

Marian K Bakker

List of Publications by Year in descending order

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53
papers

2,474
citations

186265

28
h-index

197818

49
g-index

53
all docs

53
docs citations

53
times ranked

3352
citing authors

#	ARTICLE	IF	CITATIONS
1	Increase in use of selective serotonin reuptake inhibitors in pregnancy during the last decade, a population-based cohort study from the Netherlands. <i>British Journal of Clinical Pharmacology</i> , 2008, 65, 600-606.	2.4	151
2	Maternal medicine: Drug prescription patterns before, during and after pregnancy for chronic, occasional and pregnancy-related drugs in the Netherlands. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2006, 113, 559-568.	2.3	146
3	Protective effect of periconceptional folic acid supplements on the risk of congenital heart defects: a registry-based case-control study in the northern Netherlands. <i>European Heart Journal</i> , 2010, 31, 464-471.	2.2	145
4	Prenatal diagnosis and prevalence of critical congenital heart defects: an international retrospective cohort study. <i>BMJ Open</i> , 2019, 9, e028139.	1.9	126
5	Prevalence of esophageal atresia among 18 international birth defects surveillance programs. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012, 94, 893-899.	1.6	119
6	International trends of Down syndrome 1993-2004: Births in relation to maternal age and terminations of pregnancies. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010, 88, 474-479.	1.6	114
7	The Role of Maternal-Fetal Cholesterol Transport in Early Fetal Life: Current Insights. <i>Biology of Reproduction</i> , 2013, 88, 24.	2.7	108
8	Paper 6: EUROCAT member registries: Organization and activities. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, S51-S100.	1.6	107
9	Spectrum of congenital anomalies in pregnancies with pregestational diabetes. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012, 94, 134-140.	1.6	97
10	Epidemiology of hypospadias in Europe: a registry-based study. <i>World Journal of Urology</i> , 2015, 33, 2159-2167.	2.2	88
11	Frequency of holoprosencephaly in the International Clearinghouse Birth Defects Surveillance Systems: Searching for population variations. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 585-591.	1.6	78
12	Family letters are an effective way to inform relatives about inherited cardiac disease. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 357-363.	1.2	77
13	First-trimester use of paroxetine and congenital heart defects: A population-based case-control study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010, 88, 94-100.	1.6	73
14	Selective serotonin reuptake inhibitor antidepressant use in first trimester pregnancy and risk of specific congenital anomalies: a European register-based study. <i>European Journal of Epidemiology</i> , 2015, 30, 1187-1198.	5.7	67
15	Metformin exposure in first trimester of pregnancy and risk of all or specific congenital anomalies: exploratory case-control study. <i>BMJ: British Medical Journal</i> , 2018, 361, k2477.	2.3	62
16	Lamotrigine use in pregnancy and risk of orofacial cleft and other congenital anomalies. <i>Neurology</i> , 2016, 86, 1716-1725.	1.1	59
17	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.	1.2	59
18	The Cardiac Phenotype in Patients With a CHD7 Mutation. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 248-254.	5.1	53

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19	Prevalence and mortality in children with congenital diaphragmatic hernia: a multicountry study. <i>Annals of Epidemiology</i> , 2021, 56, 61-69.e3.	1.9	52
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	Beta-Blocker Use in Pregnancy and Risk of Specific Congenital Anomalies: A European Case-Malformed Control Study. <i>Drug Safety</i> , 2018, 41, 415-427.	3.2	46
22	Does folic acid use decrease the risk for spina bifida after in utero exposure to valproic acid?. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 803-807.	1.9	42
23	Combined adverse effects of maternal smoking and high body mass index on heart development in offspring: evidence for interaction?. <i>Heart</i> , 2012, 98, 474-479.	2.9	42
24	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
25	How valid are the rates of Down syndrome internationally? Findings from the International Clearinghouse for Birth Defects Surveillance and Research. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 1670-1680.	1.2	34
26	Prevalence, timing of diagnosis and pregnancy outcome of abdominal wall defects after the introduction of a national prenatal screening program. <i>Prenatal Diagnosis</i> , 2017, 37, 383-388.	2.3	34
27	Surveillance of adverse fetal effects of medications (SAFE-Med): Findings from the International Clearinghouse of Birth Defects Surveillance and Research. <i>Reproductive Toxicology</i> , 2010, 29, 433-442.	2.9	33
28	The association of air pollution with congenital anomalies: An exploratory study in the northern Netherlands. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 1061-1067.	4.3	28
29	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
30	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
31	Cyclopia: An epidemiologic study in a large dataset from the International Clearinghouse of Birth Defects Surveillance and Research. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2011, 157, 344-357.	1.6	26
32	Improving Information on Maternal Medication Use by Linking Prescription Data to Congenital Anomaly Registers: A EUROmediCAT Study. <i>Drug Safety</i> , 2015, 38, 1083-1093.	3.2	26
33	Gastroschisis in Europe – A Case-Malformed-Control Study of Medication and Maternal Illness during Pregnancy as Risk Factors. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 549-559.	1.7	25
34	Impact of introduction of 20-week ultrasound scan on prevalence and fetal and neonatal outcomes in cases of selected severe congenital heart defects in The Netherlands. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 58-63.	1.7	24
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	Prenatal diagnosis and epidemiology of multicystic kidney dysplasia in Europe. <i>Prenatal Diagnosis</i> , 2014, 34, 1093-1098.	2.3	21

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37	Selection of controls in case-control studies on maternal medication use and risk of birth defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2007, 79, 652-656.	1.6	17
38	Identifying Associations between Maternal Medication Use and Birth Defects Using a Case-Population Approach: An Exploratory Study on Signal Detection. Drug Safety, 2013, 36, 1069-1078.	3.2	16
39	A multi-country study of prevalence and early childhood mortality among children with omphalocele. Birth Defects Research, 2020, 112, 1787-1801.	1.5	14
40	Prenatal diagnosis of urinary tract anomalies, a cohort study in the Northern Netherlands. Prenatal Diagnosis, 2018, 38, 130-134.	2.3	13
41	Survival and Health in Liveborn Infants with Transposition of Great Arteries?A Population-based Study. Congenital Heart Disease, 2007, 2, 165-169.	0.2	12
42	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. BMC Pregnancy and Childbirth, 2017, 17, 4.	2.4	11
43	Effect of prenatal screening on trends in perinatal mortality associated with congenital anomalies before and after the introduction of prenatal screening: A population-based study in the Northern Netherlands. Paediatric and Perinatal Epidemiology, 2021, 35, 654-663.	1.7	11
44	Psychological outcomes, knowledge and preferences of pregnant women on first-trimester screening for fetal structural abnormalities: A prospective cohort study. PLoS ONE, 2021, 16, e0245938.	2.5	11
45	EUROmediCAT signal detection: a systematic method for identifying potential teratogenic medication. British Journal of Clinical Pharmacology, 2016, 82, 1110-1122.	2.4	10
46	The potential of the European network of congenital anomaly registers (EUROCAT) for drug safety surveillance: a descriptive study. Pharmacoepidemiology and Drug Safety, 2006, 15, 675-682.	1.9	8
47	Associations between preconception macronutrient intake and birth weight across strata of maternal BMI. PLoS ONE, 2020, 15, e0243200.	2.5	8
48	Cohort Profile: The Dutch Perined-Lifelines birth cohort. PLoS ONE, 2019, 14, e0225973.	2.5	5
49	Reply to MartÃnez-FrÃas and RodrÃguez-Pinilla. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 175-175.	1.6	3
50	Offspring Birth Weight Is Associated with Specific Preconception Maternal Food Group Intake: Data from a Linked Population-Based Birth Cohort. Nutrients, 2020, 12, 3172.	4.1	3
51	Increased risk of septal heart defects in newborns as a result of sertraline and citalopram intake during pregnancy. Evidence-Based Mental Health, 2010, 13, 58-58.	4.5	1
52	Analysis of early neonatal case fatality rate among newborns with congenital hydrocephalus, a 2000-2014 multi-country registry-based study. Birth Defects Research, 2022, 114, 631-644.	1.5	1
53	A Multicountry Analysis of Prevalence and Mortality among Neonates and Children with Bladder Exstrophy. American Journal of Perinatology, 0, , .	1.4	0