food Microbiology, 2006, 112, 35-43. | 2.1 | 132 |
| 85 | Characterization of a reuterin-producing Lactobacillus coryniformis strain isolated from a goat's milk cheese. International Journal of Food Microbiology, 2005, 104, 267-277. | 2.1 | 93 |
| 86 | Isolation of Commensal Bacteria from Umbilical Cord Blood of Healthy Neonates Born by Cesarean Section. Current Microbiology, 2005, 51, 270-274. | 1.0 | 551 |
| 87 | Screening of Virulence Determinants in Enterococcus faecium Strains Isolated From Breast Milk. Journal of Human Lactation, 2005, 21, 131-137. | 0.8 | 59 |
| 88 | Production of pediocin PA-1, and coproduction of nisin A and pediocin PA-1, by wild Lactococcus lactis strains of dairy origin. International Dairy Journal, 2005, 15, 45-49. | 1.5 | 15 |
| 89 | Probiotic Potential of 3 Lactobacilli Strains Isolated From Breast Milk. Journal of Human Lactation, 2005, 21, 8-17. | 0.8 | 229 |
| 90 | The commensal microflora of human milk: new perspectives for food bacteriotherapy and probiotics. Trends in Food Science and Technology, 2004, 15, 121-127. | 7.8 | 193 |

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|---|---|---|---|
| 91 | Differentiation of Enterococcus faecium from Lactobacillus delbrueckii subsp. bulgaricus and Streptococcus thermophilus strains by PCR and dot-blot hybridisation. International Journal of Food Microbiology, 2003, 88, 197-200. | 2.1 | 9 |
| 92 | Human milk is a source of lactic acid bacteria for the infant gut. Journal of Pediatrics, 2003, 143, 754-758. | 0.9 | 678 |
| 93 | Inhibition of the proliferation of myeloma cells by the meat origin strain Enterococcus faecium CH3. Meat Science, 2001, 59, 79-85. | 2.7 | 3 |
| 94 | Anti-proliferative effect of two lactic acid bacteria strains of human origin on the growth of a myeloma cell line. Letters in Applied Microbiology, 2001, 32, 287-292. | 1.0 | 24 |
| 95 | Effect of extra aeration on extracellular enzyme activities and ATP concentration of dairy Pseudomonas fluorescens. Letters in Applied Microbiology, 2000, 30, 244-248. | 1.0 | 10 |
| 96 | Cloning, Characterization, Controlled Overexpression, and Inactivation of the Major Tributyrin Esterase Gene of Lactococcus lactis. Applied and Environmental Microbiology, 2000, 66, 1360-1368. | 1.4 | 78 |
| 97 | Cooling Raw Milk: Change in the Spoilage Potential of Contaminating Pseudomonas. Journal of Food Protection, 1995, 58, 915-921. | 0.8 | 20 |
| 98 | Pyoverdin-doped solâ€“gel glass for the spectrofluorimetric determination of iron(III). Analyst, The, 1995, 120, 431-435. | 1.7 | 46 |
| 99 | Proteinase Activity of Pseudomonas fluorescens Grown in Cold Milk Supplemented with Nitrogen and Carbon Sources. Journal of Dairy Science, 1994, 77, 923-929. | 1.4 | 3 |
| 100 | Characterization of the Lactobacillus helveticus CNRZ32 pepC gene. Applied and Environmental Microbiology, 1994, 60, 333-336. | 1.4 | 54 |
| 101 | Gene replacement in Lactobacillus helveticus. Journal of Bacteriology, 1993, 175, 6341-6344. | 1.0 | 68 |
| 102 | Repression ofPseudomonas fluorescensextracellular lipase secretion by arginine. Journal of Dairy Research, 1990, 57, 69-78. | 0.7 | 5 |
| 103 | Characterization of a pyoverdine-deficient mutant of Pseudomonas fluorescens impaired in the secretion of extracellular lipase. Archives of Microbiology, 1988, 150, 523-528. | 1.0 | 14 |
| 104 | Compositional Changes in Cold Raw Milk Supporting Growth of Pseudomonas fluorescens NCDO 2085 before Production of Extracellular Proteinase. Journal of Food Protection, 1987, 50, 1004-1008. | 0.8 | 7 |