

Barbara B Warner

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,938
citations

430874

18
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

3262
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Early life dynamics of the human gut virome and bacterial microbiome in infants. <i>Nature Medicine</i> , 2015, 21, 1228-1234. | 30.7 | 523 |
| 2 | Developmental dynamics of the preterm infant gut microbiota and antibiotic resistome. <i>Nature Microbiology</i> , 2016, 1, 16024. | 13.3 | 346 |
| 3 | Development of the gut microbiota and mucosal IgA responses in twins and gnotobiotic mice. <i>Nature</i> , 2016, 534, 263-266. | 27.8 | 266 |
| 4 | The contribution of the gut microbiome to neurodevelopment and neuropsychiatric disorders. <i>Pediatric Research</i> , 2019, 85, 216-224. | 2.3 | 104 |
| 5 | Antibiotic perturbation of the preterm infant gut microbiome and resistome. <i>Gut Microbes</i> , 2016, 7, 443-449. | 9.8 | 102 |
| 6 | Discordant transmission of bacteria and viruses from mothers to babies at birth. <i>Microbiome</i> , 2019, 7, 156. | 11.1 | 71 |
| 7 | Maternal immune activation, central nervous system development and behavioral phenotypes. <i>Birth Defects Research</i> , 2018, 110, 1539-1550. | 1.5 | 65 |
| 8 | Mutations in <i>COQ4</i> , an essential component of coenzyme Q biosynthesis, cause lethal neonatal mitochondrial encephalomyopathy. <i>Journal of Medical Genetics</i> , 2015, 52, 627-635. | 3.2 | 48 |
| 9 | Necrotizing enterocolitis and preterm infant gut bacteria. <i>Seminars in Fetal and Neonatal Medicine</i> , 2016, 21, 394-399. | 2.3 | 48 |
| 10 | Maternal activation of the EGFR prevents translocation of gut-residing pathogenic <i>Escherichia coli</i> in a model of late-onset neonatal sepsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7941-7949. | 7.1 | 35 |
| 11 | Gut bacteria and late-onset neonatal bloodstream infections in preterm infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2016, 21, 388-393. | 2.3 | 34 |
| 12 | Longitudinal gut virome analysis identifies specific viral signatures that precede necrotizing enterocolitis onset in preterm infants. <i>Nature Microbiology</i> , 2022, 7, 653-662. | 13.3 | 29 |
| 13 | Remnant Small Bowel Length in Pediatric Short Bowel Syndrome and the Correlation with Intestinal Dysbiosis and Linear Growth. <i>Journal of the American College of Surgeons</i> , 2018, 227, 439-449. | 0.5 | 28 |
| 14 | Association of Prenatal Exposure to Early-Life Adversity With Neonatal Brain Volumes at Birth. <i>JAMA Network Open</i> , 2022, 5, e227045. | 5.9 | 28 |
| 15 | Impact of Neonatal Intensive Care Bed Configuration on Rates of Late-Onset Bacterial Sepsis and Methicillin-Resistant <i>Staphylococcus aureus</i> Colonization. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 1173-1182. | 1.8 | 27 |
| 16 | Synchronization of mothers and offspring promotes tolerance and limits allergy. <i>JCI Insight</i> , 2020, 5, . | 5.0 | 25 |
| 17 | Lungs, Microbes and the Developing Neonate. <i>Neonatology</i> , 2015, 107, 337-343. | 2.0 | 24 |
| 18 | The Effects of Prenatal Exposure to Neighborhood Crime on Neonatal Functional Connectivity. <i>Biological Psychiatry</i> , 2022, 92, 139-148. | 1.3 | 24 |

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|----|--|-----|-----------|
| 19 | The Microbiome and Biomarkers for Necrotizing Enterocolitis: Are We Any Closer to Prediction?. <i>Journal of Pediatrics</i> , 2017, 189, 40-47.e2. | 1.8 | 23 |
| 20 | Neutrophil extracellular trap inhibition increases inflammation, bacteraemia and mortality in murine necrotizing enterocolitis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10814-10824. | 3.6 | 19 |
| 21 | Antibiotic-driven intestinal dysbiosis in pediatric short bowel syndrome is associated with persistently altered microbiome functions and gut-derived bloodstream infections. <i>Gut Microbes</i> , 2021, 13, 1940792. | 9.8 | 15 |
| 22 | Factors associated with progression to infection in methicillin-resistant <i>Staphylococcus aureus</i> -colonized, critically ill neonates. <i>Journal of Perinatology</i> , 2021, 41, 1285-1292. | 2.0 | 14 |
| 23 | Application of an antibiotic spectrum index in the neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 1181-1183. | 1.8 | 9 |
| 24 | Carriage of <i>Cronobacter sakazakii</i> in the Very Preterm Infant Gut. <i>Clinical Infectious Diseases</i> , 2018, 67, 269-274. | 5.8 | 8 |
| 25 | Maturation of large-scale brain systems over the first month of life. <i>Cerebral Cortex</i> , 2023, 33, 2788-2803. | 2.9 | 8 |
| 26 | The progression of serum cystatin C concentrations within the first month of life after preterm birth—a worldwide systematic review. <i>Pediatric Nephrology</i> , 2021, 36, 1709-1718. | 1.7 | 7 |
| 27 | Neonatal Intensive Care Unit Network Neurobehavioral Scale Profiles in Full-Term Infants: Associations with Maternal Adversity, Medical Risk, and Neonatal Outcomes. <i>Journal of Pediatrics</i> , 2022, 246, 71-79.e3. | 1.8 | 5 |
| 28 | Postmenstrual age at discharge in premature infants with and without ventilatory pattern instability. <i>Journal of Perinatology</i> , 2020, 40, 157-162. | 2.0 | 2 |
| 29 | Determinants of Initial Antibiotic Duration in Very Low Birth Weight Neonates. <i>Infectious Diseases and Therapy</i> , 2019, 8, 209-217. | 4.0 | 1 |