

Hermien E K De Walle

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,740
citations

186265

28
h-index

189892

50
g-index

69
all docs

69
docs citations

69
times ranked

3612
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of congenital diaphragmatic hernia in Europe: a register-based study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F137-F144.	2.8	229
2	Long term trends in prevalence of neural tube defects in Europe: population based study. BMJ, The, 2015, 351, h5949.	6.0	180
3	Increase in use of selective serotonin reuptake inhibitors in pregnancy during the last decade, a population-based cohort study from the Netherlands. British Journal of Clinical Pharmacology, 2008, 65, 600-606.	2.4	151
4	Protective effect of periconceptional folic acid supplements on the risk of congenital heart defects: a registry-based case-control study in the northern Netherlands. European Heart Journal, 2010, 31, 464-471.	2.2	145
5	Prenatal diagnosis and prevalence of critical congenital heart defects: an international retrospective cohort study. BMJ Open, 2019, 9, e028139.	1.9	126
6	Estimating Global Burden of Disease due to congenital anomaly: an analysis of European data. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F22-F28.	2.8	122
7	Preventing neural tube defects in Europe: A missed opportunity. Reproductive Toxicology, 2005, 20, 393-402.	2.9	105
8	Accuracy of family history of cancer: clinical genetic implications. European Journal of Human Genetics, 2000, 8, 181-186.	2.8	91
9	Epidemiology of hypospadias in Europe: a registry-based study. World Journal of Urology, 2015, 33, 2159-2167.	2.2	88
10	Toward the effective surveillance of hypospadias.. Environmental Health Perspectives, 2004, 112, 398-402.	6.0	84
11	Genotype-phenotype correlations in L1 syndrome: a guide for genetic counselling and mutation analysis. Journal of Medical Genetics, 2010, 47, 169-175.	3.2	82
12	Hypospadias Prevalence and Trends in International Birth Defect Surveillance Systems, 1980-2010. European Urology, 2019, 76, 482-490.	1.9	74
13	First-trimester use of paroxetine and congenital heart defects: A population-based case-control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 94-100.	1.6	73
14	Use of asthma medication during pregnancy and risk of specific congenital anomalies: A European case-malformed control study. Journal of Allergy and Clinical Immunology, 2015, 136, 1496-1502.e7.	2.9	67
15	A novel classification system to predict the pathogenic effects of CHD7 missense variants in CHARGE syndrome. Human Mutation, 2012, 33, 1251-1260.	2.5	65
16	Trisomy 13 and 18-Prevalence and mortality-A multi-registry population based analysis. American Journal of Medical Genetics, Part A, 2019, 179, 2382-2392.	1.2	59
17	Prevalence of microcephaly in Europe: population based study. BMJ, The, 2016, 354, i4721.	6.0	57
18	Ten years after the Dutch public health campaign on folic acid: the continuing challenge. European Journal of Clinical Pharmacology, 2008, 64, 539-543.	1.9	55

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19	Preferential Associations between Oral Clefts and Other Major Congenital Anomalies. <i>Cleft Palate-Craniofacial Journal</i> , 2008, 45, 525-532.	0.9	50
20	Maternal Recall of Prescription Medication Use During Pregnancy Using a Paper-Based Questionnaire. <i>Drug Safety</i> , 2013, 36, 43-54.	3.2	50
21	Periconceptional folic acid associated with an increased risk of oral clefts relative to non-folate related malformations in the Northern Netherlands: a population based case-control study. <i>European Journal of Epidemiology</i> , 2013, 28, 875-887.	5.7	41
22	P-Glycoprotein-Mediated Drug Interactions in Pregnancy and Changes in the Risk of Congenital Anomalies: A Case-Reference Study. <i>Drug Safety</i> , 2015, 38, 651-659.	3.2	39
23	Folic acid sensitive birth defects in association with intrauterine exposure to folic acid antagonists. <i>Reproductive Toxicology</i> , 2005, 20, 203-207.	2.9	33
24	Maternal high-dose folic acid during pregnancy and asthma medication in the offspring. <i>Pharmacoepidemiology and Drug Safety</i> , 2014, 23, 1059-1065.	1.9	32
25	Stillbirth and neonatal mortality in pregnancies complicated by major congenital anomalies: Findings from a large European cohort. <i>Prenatal Diagnosis</i> , 2017, 37, 1100-1111.	2.3	32
26	Clomiphene and hypospadias on a detailed level: Signal or chance?. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2006, 76, 249-252.	1.6	31
27	EUROlinkCAT protocol for a European population-based data linkage study investigating the survival, morbidity and education of children with congenital anomalies. <i>BMJ Open</i> , 2021, 11, e047859.	1.9	31
28	Spectrum of congenital anomalies among VACTERL cases: a EUROCAT population-based study. <i>Pediatric Research</i> , 2020, 87, 541-549.	2.3	30
29	Influence of educational level on determinants of folic acid use. <i>Paediatric and Perinatal Epidemiology</i> , 2003, 17, 256-263.	1.7	28
30	Fluoxetine and infantile hypertrophic pylorus stenosis: a signal from a birth defects-drug exposure surveillance study. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 808-813.	1.9	27
31	Actual Use of Medications Prescribed During Pregnancy: A Cross-Sectional Study Using Data from a Population-Based Congenital Anomaly Registry. <i>Drug Safety</i> , 2015, 38, 737-747.	3.2	27
32	Congenital clubfoot in Europe: A population-based study. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 595-601.	1.2	24
33	Disease-Modifying Antirheumatic Drugs in Pregnancy. <i>Drug Safety</i> , 2006, 29, 845-863.	3.2	23
34	Pharmacogenetics of drug-induced birth defects: the role of polymorphisms of placental transporter proteins. <i>Pharmacogenomics</i> , 2014, 15, 1029-1041.	1.3	23
35	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.	1.7	23
36	Prevention of Neural Tube Defects in Europe: A Public Health Failure. <i>Frontiers in Pediatrics</i> , 2021, 9, 647038.	1.9	23

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37	Prenatal diagnostic procedures used in pregnancies with congenital malformations in 14 regions of Europe. <i>Prenatal Diagnosis</i> , 2004, 24, 908-912.	2.3	19
38	Insulin analogues use in pregnancy among women with pregestational diabetes mellitus and risk of congenital anomaly: a retrospective population-based cohort study. <i>BMJ Open</i> , 2018, 8, e014972.	1.9	19
39	Maternal occupational exposure and oral clefts in offspring. <i>Environmental Health</i> , 2017, 16, 83.	4.0	18
40	Ten-Year Survival of Children With Congenital Anomalies: A European Cohort Study. <i>Pediatrics</i> , 2022, 149, .	2.1	18
41	Selection of controls in case-control studies on maternal medication use and risk of birth defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007, 79, 652-656.	1.6	17
42	EUROmediCAT signal detection: an evaluation of selected congenital anomalyâ€ medication associations. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1094-1109.	2.4	17
43	Referral for genetic counseling after the birth of a child with a congenital anomaly in the Northern Netherlands. <i>American Journal of Medical Genetics Part A</i> , 2002, 112, 133-137.	2.4	16
44	Periconceptional folic acid use: Still room to improve. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012, 94, 96-101.	1.6	16
45	Etiological diagnosis in limb reduction defects and the number of affected limbs: A populationâ€ based study in the Northern Netherlands. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 2909-2918.	1.2	15
46	A multiâ€ country study of prevalence and early childhood mortality among children with omphalocele. <i>Birth Defects Research</i> , 2020, 112, 1787-1801.	1.5	14
47	Maternal risk factors for the <sc>VACTERL</sc> association: A <sc>EUROCAT</sc> caseâ€ control study. <i>Birth Defects Research</i> , 2020, 112, 688-698.	1.5	14
48	Prenatal diagnosis of urinary tract anomalies, a cohort study in the Northern Netherlands. <i>Prenatal Diagnosis</i> , 2018, 38, 130-134.	2.3	13
49	Multilevel analyses of related public health indicators: The European Surveillance of Congenital Anomalies (EUROCAT) Public Health Indicators. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 122-129.	1.7	13
50	Epidemiology of Pierreâ€ Robin sequence in Europe: A populationâ€ based EUROCAT study. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 530-539.	1.7	13
51	Knowledge and attitude regarding pharmacogenetics among formerly pregnant women in the Netherlands and their interest in pharmacogenetic research. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 120.	2.4	12
52	The impact of national prenatal screening on the time of diagnosis and outcome of pregnancies affected with common trisomies, a cohort study in the Northern Netherlands. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 4.	2.4	11
53	EUROmediCAT signal detection: a systematic method for identifying potential teratogenic medication. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1110-1122.	2.4	10
54	Temporal and geographical variations in survival of children born with congenital anomalies in Europe: A multiâ€ registry cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 792-803.	1.7	10

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55	The potential of the European network of congenital anomaly registers (EUROCAT) for drug safety surveillance: a descriptive study. <i>Pharmacoepidemiology and Drug Safety</i> , 2006, 15, 675-682.	1.9	8
56	Survival of children with rare structural congenital anomalies: a multi-registry cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 142.	2.7	8
57	Methadone, Pierre Robin sequence and other congenital anomalies: caseâ€“control study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 151-157.	2.8	7
58	Acardia: Epidemiologic findings and literature review from the International Clearinghouse for Birth Defects Surveillance and Research. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2011, 157, 262-273.	1.6	6
59	Maternal risk associated with the VACTERL association: A caseâ€“control study. <i>Birth Defects Research</i> , 2020, 112, 1495-1504.	1.5	5
60	Are congenital urinary tract and genital organ anomalies related to folic acid?. <i>European Urology</i> , 2016, 69, 544-546.	1.9	4
61	Maternal occupational exposure and congenital heart defects in offspring. <i>Scandinavian Journal of Work, Environment and Health</i> , 2020, 46, 599-608.	3.4	4
62	Reply to MartÃƒnez-FrÃƒas and RodrÃƒguez-Pinilla. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 175-175.	1.6	3
63	Use of hierarchical models to analyze European trends in congenital anomaly prevalence. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 480-488.	1.6	3
64	Maternal occupational exposure to solvents and gastroschisis in offspring - National Birth Defects Prevention Study 1997â€“2011. <i>Occupational and Environmental Medicine</i> , 2020, 77, 172-178.	2.8	3
65	Monitoring of risk factor/outcome combinations: a valuable supplement to birth defect monitoring. <i>International Journal of Risk and Safety in Medicine</i> , 1992, 3, 129-136.	0.6	2
66	Sex and congenital malformations: An international perspective. <i>American Journal of Medical Genetics, Part A</i> , 2005, 134A, 463-463.	1.2	1