

# Wendy N Nembhard

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,546  
citations

331259

21  
h-index

205818

48  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the proportion of isolated cases among a spectrum of birth defects in a population-based registry. Birth Defects Research, 2023, 115, 21-25.	0.8	5
2	Childhood Educational Outcomes of Children Born with Gastroschisis. Journal of Pediatrics, 2022, 240, 110-116.e3.	0.9	4
3	Maternal Smoking and Congenital Heart Defects, National Birth Defects Prevention Study, 1997-2011. Journal of Pediatrics, 2022, 240, 79-86.e1.	0.9	12
4	Interpregnancy interval and prevalence of selected birth defects: A multistate study. Birth Defects Research, 2022, 114, 69-79.	0.8	1
5	Modeling complex effects of exposure to particulate matter and extreme heat during pregnancy on congenital heart defects: A U.S. population-based case-control study in the National Birth Defects Prevention Study. Science of the Total Environment, 2022, 808, 152150.	3.9	7
6	Metabolomics Signatures and Subsequent Maternal Health among Mothers with a Congenital Heart Defect-Affected Pregnancy. Metabolites, 2022, 12, 100.	1.3	4
7	Temporal Variations in Seroprevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Infections by Race and Ethnicity in Arkansas. Open Forum Infectious Diseases, 2022, 9, ofac154.	0.4	8
8	A genome-wide association study of obstructive heart defects among participants in the National Birth Defects Prevention Study. American Journal of Medical Genetics, Part A, 2022, 188, 2303-2314.	0.7	3
9	State-wide random seroprevalence survey of SARS-CoV-2 past infection in a southern US State, 2020. PLoS ONE, 2022, 17, e0267322.	1.1	3
10	Mission, Organization, and Future Direction of the Serological Sciences Network for COVID-19 (SeroNet) Epidemiologic Cohort Studies. Open Forum Infectious Diseases, 2022, 9, .	0.4	5
11	Analysis of early neonatal case fatality rate among newborns with congenital hydrocephalus, a 2000-2014 <scp> multi-country registry-based </scp> study. Birth Defects Research, 2022, 114, 631-644.	0.8	1
12	Exome sequencing identifies genetic variants in anophthalmia and microphthalmia. American Journal of Medical Genetics, Part A, 2022, 188, 2376-2388.	0.7	2
13	Prevalence and mortality in children with congenital diaphragmatic hernia: a multicountry study. Annals of Epidemiology, 2021, 56, 61-69.e3.	0.9	52
14	Causes of neonatal and postneonatal death among infants with birth defects in Texas. Birth Defects Research, 2021, 113, 665-675.	0.8	4
15	Survival of infants born with esophageal atresia among 24 international birth defects surveillance programs. Birth Defects Research, 2021, 113, 945-957.	0.8	8
16	Paternal genetic variants and risk of obstructive heart defects: A parent-of-origin approach. PLoS Genetics, 2021, 17, e1009413.	1.5	2
17	Characterisation of neurodevelopmental and psychological outcomes in CHD: a research agenda and recommendations from the cardiac neurodevelopmental outcome collaborative. Cardiology in the Young, 2021, 31, 876-887.	0.4	18
18	Regionalization of Congenital Heart Surgery: Can We Make it Reality?. Annals of Thoracic Surgery, 2021, 112, 685.	0.7	1

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19	Modeling complex effects of exposure to particulate matter and extreme heat during pregnancy on congenital heart defects. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
20	Prevalence of structural birth defects among infants with Down syndrome, 2013â€“2017: A US populationâ€based study. Birth Defects Research, 2021, 113, 189-202.	0.8	12
21	Detection of Fetal Anomalies by Remotely Directed and Interpreted Ultrasound (Teleultrasound): A Randomized Noninferiority Trial. American Journal of Perinatology, 2021, , .	0.6	5
22	Risk of Stillbirth for Fetuses With Specific Birth Defects. Obstetrics and Gynecology, 2020, 135, 133-140.	1.2	29
23	Male Sex and the Risk of Childhood Cancer: The Mediating Effect of Birth Defects. JNCI Cancer Spectrum, 2020, 4, pkaa052.	1.4	7
24	A multiâ€country study of prevalence and early childhood mortality among children with omphalocele. Birth Defects Research, 2020, 112, 1787-1801.	0.8	14
25	Trends in prevalence and spatiotemporal distribution of gastroschisis in Arkansas, 1998â€“2015. Birth Defects Research, 2020, 112, 1484-1494.	0.8	2
26	Altered mechanisms of genital development identified through integration of DNA methylation and genomic measures in hypospadias. Scientific Reports, 2020, 10, 12715.	1.6	10
27	Cancer Risk by Attained Age among Children with Birth Defects in Arkansas. Cancer Epidemiology, 2020, 68, 101796.	0.8	3
28	Cancer diagnostic profile in children with structural birth defects: An assessment in 15,000 childhood cancer cases. Cancer, 2020, 126, 3483-3492.	2.0	12
29	Rationale and design of CH STRONG: Congenital Heart Survey To Recognize Outcomes, Needs, and well-beinG. American Heart Journal, 2020, 221, 106-113.	1.2	12
30	Maternal occupational exposure to polycyclic aromatic hydrocarbons and the risk of isolated congenital heart defects among offspring. Environmental Research, 2020, 186, 109550.	3.7	17
31	Hospital Annual Delivery Volume and Presence of Graduate Medical Education Influence Mode of Delivery after Stillbirth. Southern Medical Journal, 2020, 113, 623-628.	0.3	2
32	Food and Nutrient Intakes of Jamaican Immigrants in Florida. Journal of Immigrant and Minority Health, 2019, 21, 570-577.	0.8	1
33	Nuclear radiation and prevalence of structural birth defects among infants born to women from the Marshall Islands. Birth Defects Research, 2019, 111, 1192-1204.	0.8	11
34	Exome sequencing of family trios from the National Birth Defects Prevention Study: Tapping into a rich resource of genetic and environmental data. Birth Defects Research, 2019, 111, 1618-1632.	0.8	9
35	Drug screening during pregnancy: Urine dip cups measure up. Drug and Alcohol Dependence, 2019, 204, 107461.	1.6	1
36	Populationâ€based birth defects data in the United States, 2012â€“2016: A focus on abdominal wall defects. Birth Defects Research, 2019, 111, 1436-1447.	0.8	60

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37	Associations between PM2.5 and risk of preterm birth among liveborn infants. <i>Annals of Epidemiology</i> , 2019, 39, 46-53.e2.	0.9	15
38	Analysis of Mortality among Neonates and Children with Spina Bifida: An International Registry-Based Study, 2001-2012. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 436-448.	0.8	23
39	Trisomy 13 and 18—Prevalence and mortality—A multi-registry population based analysis. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 2382-2392.	0.7	59
40	Prenatal diagnosis and prevalence of critical congenital heart defects: an international retrospective cohort study. <i>BMJ Open</i> , 2019, 9, e028139.	0.8	126
41	Maternal exposure to outdoor air pollution and congenital limb deficiencies in the National Birth Defects Prevention Study. <i>Environmental Research</i> , 2019, 179, 108716.	3.7	14
42	Association Between Birth Defects and Cancer Risk Among Children and Adolescents in a Population-Based Assessment of 10 Million Live Births. <i>JAMA Oncology</i> , 2019, 5, 1150.	3.4	87
43	Adverse Pregnancy and Neonatal Outcomes Among Marshallese Women Living in the United States. <i>Maternal and Child Health Journal</i> , 2019, 23, 1525-1535.	0.7	17
44	The role of genetic variation in DGKK on moderate and severe hypospadias. <i>Birth Defects Research</i> , 2019, 111, 932-937.	0.8	5
45	Associations between fine particulate matter, extreme heat events, and congenital heart defects. <i>Environmental Epidemiology</i> , 2019, 3, e071.	1.4	18
46	A parent-of-origin analysis of paternal genetic variants and increased risk of conotruncal heart defects. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 609-617.	0.7	7
47	Acculturation and dietary intake pattern among Jamaican immigrants in the US. <i>Preventive Medicine Reports</i> , 2018, 9, 80-85.	0.8	3
48	Congenital diaphragmatic hernia: Impact of contemporary management strategies on perinatal outcomes. <i>Prenatal Diagnosis</i> , 2018, 38, 1004-1012.	1.1	7
49	PDGFRA gene, maternal binge drinking and obstructive heart defects. <i>Scientific Reports</i> , 2018, 8, 11083.	1.6	5
50	Risk of Mortality into Adulthood According to Gestational Age at Birth. <i>Journal of Pediatrics</i> , 2017, 190, 185-191.e1.	0.9	18
51	Prevalence trends of selected major birth defects: A multi-state population-based retrospective study, United States, 1999 to 2007. <i>Birth Defects Research</i> , 2017, 109, 1442-1450.	0.8	45
52	Twenty-Five Year Survival of Children with Intellectual Disability in Western Australia. <i>Journal of Pediatrics</i> , 2017, 188, 232-239.e2.	0.9	21
53	Population-based birth defects data in the United States, 2010-2014: A focus on gastrointestinal defects. <i>Birth Defects Research</i> , 2017, 109, 1504-1514.	0.8	69
54	Teleultrasound: How Accurate Are We?. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2329-2335.	0.8	15

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55	Maternal and infant genetic variants, maternal periconceptional use of selective serotonin reuptake inhibitors, and risk of congenital heart defects in offspring: population based study. <i>BMJ: British Medical Journal</i> , 2017, 356, j832.	2.4	25
56	Congenital Heart Defects in the United States. <i>Circulation</i> , 2016, 134, 101-109.	1.6	507
57	Evaluation of the Western Australian Register of Developmental Anomalies: Thirty-five years of surveillance. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 894-904.	1.6	7
58	Twenty-five-year survival for aboriginal and caucasian children with congenital heart defects in Western Australia, 1980 to 2010. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 1016-1031.	1.6	4
59	Next steps for birth defects research and prevention: The birth defects study to evaluate pregnancy exposures (BD-STEPS). <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 733-740.	1.6	21
60	Cesarean section and the risk of emergency peripartum hysterectomy in high-income countries: a systematic review. <i>Archives of Gynecology and Obstetrics</i> , 2015, 292, 1201-1215.	0.8	60
61	Racial/Ethnic Differences in Survival of United States Children with Birth Defects: A Population-Based Study. <i>Journal of Pediatrics</i> , 2015, 166, 819-826.e2.	0.9	65
62	Age at Referral and Mortality From Critical Congenital Heart Disease. <i>Pediatrics</i> , 2014, 134, e98-e105.	1.0	42
63	Community Socioeconomic Disadvantage and the Survival of Infants With Congenital Heart Defects. <i>American Journal of Public Health</i> , 2014, 104, e150-e157.	1.5	55
64	Racial/ethnic disparities in timing of death during childhood among children with congenital heart defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2013, 97, 628-640.	1.6	35
65	Racial/Ethnic Disparities in Risk of Early Childhood Mortality Among Children With Congenital Heart Defects. <i>Pediatrics</i> , 2011, 127, e1128-e1138.	1.0	74
66	Is the Prevalence of Specific Types of Congenital Heart Defects Different for Non-Hispanic White, Non-Hispanic Black and Hispanic Infants?. <i>Maternal and Child Health Journal</i> , 2010, 14, 184-193.	0.7	10
67	Variation in the Prevalence of Congenital Heart Defects by Maternal Race/Ethnicity and Infant Sex. <i>Journal of Pediatrics</i> , 2010, 156, 259-264.	0.9	40
68	Mortality among infants with birth defects: Joint effects of size at birth, gestational age, and maternal race/ethnicity. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010, 88, 728-736.	1.6	20
69	Mortality Resulting From Congenital Heart Disease Among Children and Adults in the United States, 1999 to 2006. <i>Circulation</i> , 2010, 122, 2254-2263.	1.6	464
70	Mortality in First 5 Years in Infants With Functional Single Ventricle Born in Texas, 1996 to 2003. <i>Circulation</i> , 2010, 121, 644-650.	1.6	92
71	Are Black and Hispanic Infants with Specific Congenital Heart Defects at Increased Risk of Preterm Birth?. <i>Pediatric Cardiology</i> , 2009, 30, 800-809.	0.6	5
72	Fetal Growth Among Infants With Congenital Heart Defects by Maternal Race/Ethnicity. <i>Annals of Epidemiology</i> , 2009, 19, 311-315.	0.9	2

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73	Racial/ethnic disparities in mortality related to congenital heart defects among children and adults in the United States. <i>Ethnicity and Disease</i> , 2008, 18, 442-9.	1.0	23
74	Are there ethnic disparities in risk of preterm birth among infants born with congenital heart defects?. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007, 79, 754-764.	1.6	10
75	Patterns of first-year survival among infants with selected congenital anomalies in Texas, 1995-1997. <i>Teratology</i> , 2001, 64, 267-275.	1.8	84
76	A Multicountry Analysis of Prevalence and Mortality among Neonates and Children with Bladder Exstrophy. <i>American Journal of Perinatology</i> , 0, , .	0.6	0