

## LISTADO DE PUBLICACIONES REALIZADAS EN EL BANCO REGIONAL DE LECHE MATERNA

(ORDENADO POR MAS RECIENTES)

*(accede a un resumen del artículo pulsando "Ctrl+ Clic" sobre el nombre)*

### **SOBRE LA CREACIÓN DE BANCOS DE LECHE Y SU FUNCIONAMIENTO:**

- Calvo J, García Lara NR, Gormaz M, Peña M, Martínez Lorenzo MJ, Ortiz Murillo P, Brull Sabaté JM, Samaniego CM, Gayà A. [\[Recommendations for the creation and operation of maternal milk banks in Spain\]](#). An Pediatr (Barc). 2018 Jul;89(1):65.e1-65.e6. doi: 10.1016/j.anpedi.2018.01.010. Epub 2018 Feb 26. PubMed PMID: 29496426.
- García-Lara NR, García-Algar O, Pallás-Alonso CR. [\[Human milk banks and breastfeeding\]](#). An Pediatr (Barc). 2012 May;76(5):247-9. doi: 10.1016/j.anpedi.2011.06.001. Epub 2012 Feb 10. PubMed PMID: 22326636.
- Román SV, Díaz CA, López CM, Lozano GB, Hidalgo MV, Alonso CR. [\[Setting up a donor milk bank within a neonatal unit\]](#). An Pediatr (Barc). 2009 Oct;71(4):343-8. doi: 10.1016/j.anpedi.2009.06.008. Epub 2009 Aug 6. PubMed PMID: 19660997.

### **SOBRE LAS DONANTES:**

- Flores-Antón B, García-Lara NR, Pallás-Alonso CR. [An Adoptive Mother Who Became a Human Milk Donor](#). J Hum Lact. 2017 May;33(2):419-421. doi: 10.1177/0890334416682007. Epub 2017 Jan 5. PubMed PMID: 28056181.
- Sierra-Colomina G, García-Lara NR, Escuder-Vieco D, Alonso-Díaz C, Esteban EM, Pallás-Alonso CR. [Donor milk volume and characteristics of donors and their children](#). Early Hum Dev. 2014 May;90(5):209-12. doi: 10.1016/j.earlhumdev.2014.01.016. Epub 2014 Feb 26. PubMed PMID: 24581867.
- Escuder-Vieco D, Garcia-Algar Ó, Pichini S, Pacifici R, García-Lara NR, Pallás-Alonso CR. [Validation of a screening questionnaire for a human milk bank to determine the presence of illegal drugs, nicotine, and caffeine](#). J Pediatr. 2014 Apr;164(4):811-4. doi: 10.1016/j.jpeds.2013.11.043. Epub 2013 Dec 31. PubMed PMID: 24388325.
- Sierra Colomina G, García Lara N, Escuder Vieco D, Vázquez Román S, Cabañes Alonso E, Pallás Alonso CR. [\[Profile of human milk bank donors and relationship with the length of the donation\]](#). An Pediatr (Barc). 2014 Apr;80(4):236-41. doi: 10.1016/j.anpedi.2013.05.017. Epub 2013 Jul 3. PubMed PMID: 23831205.

### **SOBRE EL PROCESO DE EXTRACCIÓN Y TRANSPORTE DE LA LECHE:**

- Flores-Antón B, Martín-Cornejo J, Morante-Santana MA, García-Lara NR, Sierra-Colomina G, De la Cruz-Bértolo J, Martín-Arriscado-Arroba C, Escuder-Vieco D, Soriano-Ramos M, Chaves F, Pallás-Alonso CR. [Comparison of two methods for cleaning breast pump milk collection kits in human milk](#)

banks. J Hosp Infect. 2019 Oct;103(2):217-222. doi: 10.1016/j.jhin.2019.07.007. Epub 2019 Jul 10. PubMed PMID: 31301329.

### **SOBRE VALORACION DE LA CALIDAD DE LA LECHE:**

- Escuder-Vieco D, Vázquez-Román S, Sánchez-Pallás J, Ureta-Velasco N, Mosqueda-Peña R, Pallás-Alonso CR. [Determination of Acidity in Donor Milk](#). J Hum Lact. 2016 Nov;32(4):NP73-NP75. doi: 10.1177/0890334415591338. Epub 2016 Jul 11. PubMed PMID: 26116636.
- Escuder-Vieco D, Garcia-Algar Ó, Joya X, Marchei E, Pichini S, Pacifici R, Pallás-Alonso CR. [Breast Milk and Hair Testing to Detect Illegal Drugs, Nicotine, and Caffeine in Donors to a Human Milk Bank](#). J Hum Lact. 2016 Aug;32(3):542-5. doi: 10.1177/0890334416648110. Epub 2016 May 19. PubMed PMID: 27197576.
- Calvaresi V, Escuder D, Minutillo A, Bastons-Compta A, García-Algar O, Pallás Alonso CR, Pacifici R, Pichini S. [Transfer of Nicotine, Cotinine and Caffeine Into Breast Milk in a Smoker Mother Consuming Caffeinated Drinks](#). J Anal Toxicol. 2016 Jul;40(6):473-7. doi: 10.1093/jat/bkw034. Epub 2016 Apr 29. PubMed PMID: 27129353.
- Vázquez-Román S, Garcia-Lara NR, Escuder-Vieco D, Chaves-Sánchez F, De la Cruz-Bertolo J, Pallas-Alonso CR. [Determination of Dornic acidity as a method to select donor milk in a milk bank](#). Breastfeed Med. 2013 Feb;8(1):99-104. doi: 10.1089/bfm.2011.0091. Epub 2012 Jun 25. PubMed PMID: 23373435; PubMed Central PMCID: PMC3568963.
- Marchei E, Escuder D, Pallas CR, Garcia-Algar O, Gómez A, Friguls B, Pellegrini M, Pichini S. [Simultaneous analysis of frequently used licit and illicit psychoactive drugs in breast milk by liquid chromatography tandem mass spectrometry](#). J Pharm Biomed Anal. 2011 May 15;55(2):309-16. doi: 10.1016/j.jpba.2011.01.028. Epub 2011 Jan 28. PubMed PMID: 21330091.

### **SOBRE LA CONSERVACIÓN DE LA LECHE CRUDA Y PASTEURIZADA:**

- Vázquez-Román S, Escuder-Vieco D, Martín-Pelegri MD, Muñoz-Amat B, Fernández-Álvarez L, Brañas-García P, Lora-Pablos D, Beceiro-Mosquera J, Pallás-Alonso CR. [Short communication: Effect of refrigerated storage on the pH and bacterial content of pasteurized human donor milk](#). J Dairy Sci. 2018 Dec;101(12):10714-10719. doi: 10.3168/jds.2018-14984. Epub 2018 Oct 3. PubMed PMID: 30292544.
- Tobío-Gimeno A, Escuder-Vieco D, Flores-Antón B, Vázquez-Román S, Pallás-Alonso CR. [Changes in Pasteurized Donor Human Milk during Refrigeration](#). J Hum Lact. 2016 Nov;32(4):763. doi: 10.1177/0890334416637801. PubMed PMID: 28084186.
- Vázquez-Román S, Escuder-Vieco D, García-Lara NR, Alonso-Díaz C, Lora D, Martín-Pelegri MD, Pallás-Alonso CR. [Impact of Freezing Time on Dornic Acidity in Three Types of Milk: Raw Donor Milk, Mother's Own Milk, and Pasteurized Donor Milk](#). Breastfeed Med. 2016 Mar;11(2):91-3. doi: 10.1089/bfm.2015.0178. Epub 2016 Jan 22. PubMed PMID: 26800010.
- Vázquez-Román S, Alonso-Díaz C, García-Lara NR, Escuder-Vieco D, Pallás-Alonso CR. [\[Effect of freezing on the "crematocrit" measurement of the lipid content of human donor milk\]](#). An Pediatr (Barc). 2014 Sep;81(3):185-8. doi: 10.1016/j.anpedi.2013.09.001. Epub 2013 Dec 4. PubMed PMID: 24315423.

- García-Lara NR, Escuder-Vieco D, García-Algar O, De la Cruz J, Lora D, Pallás-Alonso C. [Effect of freezing time on macronutrients and energy content of breastmilk](#). Breastfeed Med. 2012 Aug;7:295-301. doi: 10.1089/bfm.2011.0079. Epub 2011 Nov 2. PubMed PMID: 22047109; PubMed Central PMCID: PMC3411345.

#### **SOBRE METODO DE PROCESAMIENTO DE LA LECHE DONADA Y EL EFECTO EN LA LECHE:**

- Moro GE, Billeaud C, Rachel B, Calvo J, Cavallarin L, Christen L, Escuder-Vieco D, Gaya A, Lembo D, Wesolowska A, Arslanoglu S, Barnett D, Bertino E, Boquien CY, Gebauer C, Grovslie A, Weaver GA, Picaud JC. [Processing of Donor Human Milk: Update and Recommendations From the European Milk Bank Association \(EMBA\)](#). Front Pediatr. 2019;7:49. doi: 10.3389/fped.2019.00049. eCollection 2019. PubMed PMID: 30873395; PubMed Central PMCID: PMC6403467.
- Escuder-Vieco D, Espinosa-Martos I, Rodríguez JM, Fernández L, Pallás-Alonso CR. [Effect of HTST and Holder Pasteurization on the Concentration of Immunoglobulins, Growth Factors, and Hormones in Donor Human Milk](#). Front Immunol. 2018;9:2222. doi: 10.3389/fimmu.2018.02222. eCollection 2018. PubMed PMID: 30319659; PubMed Central PMCID: PMC6170621.
- Escuder-Vieco D, Espinosa-Martos I, Rodríguez JM, Corzo N, Montilla A, Siegfried P, Pallás-Alonso CR, Fernández L. [High-Temperature Short-Time Pasteurization System for Donor Milk in a Human Milk Bank Setting](#). Front Microbiol. 2018;9:926. doi: 10.3389/fmicb.2018.00926. eCollection 2018. PubMed PMID: 29867837; PubMed Central PMCID: PMC5958646.
- García-Lara NR, Vieco DE, De la Cruz-Bértolo J, Lora-Pablos D, Velasco NU, Pallás-Alonso CR. [Effect of Holder pasteurization and frozen storage on macronutrients and energy content of breast milk](#). J Pediatr Gastroenterol Nutr. 2013 Sep;57(3):377-82. doi: 10.1097/MPG.0b013e31829d4f82. PubMed PMID: 23752081.
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#### **SOBRE LOS BENEFICIOS DE LA LECHE DONADA:**

- China Jiméñez B, Cabrera Lafuente M, Couce ML, Madero R, Vento M, Villarino Marín A, Saenz de Pipaon M. [The Influence of Donor Milk Supplementation on Duration of Parenteral Nutrition in Preterm Infants](#). J Hum Lact. 2020 Jan 8;:890334419892908. doi: 10.1177/0890334419892908. [Epub ahead of print] PubMed PMID: 31913755.
- Castellano Yáñez C, Castillo Barrio B, Muñoz Labián MDC, Ortiz Movilla R, García Lara NR, Royuela Vicente A, Marín Gabriel MA. [Providing very preterm infants with donor human milk led to faster breastfeeding rates but worse biometric gains](#). Acta Paediatr. 2019 Apr;108(4):766-767. doi: 10.1111/apa.14691. Epub 2018 Dec 21. PubMed PMID: 30537331.

• Vázquez-Román S, Bustos-Lozano G, López-Maestro M, Rodríguez-López J, Orbea-Gallardo C, Samaniego-Fernández M, Pallás-Alonso CR. [\[Clinical impact of opening a human milk bank in a neonatal unit\]](#). An Pediatr (Barc). 2014 Sep;81(3):155-60. doi: 10.1016/j.anpedi.2013.11.011. Epub 2013 Dec 27. PubMed PMID: 24378572.

• Utrera Torres MI, Medina López C, Vázquez Román S, Alonso Díaz C, Cruz-Rojo J, Fernández Cooke E, Pallás Alonso CR. [Does opening a milk bank in a neonatal unit change infant feeding practices? A before and after study.](#) Int Breastfeed J. 2010 Mar 8;5:4. doi: 10.1186/1746-4358-5-4. PubMed PMID: 20211005; PubMed Central PMCID: PMC2852385.

#### **TEMAS VARIOS:**

• Sánchez-Illana Á, Parra-Llorca A, Escuder-Vieco D, Pallás-Alonso CR, Cernada M, Gormaz M, Vento M, Kuligowski J. [Biomarkers of oxidative stress derived damage to proteins and DNA in human breast milk.](#) Anal Chim Acta. 2018 Aug 3;1016:78-85. doi: 10.1016/j.aca.2018.01.054. Epub 2018 Feb 6. PubMed PMID: 29534807.

• García Lara NR, Peña Caballero M. [\[Risks associated with the uncontrolled use of donated breast milk\]](#). An Pediatr (Barc). 2017 May;86(5):237-239. doi: 10.1016/j.anpedi.2017.02.002. Epub 2017 Mar 29. PubMed PMID: 28365282.

• García-Lara NR, Escuder-Vieco D, Alonso Díaz C, Vázquez Román S, De la Cruz-Bértolo J, Pallás-Alonso CR. [Type of homogenization and fat loss during continuous infusion of human milk.](#) J Hum Lact. 2014 Nov;30(4):436-41. doi: 10.1177/0890334414546044. Epub 2014 Aug 13. PubMed PMID: 25122692.