

Leonides Fernández

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Country

Spain

Other IDs

Scopus Author ID: 7202848294 (<http://www.scopus.com/inward/authorDetails.url?authorID=7202848294&partnerID=MN8TOARS>)

ResearcherID: I-6616-2015 (<http://www.researcherid.com/rid/I-6616-2015>)

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Loop profile: 404959 (http://loop.frontiersin.org/people/404959/overview?referrer=orcid_profile)

Employment (1)

Universidad Complutense de Madrid: Madrid, Madrid, ES

1994-01 to present | Profesora Titular de Universidad (Departamento de Farmacia Galénica y Tecnología Alimentaria, Facultad de Veterinaria)

Employment

Source:Leonides Fernández

Education and qualifications (2)

Universidad Autónoma de Madrid: Madrid, Madrid, ES

1985-01 to 1989-09 | Ph D Biological Sciences

Education

Source:Leonides Fernández

Universidad Autónoma de Madrid: Madrid, Madrid, ES

1979-09 to 1984-06 | Licenciada en Ciencias Biológicas (Bioquímica y Biología Molecular)

Education

Source:Leonides Fernández

Works (121 of 121)

**Genotypic and phenotypic characterization of
Staphylococcus aureus isolated from human milk of
asymptomatic women or women with acute mastitis**

mSystems

2025-09-23 | journal-article

DOI: 10.1128/msystems.00797-25

Source:Crossref

**<i>Ligilactobacillus salivarius</i> CECT5713 Increases
Term Pregnancies in Women with Infertility of Unknown
Origin: A Randomized, Triple-Blind, Placebo-Controlled
Trial**

Nutrients

2025-05 | journal-article

DOI: 10.3390/nu17111860

Source:Multidisciplinary Digital Publishing Institute

**The Safety of Probiotics Intended for Use in Pregnant
and Lactating Women: From a Desirable to a Required
Task**

Foods

2024-12-12 | journal-article

DOI: 10.3390/foods13244024

Source:Crossref

**Application of Ligilactobacillus salivarius SP36, a Strain
Isolated from an Old Cheese Seal, as an Adjunct Culture
in Cheesemaking**

Foods

2024-07-21 | journal-article

DOI: 10.3390/foods13142296

Source:Crossref

**Characterization of a Ligilactobacillus salivarius Strain
Isolated from a Cheese Seal Which Was Last Used in
1936**

Foods

2024-06-25 | journal-article

DOI: 10.3390/foods13132005

Source:Crossref

Evaluation of Safety and Beneficial Health Effects of the Human-Milk Strain Bifidobacterium breve DSM32583: An Infant Pilot Trial

Nutrients

2024-04-11 | journal-article

DOI: 10.3390/nu16081134

Source:Crossref

Immunomodulation of the Vaginal Ecosystem by Ligilactobacillus salivarius CECT 30632 Improves Pregnancy Rates among Women with Infertility of Unknown Origin or Habitual Abortions

Nutrients

2023-01-11 | journal-article

DOI: 10.3390/nu15020362

Source:Crossref

Interspecies relationships between nosocomial pathogens associated to preterm infants and lactic acid bacteria in dual-species biofilms

Frontiers in Cellular and Infection Microbiology

2022-10-17 | journal-article

DOI: 10.3389/fcimb.2022.1038253

Part of ISSN: 2235-2988

Source:Leonides Fernández

Nasogastric enteral feeding tubes modulate preterm colonization in early life

Pediatric Research

2022-09 | journal-article

DOI: 10.1038/s41390-021-01852-5

Part of ISSN: 0031-3998

Part of ISSN: 1530-0447

Source:Leonides Fernández

Interactions between human milk oligosaccharides, microbiota and immune factors in milk of women with and without mastitis

Scientific Reports

2022 | journal-article

DOI: 10.1038/s41598-022-05250-7

EID: 2-s2.0-85123499994

Part of ISSN: 20452322

Source:Leonides Fernández via Scopus - Elsevier

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

2021-12 | journal-article

DOI: 10.3390/nu13124346

Source:Multidisciplinary Digital Publishing Institute

The Gut–Breast Axis: Programming Health for Life

Nutrients

2021-02-12 | journal-article

DOI: 10.3390/nu13020606

Source:Crossref

High-Temperature Short-Time and Holder Pasteurization of Donor Milk: Impact on Milk Composition

Life

2021-02-03 | journal-article

DOI: 10.3390/life11020114

Source:Crossref

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

2021-01-06 | journal-article

DOI: 10.3390/nu13010162

Source:Crossref

Nasal and Fecal Microbiota and Immunoprofiling of Infants With and Without RSV Bronchiolitis

Frontiers in Microbiology

2021 | journal-article

DOI: 10.3389/fmicb.2021.667832

EID: 2-s2.0-85108012642

Part of ISSN: 1664302X

Source:Leonides Fernández via Scopus - Elsevier

Replacement of Metaphylactic Antimicrobial Therapy by Oral Administration of *Ligilactobacillus salivarius* MP100 in a Pig Farm

Frontiers in Veterinary Science

2021 | journal-article

DOI: 10.3389/fvets.2021.666887

EID: 2-s2.0-85107724927

Part of ISSN: 22971769

Source:Leonides Fernández via Scopus - Elsevier

Effect of Sample Collection (Manual Expression vs. Pumping) and Skimming on the Microbial Profile of Human Milk Using Culture Techniques and Metataxonomic Analysis

Microorganisms

2020-08-21 | journal-article

DOI: 10.3390/microorganisms8091278

Source:Crossref

Human milk cortisol and immune factors over the first three postnatal months: Relations to maternal psychosocial distress

PLOS ONE

2020-05-21 | journal-article

DOI: 10.1371/journal.pone.0233554

Source:Crossref

Microbiological and Immunological Markers in Milk and Infant Feces for Common Gastrointestinal Disorders: A Pilot Study

Nutrients

2020-02-27 | journal-article

DOI: 10.3390/nu12030634

Source:Crossref

Culture-dependent and metataxonomic analysis of milk from red deer (*Cervus elaphus*)

International Dairy Journal

2020 | journal-article

DOI: 10.1016/j.idairyj.2019.104610

EID: 2-s2.0-85076240094

Part of ISSN: 09586946

Source:Leonides Fernández via Scopus - Elsevier

Human Milk Microbiota: Origin and Potential Uses*Nestle Nutrition Institute Workshop Series*

2020 | book

DOI: 10.1159/000505031

EID: 2-s2.0-85082403035

Part of ISSN: 16642155 16642147**Source:** Leonides Fernández *via* Scopus - Elsevier**Project INSPIRE: «What's normal in human milk?» (II).****Soluble immune factors, Proyecto internacional****INSPIRE: «¿Qué es normal en la leche humana» (II).****Compuestos inmunológicos solubles***Acta Pediatrica Espanola*

2020 | journal-article

EID: 2-s2.0-85107570679

Part of ISSN: 20142986 00016640**Source:** Leonides Fernández *via* Scopus - Elsevier**Role of Lactobacillus biofilms in Listeria monocytogenes adhesion to glass surfaces***International Journal of Food Microbiology*

2020 | journal-article

DOI: 10.1016/j.ijfoodmicro.2020.108804

EID: 2-s2.0-85089518459

Part of ISSN: 18793460 01681605**Source:** Leonides Fernández *via* Scopus - Elsevier**The Microbiota of the Human Mammary Ecosystem***Frontiers in Cellular and Infection Microbiology*

2020 | journal-article

DOI: 10.3389/fcimb.2020.586667

EID: 2-s2.0-85097255392

Part of ISSN: 22352988**Source:** Leonides Fernández *via* Scopus - Elsevier**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 | journal-article

DOI: 10.3389/fmicb.2019.01117

EID: 2-s2.0-85068678323

Part of ISSN: 1664302X**Source:** Leonides Fernández *via* Scopus - Elsevier

Human milk microbiome and maternal postnatal psychosocial distress

Frontiers in Microbiology

2019 | journal-article

DOI: 10.3389/fmicb.2019.02333

EID: 2-s2.0-85074586596

Part of ISSN: 1664302X

Source: Leonides Fernández via Scopus - Elsevier

Metataxonomic and immunological analysis of milk from ewes with or without a history of mastitis

Journal of Dairy Science

2019 | journal-article

DOI: 10.3168/jds.2019-16403

EID: 2-s2.0-85070538952

Part of ISSN: 15253198 00220302

Source: Leonides Fernández via Scopus - Elsevier

Project inspire «what s normal in human milk?» (i). human milk oligosaccharides, Proyecto internacional inspire: «¿que es normal en la leche humana?» (i). oligosacaridos de la leche humana

Acta Pediatrica Espanola

2019 | journal-article

EID: 2-s2.0-85079604952

Part of ISSN: 20142986 00016640

Source: Leonides Fernández via Scopus - Elsevier

Rectal and vaginal eradication of streptococcus agalactiae (Gbs) in pregnant women by using lactobacillus salivarius cect 9145, a target-specific probiotic strain

Nutrients

2019 | journal-article

DOI: 10.3390/nu11040810

EID: 2-s2.0-85064842617

Part of ISSN: 20726643

Source: Leonides Fernández via Scopus - Elsevier

Short communication: Effect of refrigerated storage on the pH and bacterial content of pasteurized human donor milk

Journal of Dairy Science

2018-12 | journal-article

DOI: 10.3168/jds.2018-14984

Part of ISSN: 0022-0302

Source: Leonides Fernández

High-Temperature Short-Time Pasteurization System for Donor Milk in a Human Milk Bank Setting.

Frontiers in Microbiology

2018-05 | journal-article

PMID: 29867837

PMC: PMC5958646

DOI: 10.3389/fmicb.2018.00926

Source: Leonides Fernández via Europe PubMed Central

Effect of HTST and Holder Pasteurization on the Concentration of Immunoglobulins, Growth Factors, and Hormones in Donor Human Milk

Frontiers in Immunology

2018 | journal-article

DOI: 10.3389/fimmu.2018.02222

EID: 2-s2.0-85054896788

Part of ISSN: 16643224

Source: Leonides Fernández via Scopus - Elsevier

Physiological translocation of lactic acid bacteria during pregnancy contributes to the composition of the milk microbiota in mice

Nutrients

2018 | journal-article

DOI: 10.3390/nu10010014

EID: 2-s2.0-85039044391

Part of ISSN: 20726643

Source: Leonides Fernández via Scopus - Elsevier

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 | journal-article

DOI: 10.3389/fmicb.2018.02676

EID: 2-s2.0-85056618911

Part of ISSN: 1664302X

Source: Leonides Fernández via Scopus - Elsevier

Bacterial Diversity of the Gastric Content of Preterm Infants during Their First Month of Life at the Hospital

Frontiers in Nutrition

2017 | journal-article

DOI: 10.3389/fnut.2017.00012

EID: 2-s2.0-85044896570

Part of ISSN: 2296861X

Source: Leonides Fernández via Scopus - Elsevier

Bacteriological and immunological profiling of meconium and fecal samples from preterm infants: A two-year follow-up study

Nutrients

2017 | journal-article

DOI: 10.3390/nu9121293

EID: 2-s2.0-85035763123

Part of ISSN: 20726643

Source: Leonides Fernández via Scopus - Elsevier

Identification of emerging human mastitis pathogens by MALDI-TOF and assessment of their antibiotic resistance patterns

Frontiers in Microbiology

2017 | journal-article

DOI: 10.3389/fmicb.2017.01258

EID: 2-s2.0-85024114568

Part of ISSN: 1664302X

Source: Leonides Fernández via Scopus - Elsevier

Infectious Mastitis During Lactation: A Mammary Dysbiosis Model

Prebiotics and Probiotics in Human Milk: Origins and Functions of Milk-Borne Oligosaccharides and Bacteria

2017 | book-chapter

Part of DOI: 10.1016/B978-0-12-802725-7.00015-4

EID: 2-s2.0-85021945734

Source: Leonides Fernández via Scopus - Elsevier

Mammary candidiasis: A medical condition without scientific evidence?

PLoS ONE

2017 | journal-article

DOI: 10.1371/journal.pone.0181071

EID: 2-s2.0-85024390879

Part of ISSN: 19326203

Source: Leonides Fernández via Scopus - Elsevier

Microbial Diversity in Milk of Women with Mastitis: Potential Role of Coagulase-Negative Staphylococci, Viridans Group Streptococci, and Corynebacteria

Journal of Human Lactation

2017 | journal-article

DOI: 10.1177/0890334417692968

EID: 2-s2.0-85018307485

Part of ISSN: 15525732 08903344

Source: Leonides Fernández via Scopus - Elsevier

Response to the Letter to the Editor by Cullinane & Amir

Journal of Human Lactation

2017 | journal-article

DOI: 10.1177/0890334417726059

EID: 2-s2.0-85030757422

Part of ISSN: 15525732 08903344

Source: Leonides Fernández via Scopus - Elsevier

Early gut colonization of preterm infants: Effect of enteral feeding tubes

Journal of Pediatric Gastroenterology and Nutrition

2016 | journal-article

DOI: 10.1097/MPG.0000000000001104

EID: 2-s2.0-84953275390

Part of ISSN: 15364801 02772116

Source: Leonides Fernández via Scopus - Elsevier

Evaluation of technological properties of *Enterococcus faecium* CECT 8849, a strain isolated from human milk, for the dairy industry

Applied Microbiology and Biotechnology

2016 | journal-article

DOI: 10.1007/s00253-016-7616-3

EID: 2-s2.0-84969834529

Part of ISSN: 14320614 01757598

Source: Leonides Fernández via Scopus - Elsevier

Mastitis modifies the biogenic amines profile in human milk, with significant changes in the presence of histamine, putrescine and spermine

PLoS ONE

2016 | journal-article

DOI: 10.1371/journal.pone.0162426

EID: 2-s2.0-84990943407

Part of ISSN: 19326203

Source: Leonides Fernández via Scopus - Elsevier

Milk and blood biomarkers associated to the clinical efficacy of a probiotic for the treatment of infectious mastitis

Beneficial Microbes

2016 | journal-article

DOI: 10.3920/BM2015.0134

EID: 2-s2.0-84971594738

Part of ISSN: 18762891 18762883

Source: Leonides Fernández via Scopus - Elsevier

Prevention of Infectious Mastitis by Oral Administration of *Lactobacillus salivarius* PS2 during Late Pregnancy

Clinical Infectious Diseases

2016 | journal-article

DOI: 10.1093/cid/civ974

EID: 2-s2.0-84960121427

Part of ISSN: 15376591 10584838

Source: Leonides Fernández via Scopus - Elsevier

Risk factors for infectious mastitis during breastfeeding, Factores de riesgo de la mastitis infecciosa durante la lactancia

Acta Pediátrica Española

2016 | journal-article

EID: 2-s2.0-85034640009

Part of ISSN: 00016640

Source: Leonides Fernández via Scopus - Elsevier

Risk Factors Predicting Infectious Lactational Mastitis: Decision Tree Approach versus Logistic Regression Analysis

Maternal and Child Health Journal

2016 | journal-article

DOI: 10.1007/s10995-016-2000-6

EID: 2-s2.0-84962855310

Part of ISSN: 15736628 10927875

Source: Leonides Fernández via Scopus - Elsevier

Bacteriological, biochemical, and immunological properties of colostrum and mature milk from mothers of extremely preterm infants

Journal of Pediatric Gastroenterology and Nutrition

2015 | journal-article

DOI: 10.1097/MPG.0000000000000560

EID: 2-s2.0-84920741261

Source: Leonides Fernández via Scopus - Elsevier

Case-control study of risk factors for infectious mastitis in Spanish breastfeeding women (part 2), Factores de riesgo de la mastitis infecciosa en mujeres lactantes: estudio de casos y controles en población española (parte 2)

Acta Pediátrica Española

2015 | journal-article

EID: 2-s2.0-84928266826

Source: Leonides Fernández via Scopus - Elsevier

Case-control study of risk factors for infectious mastitis in Spanish breastfeeding women (part I), Factures de riesgo de la mastitis infecciosa en mujeres lactantes: Estudio de casos y controles en población española (parte 1)

Acta Pediatrica Espanola

2015 | journal-article

EID: 2-s2.0-84924740911

Source: Leonides Fernández via Scopus - Elsevier

Metagenomic analysis of milk of healthy and mastitis-suffering women

Journal of Human Lactation

2015 | journal-article

DOI: 10.1177/0890334415585078

EID: 2-s2.0-84937539335

Part of ISSN: 15525732 08903344

Source: Leonides Fernández via Scopus - Elsevier

Preterm infant gut colonization in the neonatal ICU and complete restoration 2 years later

Clinical Microbiology and Infection

2015 | journal-article

DOI: 10.1016/j.cmi.2015.06.003

EID: 2-s2.0-84936805064

Source: Leonides Fernández via Scopus - Elsevier

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 | journal-article

DOI: 10.1007/s00253-015-6429-0

EID: 2-s2.0-84922495888

Source: Leonides Fernández via Scopus - Elsevier

Case-control study of risk factors for infectious mastitis in Spanish breastfeeding women

BMC Pregnancy and Childbirth

2014 | journal-article

DOI: 10.1186/1471-2393-14-195

EID: 2-s2.0-84902652983

Source: Leonides Fernández via Scopus - Elsevier

Characterisation of Lactobacillus gastricus strains isolated from human milk*International Dairy Journal*

2014 | journal-article

DOI: 10.1016/j.idairyj.2014.06.008

EID: 2-s2.0-84904860607

Source:Leonides Fernández via Scopus - Elsevier**Correction: Breast milk and gut microbiota in African mothers and infants from an area of high HIV prevalence (PLoS ONE (2013) 8, 11 (e80299) DOI: 10.1371/journal.pone.0080299)***PLoS ONE*

2014 | journal-article

DOI: 10.1371/journal.pone.0092930

EID: 2-s2.0-84898016517

Source:Leonides Fernández via Scopus - Elsevier**Development of a potential probiotic fresh cheese using two lactobacillus salivarius strains isolated from human milk***BioMed Research International*

2014 | journal-article

DOI: 10.1155/2014/801918

EID: 2-s2.0-84902242277

Source:Leonides Fernández via Scopus - Elsevier**Lactobacilli and bifidobacteria in human breast milk: Influence of antibiotherapy and other host and clinical factors***Journal of Pediatric Gastroenterology and Nutrition*

2014 | journal-article

DOI: 10.1097/MPG.0000000000000347

EID: 2-s2.0-84925882962

Source:Leonides Fernández via Scopus - Elsevier**Probiotics for human lactational mastitis***Beneficial Microbes*

2014 | journal-article

DOI: 10.3920/BM2013.0036

EID: 2-s2.0-84897981261

Source:Leonides Fernández via Scopus - Elsevier

Breast Milk and Gut Microbiota in African Mothers and Infants from an Area of High HIV Prevalence

PLoS ONE

2013-11-26 | journal-article

DOI: 10.1371/journal.pone.0080299

Part of ISSN: 1932-6203

Source: Leonides Fernández

Antibiotic resistance, virulence determinants and production of biogenic amines among enterococci from ovine, feline, canine, porcine and human milk

BMC Microbiology

2013 | journal-article

DOI: 10.1186/1471-2180-13-288

EID: 2-s2.0-84889823548

Source: Leonides Fernández via Scopus - Elsevier

Bacterial Diversity in Meconium of Preterm Neonates and Evolution of Their Fecal Microbiota during the First Month of Life

PLoS ONE

2013 | journal-article

DOI: 10.1371/journal.pone.0066986

EID: 2-s2.0-84879514636

Source: Leonides Fernández via Scopus - Elsevier

Bacteriological, biochemical, and immunological modifications in human colostrum after holder pasteurisation

Journal of Pediatric Gastroenterology and Nutrition

2013 | journal-article

DOI: 10.1097/MPG.0b013e31828393ed

EID: 2-s2.0-84877054303

Source: Leonides Fernández via Scopus - Elsevier

Genome sequence of *Lactobacillus gastricus* PS3, a strain isolated from human milk

Genome Announcements

2013 | journal-article

DOI: 10.1128/genomeA.00489-13

EID: 2-s2.0-84997818371

Part of ISSN: 21698287

Source: Leonides Fernández via Scopus - Elsevier

Human milk: A source of more life than we imagine*Beneficial Microbes*

2013 | journal-article

DOI: 10.3920/BM2012.0040

EID: 2-s2.0-84875254461

Source:Leonides Fernández via Scopus - Elsevier**The human milk microbiota: Origin and potential roles in health and disease***Pharmacological Research*

2013 | journal-article

DOI: 10.1016/j.phrs.2012.09.001

EID: 2-s2.0-84873719951

Source:Leonides Fernández via Scopus - Elsevier**The microbiota of human milk in healthy women***Cellular and molecular biology (Noisy-le-Grand, France)*

2013 | journal-article

EID: 2-s2.0-84905560481

Source:Leonides Fernández via Scopus - Elsevier**Breastfeeding and mastitis. Empirical treatment based on symptoms and etiological agents, Lactancia materna y mastitis. Tratamiento empírico basado en la sintomatología y los agentes etiológicos***Acta Pediatrica Espanola*

2012 | journal-article

EID: 2-s2.0-84864143637

Source:Leonides Fernández via Scopus - Elsevier**Complete genome sequence of *Bifidobacterium breve* CECT 7263, a strain isolated from human milk***Journal of Bacteriology*

2012 | journal-article

DOI: 10.1128/JB.00691-12

EID: 2-s2.0-84864006531

Source:Leonides Fernández via Scopus - Elsevier**Complete genome sequence of *Streptococcus salivarius* PS4, a strain isolated from human milk***Journal of Bacteriology*

2012 | journal-article

DOI: 10.1128/JB.00896-12

EID: 2-s2.0-84866323323

Source:Leonides Fernández via Scopus - Elsevier

Heating-induced bacteriological and biochemical modifications in human donor milk after holder pasteurisation

Journal of Pediatric Gastroenterology and Nutrition

2012 | journal-article

DOI: 10.1097/MPG.0b013e318235d50d

EID: 2-s2.0-84856262133

Source:Leonides Fernández via Scopus - Elsevier

Sharing of bacterial strains between breast milk and infant feces

Journal of Human Lactation

2012 | journal-article

DOI: 10.1177/0890334411424729

EID: 2-s2.0-84856085544

Source:Leonides Fernández via Scopus - Elsevier

Characterization of Staphylococcus aureus strains involved in human and bovine mastitis

FEMS Immunology and Medical Microbiology

2011 | journal-article

DOI: 10.1111/j.1574-695X.2011.00806.x

EID: 2-s2.0-79958810961

Source:Leonides Fernández via Scopus - Elsevier

Complete genome sequence of Lactobacillus fermentum CECT 5716, a probiotic strain isolated from human milk

Journal of Bacteriology

2010 | journal-article

DOI: 10.1128/JB.00702-10

EID: 2-s2.0-77956556252

Source:Leonides Fernández via Scopus - Elsevier

Complete genome sequence of Lactobacillus salivarius CECT 5713, a probiotic strain isolated from human milk and infant feces

Journal of Bacteriology

2010 | journal-article

DOI: 10.1128/JB.00703-10

EID: 2-s2.0-77957348898

Source:Leonides Fernández via Scopus - Elsevier

Identification and evaluation of the probiotic potential of lactobacilli isolated from canine milk

Veterinary Journal

2010 | journal-article

DOI: 10.1016/j.tvjl.2009.04.014

EID: 2-s2.0-77954033192

Source:Leonides Fernández via Scopus - Elsevier

Inhibition of human immunodeficiency virus type 1 by lactic acid bacteria from human breastmilk

Breastfeeding Medicine

2010 | journal-article

DOI: 10.1089/bfm.2010.0001

EID: 2-s2.0-77955061046

Source:Leonides Fernández via Scopus - Elsevier

Treatment of infectious mastitis during lactation: Antibiotics versus oral administration of lactobacilli isolated from breast milk

Clinical Infectious Diseases

2010 | journal-article

DOI: 10.1086/652763

EID: 2-s2.0-77952960280

Source:Leonides Fernández via Scopus - Elsevier

Bacterial analysis of breast milk: A tool to differentiate raynaud's phenomenon from infectious mastitis during lactation

Current Microbiology

2009 | journal-article

DOI: 10.1007/s00284-009-9393-z

EID: 2-s2.0-67349255202

Source:Leonides Fernández via Scopus - Elsevier

Cold storage of human milk: Effect on its bacterial composition

Journal of Pediatric Gastroenterology and Nutrition

2009 | journal-article

DOI: 10.1097/MPG.0b013e31818cf53d

EID: 2-s2.0-70349113933

Source:Leonides Fernández via Scopus - Elsevier

Infectious mastitis during lactation: An underrated condition (II), Mastitis infecciosas durante la lactancia: Un problema infravalorado (y II)

Acta Pediatrica Espanola

2009 | journal-article

EID: 2-s2.0-65249159787

Source: Leonides Fernández *via* Scopus - Elsevier

Infectious mastitis during lactation: an underrated condition, Mastitis infecciosas durante la lactancia: un problema infravalorado (I)

Acta Pediatrica Espanola

2009 | journal-article

EID: 2-s2.0-64949099267

Source: Leonides Fernández *via* Scopus - Elsevier

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 | journal-article

DOI: 10.1128/AEM.02063-08

EID: 2-s2.0-59949097833

Source: Leonides Fernández *via* Scopus - Elsevier

Isolation of lactobacilli from sow milk and evaluation of their probiotic potential

Journal of Dairy Research

2009 | journal-article

DOI: 10.1017/S0022029909990124

EID: 2-s2.0-70450265531

Source: Leonides Fernández *via* Scopus - Elsevier

Staphylococcus epidermidis strains isolated from breast milk of women suffering infectious mastitis: Potential virulence traits and resistance to antibiotics

BMC Microbiology

2009 | journal-article

DOI: 10.1186/1471-2180-9-82

EID: 2-s2.0-66149087311

Source: Leonides Fernández *via* Scopus - Elsevier

Assessment of the bacterial diversity of human colostrum and screening of staphylococcal and enterococcal populations for potential virulence factors

Research in Microbiology

2008 | journal-article

DOI: 10.1016/j.resmic.2008.09.001

EID: 2-s2.0-56949093047

Source:Leonides Fernández via Scopus - Elsevier

Is meconium from healthy newborns actually sterile?

Research in Microbiology

2008 | journal-article

DOI: 10.1016/j.resmic.2007.12.007

EID: 2-s2.0-41949094718

Source:Leonides Fernández via Scopus - Elsevier

Microbiota of human milk in physiological conditions, Microbiota de la leche humana en condiciones fisiológicas

Acta Pediatrica Espanola

2008 | journal-article

EID: 2-s2.0-41549083270

Source:Leonides Fernández via Scopus - Elsevier

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 | journal-article

DOI: 10.1128/AEM.02599-07

EID: 2-s2.0-49449095074

Source:Leonides Fernández via Scopus - Elsevier

Staphylococcus epidermidis: A differential trait of the fecal microbiota of breast-fed infants

BMC Microbiology

2008 | journal-article

DOI: 10.1186/1471-2180-8-143

EID: 2-s2.0-52649137133

Source:Leonides Fernández via Scopus - Elsevier

The bacteriocin nisin, an effective agent for the treatment of staphylococcal mastitis during lactation

Journal of Human Lactation

2008 | journal-article

DOI: 10.1177/0890334408317435

EID: 2-s2.0-48449097450

Source:Leonides Fernández via Scopus - Elsevier

A Food-Grade System for Production of Pediocin PA-1 in Nisin-Producing and Non-Nisin-Producing Lactococcus lactis Strains: Application To Inhibit Listeria Growth in a Cheese Model System

Journal of Food Protection

2007-11-01 | journal-article

DOI: 10.4315/0362-028x-70.11.2512

Part of ISSN: 0362-028X

Part of ISSN: 1944-9097

Source:Leonides Fernández

Cultivation-independent assessment of the bacterial diversity of breast milk among healthy women

Research in Microbiology

2007 | journal-article

DOI: 10.1016/j.resmic.2006.11.004

EID: 2-s2.0-33846871043

Source:Leonides Fernández via Scopus - Elsevier

Enhanced production of pediocin PA-1 in wild nisin- and non-nisin-producing Lactococcus lactis strains of dairy origin

International Dairy Journal

2007 | journal-article

DOI: 10.1016/j.idairyj.2006.05.013

EID: 2-s2.0-33845947323

Source:Leonides Fernández via Scopus - Elsevier

Lactobacillus salivarius CECT 5713, a potential probiotic strain isolated from infant feces and breast milk of a mother-child pair

International Journal of Food Microbiology

2006 | journal-article

DOI: 10.1016/j.ijfoodmicro.2006.06.011

EID: 2-s2.0-33749253341

Source:Leonides Fernández via Scopus - Elsevier

Characterization of a reuterin-producing *Lactobacillus coryniformis* strain isolated from a goat's milk cheese

International Journal of Food Microbiology

2005 | journal-article

DOI: 10.1016/j.ijfoodmicro.2005.03.007

EID: 2-s2.0-26644474966

Source: Leonides Fernández *via* Scopus - Elsevier

Isolation of commensal bacteria from umbilical cord blood of healthy neonates born by cesarean section

Current Microbiology

2005 | journal-article

DOI: 10.1007/s00284-005-0020-3

EID: 2-s2.0-26444484367

Source: Leonides Fernández *via* Scopus - Elsevier

Probiotic potential of 3 lactobacilli strains isolated from breast milk

Journal of Human Lactation

2005 | journal-article

DOI: 10.1177/0890334404272393

EID: 2-s2.0-13844311079

Source: Leonides Fernández *via* Scopus - Elsevier

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 | journal-article

DOI: 10.1016/j.idairyj.2004.05.003

EID: 2-s2.0-8844262692

Source: Leonides Fernández *via* Scopus - Elsevier

Screening of virulence determinants in *Enterococcus faecium* strains isolated from breast milk

Journal of Human Lactation

2005 | journal-article

DOI: 10.1177/0890334405275394

EID: 2-s2.0-18744396364

Source: Leonides Fernández *via* Scopus - Elsevier

A novel genetic label for detection of specific probiotic lactic acid bacteria

Food Science and Technology International

2004 | journal-article

DOI: 10.1177/1082013204043761

EID: 2-s2.0-2642552390

Source:Leonides Fernández via Scopus - Elsevier

The commensal microflora of human milk: New perspectives for food bacteriotherapy and probiotics

Trends in Food Science and Technology

2004 | journal-article

DOI: 10.1016/j.tifs.2003.09.010

EID: 2-s2.0-10744221882

Source:Leonides Fernández via Scopus - Elsevier

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 | journal-article

DOI: 10.1016/S0168-1605(03)00180-6

EID: 2-s2.0-0142258694

Source:Leonides Fernández via Scopus - Elsevier

Human milk is a source of lactic acid bacteria for the infant gut

Journal of Pediatrics

2003 | journal-article

DOI: 10.1016/j.jpeds.2003.09.028

EID: 2-s2.0-0344664531

Source:Leonides Fernández via Scopus - Elsevier

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 | journal-article

DOI: 10.1046/j.1472-765X.2001.00910.x

EID: 2-s2.0-0035072123

Source:Leonides Fernández via Scopus - Elsevier

Inhibition of the proliferation of myeloma cells by the meat origin strain *Enterococcus faecium* CH3*Meat Science*

2001 | journal-article

DOI: 10.1016/S0309-1740(01)00056-0

EID: 2-s2.0-0035594341

Source:Leonides Fernández via Scopus - Elsevier**Cloning, characterization, controlled overexpression, and inactivation of the major tributyrin esterase gene of *Lactococcus lactis****Applied and Environmental Microbiology*

2000 | journal-article

DOI: 10.1128/AEM.66.4.1360-1368.2000

EID: 2-s2.0-0342369383

Source:Leonides Fernández via Scopus - Elsevier**Effect of extra aeration on extracellular enzyme activities and ATP concentration of dairy *Pseudomonas fluorescens****Letters in Applied Microbiology*

2000 | journal-article

DOI: 10.1046/j.1472-765X.2000.00705.x

EID: 2-s2.0-0034103355

Source:Leonides Fernández via Scopus - Elsevier**Iron supplementation of raw milk to control bacterial proteolysis: Sensorial effects***Milchwissenschaft*

1999 | journal-article

EID: 2-s2.0-0040713933

Source:Leonides Fernández via Scopus - Elsevier**Cooling Raw Milk: Change in the Spoilage Potential of Contaminating *Pseudomonas****Journal of Food Protection*

1995-08-01 | journal-article

DOI: 10.4315/0362-028x-58.8.915

Part of ISSN: 0362-028X

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Source:Leonides Fernández

Interaction between *Pseudomonas fluorescens* and lactic acid starter Hansen No. 44 in milk at 7°C*Milchwissenschaft*

1995 | journal-article

Source:Leonides Fernández**Pyoverdinin-doped sol-gel glass for the spectrofluorimetric determination of iron(III)***The Analyst*

1995 | journal-article

EID: 2-s2.0-0001655371

Source:Leonides Fernández via Scopus - Elsevier**Proteinase Activity of *Pseudomonas fluorescens* Grown in Cold Milk Supplemented with Nitrogen and Carbon****Sources***Journal of Dairy Science*

1994-04 | journal-article

DOI: 10.3168/jds.s0022-0302(94)77027-2

Part of ISSN: 0022-0302

Source:Leonides Fernández**Characterization of the *Lactobacillus helveticus* CNRZ32 pepC gene***Applied and Environmental Microbiology*

1994-01 | journal-article

DOI: 10.1128/aem.60.1.333-336.1994

Part of ISSN: 0099-2240

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Source:Leonides Fernández**Gene replacement in *Lactobacillus helveticus****Journal of Bacteriology*

1993-10 | journal-article

DOI: 10.1128/jb.175.19.6341-6344.1993

Part of ISSN: 0021-9193

Part of ISSN: 1098-5530

Source:Leonides Fernández**Glutathione Content of Lactic Acid Bacteria***Journal of Dairy Science*

1993-05 | journal-article

DOI: 10.3168/jds.s0022-0302(93)77452-4

Part of ISSN: 0022-0302

Source:Leonides Fernández

Proteolytic and lipolytic activities of *Pseudomonas fluorescens* grown in raw milk with variable iron content

Milchwissenschaft

1992 | journal-article

Source:Leonides Fernández

Repression of *Pseudomonas fluorescens* extracellular lipase secretion by arginine

Journal of Dairy Research

1990-02 | journal-article

DOI: 10.1017/s0022029900026625

Part of ISSN: 0022-0299

Part of ISSN: 1469-7629

Source:Leonides Fernández

Characterization of a pyoverdine-deficient mutant of *Pseudomonas fluorescens* impaired in the secretion of extracellular lipase

Archives of Microbiology

1988 | journal-article

DOI: 10.1007/BF00408243

EID: 2-s2.0-0023732251

Source:Leonides Fernández via Scopus - Elsevier

Compositional Changes in Cold Raw Milk Supporting Growth of *Pseudomonas fluorescens* NCDO 2085 before Production of Extracellular Proteinase

Journal of Food Protection

1987-12-01 | journal-article

DOI: 10.4315/0362-028x-50.12.1004

Part of ISSN: 0362-028X

Part of ISSN: 1944-9097

Source:Leonides Fernández

Peer review (1)

- review activity for PloS one. (1)

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