

Barbara B Warner

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,938
citations

430754

18
h-index

477173

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.	15.2	523
2	Developmental dynamics of the preterm infant gut microbiota and antibiotic resistome. <i>Nature Microbiology</i> , 2016, 1, 16024.	5.9	346
3	Development of the gut microbiota and mucosal IgA responses in twins and gnotobiotic mice. <i>Nature</i> , 2016, 534, 263-266.	13.7	266
4	The contribution of the gut microbiome to neurodevelopment and neuropsychiatric disorders. <i>Pediatric Research</i> , 2019, 85, 216-224.	1.1	104
5	Antibiotic perturbation of the preterm infant gut microbiome and resistome. <i>Gut Microbes</i> , 2016, 7, 443-449.	4.3	102
6	Discordant transmission of bacteria and viruses from mothers to babies at birth. <i>Microbiome</i> , 2019, 7, 156.	4.9	71
7	Maternal immune activation, central nervous system development and behavioral phenotypes. <i>Birth Defects Research</i> , 2018, 110, 1539-1550.	0.8	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.	1.5	48
9	Necrotizing enterocolitis and preterm infant gut bacteria. <i>Seminars in Fetal and Neonatal Medicine</i> , 2016, 21, 394-399.	1.1	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.	3.3	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.	1.1	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.	5.9	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.	0.2	28
14	Association of Prenatal Exposure to Early-Life Adversity With Neonatal Brain Volumes at Birth. <i>JAMA Network Open</i> , 2022, 5, e227045.	2.8	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.	1.0	27
16	Synchronization of mothers and offspring promotes tolerance and limits allergy. <i>JCI Insight</i> , 2020, 5, .	2.3	25
17	Lungs, Microbes and the Developing Neonate. <i>Neonatology</i> , 2015, 107, 337-343.	0.9	24
18	The Effects of Prenatal Exposure to Neighborhood Crime on Neonatal Functional Connectivity. <i>Biological Psychiatry</i> , 2022, 92, 139-148.	0.7	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.	0.9	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.	1.6	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.	4.3	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.	0.9	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.	1.0	9
24	Carriage of <i>Cronobacter sakazakii</i> in the Very Preterm Infant Gut. <i>Clinical Infectious Diseases</i> , 2018, 67, 269-274.	2.9	8
25	Maturation of large-scale brain systems over the first month of life. <i>Cerebral Cortex</i> , 2023, 33, 2788-2803.	1.6	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.	0.9	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.	0.9	5
28	Postmenstrual age at discharge in premature infants with and without ventilatory pattern instability. <i>Journal of Perinatology</i> , 2020, 40, 157-162.	0.9	2
29	Determinants of Initial Antibiotic Duration in Very Low Birth Weight Neonates. <i>Infectious Diseases and Therapy</i> , 2019, 8, 209-217.	1.8	1