

Neonatal Intestinal Rehabilitation Faculty Publications

1. Bergner EM, Shypailo R, Visuthranukul C, Hagan J, O'Donnell AR, Hawthorne KM, Abrams SA, Hair AB. [Growth, Body Composition, and Neurodevelopmental Outcomes at 2 Years Among Preterm Infants Fed an Exclusive Human Milk Diet in the Neonatal Intensive Care Unit: A Pilot Study](#). Breastfeed Med. 2020 May;15(5):304-311. doi: 10.1089/bfm.2019.0210. Epub 2020 Apr 16. PMID: 32298596; PMCID: PMC7360515.
2. Cognata A, Kataria-Hale J, Griffiths P, Maskatia S, Rios D, O'Donnell A, Roddy DJ, Mehollin-Ray A, Hagan J, Placencia J, Hair AB. [Human Milk Use in the Preoperative Period Is Associated with a Lower Risk for Necrotizing Enterocolitis in Neonates with Complex Congenital Heart Disease](#). J Pediatr. 2019 Dec;215:11-16.e2. doi: 10.1016/j.jpeds.2019.08.009. Epub 2019 Sep 24. PMID: 31561958; PMCID: PMC7294855.
3. Smazal AL, Massieu LA, Gollins L, Hagan JL, Hair AB, Premkumar MH. [Small Proportion of Low-Birth-Weight Infants With Ostomy and Intestinal Failure Due to Short-Bowel Syndrome Achieve Enteral Autonomy Prior to Reanastomosis](#). JPEN J Parenter Enteral Nutr. 2021 Feb;45(2):331-338. doi: 10.1002/jpen.1847. Epub 2020 May 4. PMID: 32364291.
4. Shamshirsaz AA, Lee TC, Hair AB, Erfani H, Espinoza J, Shamshirsaz AA, Fox KA, Gandhi M, Nassr AA, Abrams SA, Mccullough LB, Chervenak FA, Olutoye OO, Belfort MA. [Elective delivery at 34 weeks vs routine obstetric care in fetal gastroschisis: randomized controlled trial](#). Ultrasound Obstet Gynecol. 2020 Jan;55(1):15-19. doi: 10.1002/uog.21871. Epub 2019 Dec 3. PMID: 31503365.
5. Hair AB, Patel AL, Kiechl-Kohlendorfer U, Kim JH, Schanler RJ, Hawthorne KM, Itriago E, Abrams SA, Blanco CL. [Neurodevelopmental outcomes of extremely preterm infants fed an exclusive human milk-based diet versus a mixed human milk + bovine milk-based diet: a multi-center study](#). J Perinatol. 2022 Nov;42(11):1485-1488. doi: 10.1038/s41372-022-01513-3. Epub 2022 Sep 28. PMID: 36171356; PMCID: PMC9616714.
6. Fatemizadeh R, Gollins L, Hagan J, Debuyserie A, King K, Vogel AM, Van Buren KL, Hair AB, Premkumar MH. [In neonatal-onset surgical short bowel syndrome survival is high, and enteral autonomy is related to residual bowel length](#). JPEN J Parenter Enteral Nutr. 2022 Feb;46(2):339-347. doi: 10.1002/jpen.2124. Epub 2021 May 12. PMID: 33881791.
7. Lewis AN, de la Cruz D, Wynn JL, Frazer LC, Yakah W, Martin CR, Yang H, Itriago E, Unger J, Hair AB, Miele J, Sullivan BA, Husain A, Good M. [Evaluation of the Neonatal Sequential Organ Failure Assessment and Mortality Risk in Preterm Infants with Necrotizing Enterocolitis](#). Neonatology. 2022;119(3):334-344. doi: 10.1159/000522560. Epub 2022 Mar 21. PMID: 35313308; PMCID: PMC9117503.
8. Melendez Hebib V, Taft DH, Stoll B, Liu J, Call L, Guthrie G, Jensen N, Hair AB, Mills DA, Burrin DG. [Probiotics and Human Milk Differentially Influence the Gut Microbiome and NEC Incidence in Preterm Pigs](#). Nutrients. 2023 May 31;15(11):2585. doi: 10.3390/nu15112585. PMID: 37299550; PMCID: PMC10255242.

9. Neves LL, Hair AB, Preidis GA. [A systematic review of associations between gut microbiota composition and growth failure in preterm neonates](#). Gut Microbes. 2023 Jan-Dec;15(1):2190301. doi: 10.1080/19490976.2023.2190301. PMID: 36927287; PMCID: PMC10026866.
10. Canvasser J, Hair AB, Kim JH, Taylor SN. [Parent and Provider Perspectives on the Imprecise Label of "Human Milk Fortifier" in the NICU](#). Nutrients. 2020 Mar 9;12(3):720. doi: 10.3390/nu12030720. PMID: 32182782; PMCID: PMC7146547.
11. Hanna M, Ahmad I, Yanowitz T, Kim J, Hunter C, DiGeronimo R, Ahmad KA, Sullivan K, Markel TA, Hair AB, Chaaban H, Pammi M, Huff KA, Jasani B, Fuchs L, Cuna A, Garg PM, Reber K, Premkumar MH; [Children's Hospital Neonatal Consortium Necrotizing Enterocolitis Focus Group. Current Patterns of Probiotic Use in U.S. Neonatal Intensive Care Units: A Multi-Institution Survey](#). Am J Perinatol. 2023 Aug 24. doi: 10.1055/a-2140-8727. Epub ahead of print. PMID: 37494969.
12. Lynch LE, Hair AB, Soni KG, Yang H, Gollins LA, Narvaez-Rivas M, Setchell KDR, Preidis GA. [Cholestasis impairs gut microbiota development and bile salt hydrolase activity in preterm neonates](#). Gut Microbes. 2023 Jan-Dec;15(1):2183690. doi: 10.1080/19490976.2023.2183690. PMID: 36843227; PMCID: PMC9980517.
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15. Hair AB, Good M. [Dilemmas in feeding infants with intestinal failure: a neonatologist's perspective](#). J Perinatol. 2023 Jan;43(1):114-119. doi: 10.1038/s41372-022-01504-4. Epub 2022 Sep 20. PMID: 36127395; PMCID: PMC10318565.
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18. Poindexter BB, Hair AB. [Using Evidence to Address Differences in Opinions and Practice in Neonatal Nutrition](#). Clin Perinatol. 2023 Sep;50(3):xvii-xviii. doi: 10.1016/j.clp.2023.05.001. Epub 2023 Jun 15. PMID: 37536778.

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23. Visuthranukul C, Abrams SA, Hawthorne KM, Hagan JL, Hair AB. [Premature small for gestational age infants fed an exclusive human milk-based diet achieve catch-up growth without metabolic consequences at 2 years of age](#). Arch Dis Child Fetal Neonatal Ed. 2019 May;104(3):F242-F247. doi: 10.1136/archdischild-2017-314547. Epub 2018 Nov 13. PMID: 30425116; PMCID: PMC6764250.
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