

# Contents

<b>About the Special Issue Editors</b> . . . . .	<b>ix</b>
<b>Yvan Vandenplas and Francesco Savino</b> Probiotics and Prebiotics in Pediatrics: What Is New? Reprinted from: <i>Nutrients</i> <b>2019</b> , <i>11</i> , 431, doi:10.3390/nu11020431 . . . . .	<b>1</b>
<b>Gianluca Ianiro, Gianenrico Rizzatti, Manuel Plomer, Loris Lopetuso, Franco Scaldaferrì, Francesco Franceschi, Giovanni Cammarota and Antonio Gasbarrini</b> <i>Bacillus clausii</i> for the Treatment of Acute Diarrhea in Children: A Systematic Review and Meta-Analysis of Randomized Controlled Trials Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1074, doi:10.3390/nu10081074 . . . . .	<b>6</b>
<b>Yvan Vandenplas, Bernard Berger, Virgilio Paolo Carnielli, Janusz Ksiazyk, Hanna Lagström, Manuel Sanchez Luna, Nathalia Migacheva, Jean-Marc Mosselmans, Jean-Charles Picaud, Mike Possner, Atul Singhal and Martin Wabitsch</b> Human Milk Oligosaccharides: 2'-Fucosyllactose (2'-FL) and Lacto-N-Neotetraose (LNnT) in Infant Formula Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1161, doi:10.3390/nu10091161 . . . . .	<b>21</b>
<b>Maria Maragkoudaki, George Chouliaras, Antonia Moutafi, Athanasios Thomas, Archodoula Orfanakou and Alexandra Papadopoulou</b> Efficacy of an Oral Rehydration Solution Enriched with <i>Lactobacillus reuteri</i> DSM 17938 and Zinc in the Management of Acute Diarrhoea in Infants: A Randomized, Double-Blind, Placebo-Controlled Trial Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1189, doi:10.3390/nu10091189 . . . . .	<b>33</b>
<b>Hania Szajewska and Andrea Horvath</b> <i>Lactobacillus rhamnosus</i> GG in the Primary Prevention of Eczema in Children: A Systematic Review and Meta-Analysis Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1319, doi:10.3390/nu10091319 . . . . .	<b>44</b>
<b>Stine Brandt Bering</b> Human Milk Oligosaccharides to Prevent Gut Dysfunction and Necrotizing Enterocolitis in Preterm Neonates Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1461, doi:10.3390/nu10101461 . . . . .	<b>55</b>
<b>Arianna Aceti, Isadora Beghetti, Luca Maggio, Silvia Martini, Giacomo Faldella and Luigi Corvaglia</b> Filling the Gaps: Current Research Directions for a Rational Use of Probiotics in Preterm Infants Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1472, doi:10.3390/nu10101472 . . . . .	<b>70</b>
<b>María Díaz, Lucía Guadamuro, Irene Espinosa-Martos, Leonardo Mancabelli, Santiago Jiménez, Cristina Molinos-Norniella, David Pérez-Solis, Christian Milani, Juan Miguel Rodríguez, Marco Ventura, Carlos Bousoño, Miguel Gueimonde, Abelardo Margolles, Juan José Díaz and Susana Delgado</b> Microbiota and Derived Parameters in Fecal Samples of Infants with Non-IgE Cow's Milk Protein Allergy under a Restricted Diet Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1481, doi:10.3390/nu10101481 . . . . .	<b>80</b>

<b>Bożena Cukrowska</b> Microbial and Nutritional Programming—The Importance of the Microbiome and Early Exposure to Potential Food Allergens in the Development of Allergies Reprinted from: <i>Nutrients</i> 2018, 10, 1541, doi:10.3390/nu10101541	91
<b>Erik Wejryd, Magali Martí, Giovanna Marchini, Anna Werme, Baldvin Jonsson, Eva Landberg and Thomas R. Abrahamsson</b> Low Diversity of Human Milk Oligosaccharides is Associated with Necrotising Enterocolitis in Extremely Low Birth Weight Infants Reprinted from: <i>Nutrients</i> 2018, 10, 1556, doi:10.3390/nu10101556	103
<b>Daniela da Silva Souza, Soraia Tahan, Thabata Koester Weber, Humberto Bezerra de Araujo-Filho and Mauro Batista de Moraes</b> Randomized, Double-Blind, Placebo-Controlled Parallel Clinical Trial Assessing the Effect of Fructooligosaccharides in Infants with Constipation Reprinted from: <i>Nutrients</i> 2018, 10, 1602, doi:10.3390/nu10111602	118
<b>Chian-Feng Huang, Wei-Chu Chie and I-Jen Wang</b> Efficacy of <i>Lactobacillus</i> Administration in School-Age Children with Asthma: A Randomized, Placebo-Controlled Trial Reprinted from: <i>Nutrients</i> 2018, 10, 1678, doi:10.3390/nu10111678	129
<b>Maria Elisabetta Baldassarre, Valentina Palladino, Anna Amoruso, Serena Pindinelli, Paola Mastromarino, Margherita Fanelli, Antonio Di Mauro and Nicola Laforgia</b> Rationale of Probiotic Supplementation during Pregnancy and Neonatal Period Reprinted from: <i>Nutrients</i> 2018, 10, 1693, doi:10.3390/nu10111693	140
<b>Nicole Bozzi Cionci, Loredana Baffoni, Francesca Gaggia and Diana Di Gioia</b> Therapeutic Microbiology: The Role of <i>Bifidobacterium breve</i> as Food Supplement for the Prevention/Treatment of Paediatric Diseases Reprinted from: <i>Nutrients</i> 2018, 10, 1723, doi:10.3390/nu10111723	162
<b>Klaudia Feruś, Natalia Drabińska, Urszula Krupa-Kozak and Elżbieta Jarocka-Cyrta</b> A Randomized, Placebo-Controlled, Pilot Clinical Trial to Evaluate the Effect of Supplementation with Prebiotic Synergy 1 on Iron Homeostasis in Children and Adolescents with Celiac Disease Treated with a Gluten-Free Diet Reprinted from: <i>Nutrients</i> 2018, 10, 1818, doi:10.3390/nu10111818	189
<b>Fernanda Cristofori, Flavia Indrio, Vito Leonardo Miniello, Maria De Angelis and Ruggiero Francavilla</b> Probiotics in Celiac Disease Reprinted from: <i>Nutrients</i> 2018, 10, 1824, doi:10.3390/nu10121824	199
<b>Anna Pärtty, Samuli Rautava and Marko Kalliomäki</b> Probiotics on Pediatric Functional Gastrointestinal Disorders Reprinted from: <i>Nutrients</i> 2018, 10, 1836, doi:10.3390/nu10121836	212
<b>Sergei Gerasimov, Jesper Gantzel, Nataliia Dementieva, Olha Schevchenko, Orisia Tsitsura, Nadiia Guta, Viktor Bobyk and Vira Kaprus</b> Role of <i>Lactobacillus rhamnosus</i> (FloraActive™) 19070-2 and <i>Lactobacillus reuteri</i> (FloraActive™) 12246 in Infant Colic: A Randomized Dietary Study Reprinted from: <i>Nutrients</i> 2018, 10, 1975, doi:10.3390/nu10121975	226

<b>Benjamín Martín Martínez and María José López Liñán</b> Letter to the Editor Re: Diaz M., et al. <i>Nutrients</i> 2018, 10, 1481 Reprinted from: <i>Nutrients</i> 2019, 11, 468, doi:10.3390/nu11020468	241
<b>María Díaz, Lucía Guadamuro, Irene Espinosa-Martos, Leonardo Mancabelli, Santiago Jiménez, Cristina Molinos-Normiella, David Pérez-Solis, Christian Milani, Juan Miguel Rodríguez, Marco Ventura, Carlos Bousoño, Miguel Gueimonde, Abelardo Margolles, Juan José Díaz and Susana Delgado</b> Reply: "Letter to the editor Re: Diaz M., et al. <i>Nutrients</i> 2018, 10, 1481" Reprinted from: <i>Nutrients</i> 2019, 11, 476, doi:10.3390/nu11020476	244