Marian K Bakker

List of Publications by Year
in descending order

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	Analysis of early neonatal case fatality rate among newborns with congenital hydrocephalus, a 2000â€“2014 <scp>multiâ€country registryâ€based</scp> study. Birth Defects Research, 2022, 114, 631-644.	1.5	1
2	Prevalence and mortality in children with congenital diaphragmatic hernia: a multicountry study. Annals of Epidemiology, 2021, 56, 61-69.e3.	1.9	52
3	Effect of prenatal screening on trends in perinatal mortality associated with congenital anomalies before and after the introduction of prenatal screening: A populationâ€based study in the Northern Netherlands. Paediatric and Perinatal Epidemiology, 2021, 35, 654-663.	1.7	11
4	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
5	A multiâ€country study of prevalence and early childhood mortality among children with omphalocele. Birth Defects Research, 2020, 112, 1787-1801.	1.5	14
6	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
7	Associations between preconception macronutrient intake and birth weight across strata of maternal BMI. PLoS ONE, 2020, 15, e0243200.	2.5	8
8	Analysis of Mortality among Neonates and Children with Spina Bifida: An International Registryâ€Based Study, 2001â€2012. Paediatric and Perinatal Epidemiology, 2019, 33, 436-448.	1.7	23
9	Trisomy 13 and 18â€”Prevalence and mortalityâ€”A multiâ€registry population based analysis. American Journal of Medical Genetics, Part A, 2019, 179, 2382-2392.	1.2	59
10	Prenatal diagnosis and prevalence of critical congenital heart defects: an international retrospective cohort study. BMJ Open, 2019, 9, e028139.	1.9	126
11	Cohort Profile: The Dutch Perined-Lifelines birth cohort. PLoS ONE, 2019, 14, e0225973.	2.5	5
12	Prenatal diagnosis of urinary tract anomalies, a cohort study in the Northern Netherlands. Prenatal Diagnosis, 2018, 38, 130-134.	2.3	13
13	Beta-Blocker Use in Pregnancy and Risk of Specific Congenital Anomalies: A European Case-Malformed Control Study. Drug Safety, 2018, 41, 415-427.	3.2	46
14	Metformin exposure in first trimester of pregnancy and risk of all or specific congenital anomalies: exploratory case-control study. BMJ: British Medical Journal, 2018, 361, k2477.	2.3	62
15	The association of air pollution with congenital anomalies: An exploratory study in the northern Netherlands. International Journal of Hygiene and Environmental Health, 2018, 221, 1061-1067.	4.3	28
16	Prevalence, timing of diagnosis and pregnancy outcome of abdominal wall defects after the introduction of a national prenatal screening program. Prenatal Diagnosis, 2017, 37, 383-388.	2.3	34
17	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
18	Gastroschisis in Europe â€“ A Caseâ€malformedâ€Control Study of Medication and Maternal Illness during Pregnancy as Risk Factors. Paediatric and Perinatal Epidemiology, 2017, 31, 549-559.	1.7	25

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19	Lamotrigine use in pregnancy and risk of orofacial cleft and other congenital anomalies. Neurology, 2016, 86, 1716-1725.	1.1	59
20	EUROmediCAT signal detection: a systematic method for identifying potential teratogenic medication. British Journal of Clinical Pharmacology, 2016, 82, 1110-1122.	2.4	10
21	Actual Use of Medications Prescribed During Pregnancy: A Cross-Sectional Study Using Data from a Population-Based Congenital Anomaly Registry. Drug Safety, 2015, 38, 737-747.	3.2	27
22	Epidemiology of hypospadias in Europe: a registry-based study. World Journal of Urology, 2015, 33, 2159-2167.	2.2	88
23	Improving Information on Maternal Medication Use by Linking Prescription Data to Congenital Anomaly Registers: A EUROmediCAT Study. Drug Safety, 2015, 38, 1083-1093.	3.2	26
24	Selective serotonin reuptake inhibitor antidepressant use in first trimester pregnancy and risk of specific congenital anomalies: a European register-based study. European Journal of Epidemiology, 2015, 30, 1187-1198.	5.7	67
25	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. Ultrasound in Obstetrics and Gynecology, 2014, 44, 58-63.	1.7	24
26	Prenatal diagnosis and epidemiology of multicystic kidney dysplasia in Europe. Prenatal Diagnosis, 2014, 34, 1093-1098.	2.3	21
27	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
28	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. European Journal of Epidemiology, 2013, 28, 875-887.	5.7	41
29	Maternal Recall of Prescription Medication Use During Pregnancy Using a Paper-Based Questionnaire. Drug Safety, 2013, 36, 43-54.	3.2	50
30	The Cardiac Phenotype in Patients With a CHD7 Mutation. Circulation: Cardiovascular Genetics, 2013, 6, 248-254.	5.1	53
31	The Role of Maternal-Fetal Cholesterol Transport in Early Fetal Life: Current Insights1. Biology of Reproduction, 2013, 88, 24.	2.7	108
32	Combined adverse effects of maternal smoking and high body mass index on heart development in offspring: evidence for interaction?. Heart, 2012, 98, 474-479.	2.9	42
33	Prevalence of esophageal atresia among 18 international birth defects surveillance programs. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 893-899.	1.6	119
34	Spectrum of congenital anomalies in pregnancies with pregestational diabetes. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 134-140.	1.6	97
35	Cyclopia: An epidemiologic study in a large dataset from the International Clearinghouse of Birth Defects Surveillance and Research. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2011, 157, 344-357.	1.6	26
36	Paper 6: EUROCAT member registries: Organization and activities. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, S51-S100.	1.6	107

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37	Firstâ€trimester use of paroxetine and congenital heart defects: A populationâ€based caseâ€control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 94-100.	1.6	73
38	Surveillance of adverse fetal effects of medications (SAFE-Med): Findings from the International Clearinghouse of Birth Defects Surveillance and Research. Reproductive Toxicology, 2010, 29, 433-442.	2.9	33
39	How valid are the rates of Down syndrome internationally? Findings from the International Clearinghouse for Birth Defects Surveillance and Research. American Journal of Medical Genetics, Part A, 2010, 152A, 1670-1680.	1.2	34
40	International trends of Down syndrome 1993â€“2004: Births in relation to maternal age and terminations of pregnancies. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 474-479.	1.6	114
41	Fluoxetine and infantile hypertrophic pylorus stenosis: a signal from a birth defects-drug exposure surveillance study. Pharmacoepidemiology and Drug Safety, 2010, 19, 808-813.	1.9	27
42	Does folic acid use decrease the risk for spina bifida after in utero exposure to valproic acid?. Pharmacoepidemiology and Drug Safety, 2010, 19, 803-807.	1.9	42
43	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
44	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
45	Family letters are an effective way to inform relatives about inherited cardiac disease. American Journal of Medical Genetics, Part A, 2009, 149A, 357-363.	1.2	77
46	Reply to MartÃnez-FrÃas and RodrÃguez-Pinilla. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 175-175.	1.6	3
47	Frequency of holoprosencephaly in the International Clearinghouse Birth Defects Surveillance Systems: Searching for population variations. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 585-591.	1.6	78
48	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
49	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
50	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
51	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
52	Maternal medicine: Drug prescription patterns before, during and after pregnancy for chronic, occasional and pregnancy-related drugs in the Netherlands. BJOG: an International Journal of Obstetrics and Gynaecology, 2006, 113, 559-568.	2.3	146
53	A Multicountry Analysis of Prevalence and Mortality among Neonates and Children with Bladder Exstrophy. American Journal of Perinatology, 0, , .	1.4	0