

# Dorothy K Waller

## List of Publications by Year in descending order

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74  
papers

3,905  
citations

126708

33  
h-index

118652

62  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes mellitus and birth defects. American Journal of Obstetrics and Gynecology, 2008, 199, 237.e1-237.e9.	0.7	530
2	Prepregnancy Obesity as a Risk Factor for Structural Birth Defects. JAMA Pediatrics, 2007, 161, 745.	3.6	402
3	Maternal Obesity, Gestational Diabetes, and Central Nervous System Birth Defects. Epidemiology, 2005, 16, 87-92.	1.2	202
4	Incidence of Neonatal Seizures in Harris County, Texas, 1992-1994. American Journal of Epidemiology, 1999, 150, 763-769.	1.6	148
5	Neural Tube Defects and Maternal Folate Intake Among Pregnancies Conceived After Folic Acid Fortification in the United States. American Journal of Epidemiology, 2008, 169, 9-17.	1.6	133
6	The population-based prevalence of achondroplasia and thanatophoric dysplasia in selected regions of the US. American Journal of Medical Genetics, Part A, 2008, 146A, 2385-2389.	0.7	130
7	Residential mobility patterns and exposure misclassification in epidemiologic studies of birth defects. Journal of Exposure Science and Environmental Epidemiology, 2006, 16, 538-543.	1.8	124
8	Differences in exposure assignment between conception and delivery: the impact of maternal mobility. Paediatric and Perinatal Epidemiology, 2010, 24, 200-208.	0.8	118
9	Mortality in achondroplasia study: A 42-year follow-up. American Journal of Medical Genetics, Part A, 2007, 143A, 2502-2511.	0.7	111
10	Association between prepregnancy body mass index and congenital heart defects. American Journal of Obstetrics and Gynecology, 2010, 202, 51.e1-51.e10.	0.7	106
11	The association between maternal serum alpha-fetoprotein and preterm birth, small for gestational age infants, preeclampsia, and placental complications. Obstetrics and Gynecology, 1996, 88, 816-822.	1.2	105
12	Maternal Exposure to Ambient Levels of Benzene and Neural Tube Defects among Offspring: Texas, 1999-2004. Environmental Health Perspectives, 2011, 119, 397-402.	2.8	104
13	Second-Trimester Maternal Serum Alpha-Fetoprotein Levels and the Risk of Subsequent Fetal Death. New England Journal of Medicine, 1991, 325, 6-10.	13.9	93
14	Risk factors for congenital hypothyroidism: An investigation of infant's birth weight, ethnicity, and gender in California, 1990-1998. Teratology, 2000, 62, 36-41.	1.8	88
15	Patterns of first-year survival among infants with selected congenital anomalies in Texas, 1995-1997. Teratology, 2001, 64, 267-275.	1.8	84
16	Specific birth defects in pregnancies of women with diabetes: National Birth Defects Prevention Study, 1997-2011. American Journal of Obstetrics and Gynecology, 2020, 222, 176.e1-176.e11.	0.7	84
17	HIV-Related Malignancies: Community-Based Study using Linkage of Cancer Registry and HIV Registry Data. International Journal of STD and AIDS, 1999, 10, 795-802.	0.5	81
18	Prevalence of nonsyndromic oral clefts in Texas: 1995-1999. American Journal of Medical Genetics, Part A, 2005, 134A, 368-372.	0.7	79

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19	Lack of periconceptional vitamins or supplements that contain folic acid and diabetes mellitus associated birth defects. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, 218.e1-218.e13.	0.7	78
20	Survival of Texas infants born with trisomies 21, 18, and 13. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 360-366.	0.7	74
21	Anencephaly and spina bifida among Hispanics: Maternal, sociodemographic, and acculturation factors in the National Birth Defects Prevention Study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 637-646.	1.6	66
22	Is maternal parity an independent risk factor for birth defects?. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012, 94, 230-236.	1.6	65
23	Idiopathic talipes equinovarus (ITEV) (clubfeet) in Texas. <i>American Journal of Medical Genetics, Part A</i> , 2005, 132A, 376-380.	0.7	48
24	Diabetes and Obesity-Related Genes and the Risk of Neural Tube Defects in the National Birth Defects Prevention Study. <i>American Journal of Epidemiology</i> , 2012, 176, 1101-1109.	1.6	46
25	An evaluation of differences in risk factors for individual types of surgical site infections after colon surgery. <i>Surgery</i> , 2014, 156, 1253-1260.	1.0	46
26	Nutrient intakes in women and congenital diaphragmatic hernia in their offspring. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 131-138.	1.6	44
27	Two Decades of ICU Utilization and Hospital Outcomes in a Comprehensive Cancer Center. <i>Critical Care Medicine</i> , 2016, 44, 926-933.	0.4	44
28	Alpha-Fetoprotein. <i>Epidemiology</i> , 1993, 4, 471-476.	1.2	43
29	Use of Oral Contraceptives in Pregnancy and Major Structural Birth Defects in Offspring. <i>Epidemiology</i> , 2010, 21, 232-239.	1.2	40
30	Maternal use of hot tub and major structural birth defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 836-841.	1.6	39
31	Maternal report of fever from cold or flu during early pregnancy and the risk for noncardiac birth defects, National Birth Defects Prevention Study, 1997-2011. <i>Birth Defects Research</i> , 2018, 110, 342-351.	0.8	38
32	Prevalence of infantile hypertrophic pyloric stenosis in Texas, 1999-2002. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 763-767.	1.6	35
33	Maternal thyroid disease, thyroid medication use, and selected birth defects in the National Birth Defects Prevention Study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 621-628.	1.6	34
34	Risk Factors for Community-associated <i>Clostridium difficile</i> -associated Diarrhea in Children. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 919-923.	1.1	34
35	Maternal fever during early pregnancy and the risk of oral clefts. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010, 88, 186-194.	1.6	26
36	Diarrhea: A new risk factor for neural tube defects?. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2003, 67, 504-508.	1.6	25

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37	Maternal Exposure to Fine Particulate Pollution During Narrow Gestational Periods and Newborn Health in Harris County, Texas. <i>Maternal and Child Health Journal</i> , 2014, 18, 2003-2012.	0.7	25
38	Fetal Karyotyping for Chromosome Abnormalities After an Unexplained Elevated Maternal Serum Alpha-Fetoprotein Screening. <i>Obstetrics and Gynecology</i> , 1995, 86, 248-254.	1.2	21
39	Are birth defects among Hispanics related to maternal nativity or number of years lived in the United States?. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 755-763.	1.6	21
40	Periconceptional use of weight loss products including ephedra and the association with birth defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 553-562.	1.6	20
41	Gastroschisis and Cumulative Stressor Exposures. <i>Epidemiology</i> , 2018, 29, 721-728.	1.2	19
42	Bone Graft Substitutes in Single- or Double-Level Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2019, 44, E618-E628.	1.0	19
43	A case-control study of maternal bathing habits and risk for birth defects in offspring. <i>Environmental Health</i> , 2013, 12, 88.	1.7	18
44	Declining Levels of Erythrocyte Folate during the Postpartum Period among Hispanic Women Living on the Texas-Mexico Border. <i>Journal of Women's Health and Gender-Based Medicine</i> , 2000, 9, 397-403.	1.7	17
45	Place of Death among Hospitalized Patients with Cancer at the End of Life. <i>Journal of Palliative Medicine</i> , 2015, 18, 667-676.	0.6	16
46	Sociodemographic and hispanic acculturation factors and isolated anotia/microtia. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 852-862.	1.6	15
47	Association between prepregnancy maternal body mass index and the risk of having an infant with a congenital diaphragmatic hernia. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2003, 67, 73-76.	1.6	13
48	Impact of Missing Data for Body Mass Index in an Epidemiologic Study. <i>Maternal and Child Health Journal</i> , 2016, 20, 1497-1505.	0.7	13
49	Maternal occupational exposure to ionizing radiation and major structural birth defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 243-254.	1.6	12
50	The association between maternal parity and birth defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 144-156.	1.6	12
51	Medical records vs. interview responses: A comparative analysis of selected variables for linked birth defect cases. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2004, 70, 592-596.	1.6	11
52	Thyroid Medication Use and Birth Defects in the National Birth Defects Prevention Study. <i>Birth Defects Research</i> , 2017, 109, 1471-1481.	0.8	11
53	Pre-Zika descriptive epidemiology of microcephaly in Texas, 2008-2012. <i>Birth Defects Research</i> , 2018, 110, 395-405.	0.8	11
54	Polytomous logistic regression as a tool for exploring heterogeneity across birth defect subtypes: An example using anencephaly and spina bifida. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010, 88, 701-705.	1.6	10

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55	Multiple bias analysis using logistic regression: an example from the National Birth Defects Prevention Study. <i>Annals of Epidemiology</i> , 2018, 28, 510-514.	0.9	10
56	Depression Prevalence and Exposure to Organophosphate Esters in Aircraft Maintenance Workers. <i>Aerospace Medicine and Human Performance</i> , 2016, 87, 712-717.	0.2	9
57	Modification of the association between diabetes and birth defects by obesity, National Birth Defects Prevention Study, 1997â€“2011. <i>Birth Defects Research</i> , 2021, 113, 1084-1097.	0.8	9
58	Do foreignâ€“and U.S.-born mothers across racial/ethnic groups have a similar risk profile for selected sociodemographic and periconceptional factors?. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 823-830.	1.6	7
59	RISK FACTORS FOR SYMPTOMATIC UTERINE RUPTURE DURING A TRIAL OF LABOR: THE 1990s. <i>American Journal of Perinatology</i> , 2000, 17, 385-390.	0.6	6
60	Relationship between Maternal Obesity and Adverse Pregnancy Outcomes. , 2005, 55, 197-211.		6
61	Microcephaly inpatient hospitalization and potential Zika outbreak in Texas: A cost and predicted economic burden analysis. <i>Travel Medicine and Infectious Disease</i> , 2019, 30, 67-72.	1.5	6
62	The association between use of spermicides or male condoms and major structural birth defects. <i>Contraception</i> , 2009, 80, 422-429.	0.8	5
63	Maternal exposure to radiographic exams and major structural birth defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 563-572.	1.6	4
64	Maternal Lactase Polymorphism (rs4988235) Is Associated with Neural Tube Defects in Offspring in the National Birth Defects Prevention Study. <i>Journal of Nutrition</i> , 2019, 149, 295-303.	1.3	3
65	Does fetal growth retardation explain the association between Down syndrome and low levels of maternal serum alpha-fetoprotein?. <i>Prenatal Diagnosis</i> , 1992, 12, 854-855.	1.1	2
66	Association Between Ambient Levels of Polycyclic Aromatic Hydrocarbons and Small for Gestational Age Hispanic Infants Born Along the United States-Mexico Border. <i>Journal of Immigrant and Minority Health</i> , 2016, 18, 143-149.	0.8	2
67	Sex ratios in infants with congenital anomalies. <i>Teratology</i> , 2002, 66, 60-60.	1.8	1
68	Maternal reporting of prenatal ultrasounds among women in the National Birth Defects Prevention Study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 4-12.	1.6	1
69	Temporal trends in diagnoses of congenital microcephaly, Texas Hospital Discharge Diagnoses, 2000â€“2015. <i>Birth Defects Research</i> , 2019, 111, 584-590.	0.8	1
70	Maternal genetic markers for risk of celiac disease and their potential association with neural tube defects in offspring. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e688.	0.6	1
71	Risk factors for congenital hypothyroidism: An investigation of infant's birth weight, ethnicity, and gender in California, 1990â€“1998. <i>Teratology</i> , 2000, 62, 36-41.	1.8	1
72	STATISTICAL ANALYSIS OF THE DAY OF THE WEEK EFFECT ON BIRTHS IN HARRIS COUNTY, TEXAS. <i>Journal of Biological Systems</i> , 2013, 21, 1350014.	0.5	0

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73	Maternal Reporting of Prenatal Ultrasounds Among Women in the National Birth Defects Prevention Study. <i>Obstetrical and Gynecological Survey</i> , 2014, 69, 235-237.	0.2	0
74	Increase in Fetal Hemoglobin Levels in Pediatric Patients with Sickle Cell Disease after Vitamin D Replacement. <i>Blood</i> , 2020, 136, 28-28.	0.6	0