Nel Roeleveld

List of Publications by Year in descending order

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53660 56606 7,612 134 45 83 citations h-index g-index papers 139 139 139 12875 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Associations between maternal awakening salivary cortisol levels in mid-pregnancy and adverse birth outcomes. Archives of Gynecology and Obstetrics, 2022, 306, 1989-1999.	0.8	3
2	Questionnaires and salivary cortisol to measure stress and depression in mid-pregnancy. PLoS ONE, 2021, 16, e0250459.	1.1	6
3	Associations Between Maternal Depression, Antidepressant Use During Pregnancy, and Adverse Pregnancy Outcomes. Obstetrics and Gynecology, 2021, 138, 633-646.	1.2	24
4	Maternal hypertensive disorders and subtypes of hypospadias: A Dutch caseâ€control study. Paediatric and Perinatal Epidemiology, 2020, 34, 687-695.	0.8	3
5	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. PLoS Medicine, 2020, 17, e1003182.	3.9	54
6	Data From Web-Based Questionnaires Were Valid for Gestational Diabetes and Preeclampsia, but Not Gestational Hypertension. Journal of Clinical Epidemiology, 2020, 125, 84-90.	2.4	9
7	The PRIDE Study: Evaluation of online methods of data collection. Paediatric and Perinatal Epidemiology, 2020, 34, 484-494.	0.8	17
8	External validation and clinical utility of prognostic prediction models for gestational diabetes mellitus: A prospective cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 891-900.	1.3	12
9	Title is missing!. , 2020, 17, e1003182.		O
10	Title is missing!. , 2020, 17, e1003182.		0
11	Title is missing!. , 2020, 17, e1003182.		O
12	Title is missing!. , 2020, 17, e1003182.		0
13	Title is missing!. , 2020, 17, e1003182.		O
14	Title is missing!. , 2020, 17, e1003182.		0
15	Google AdWords and Facebook Ads for Recruitment of Pregnant Women into a Prospective Cohort Study With Long-Term Follow-Up. Maternal and Child Health Journal, 2019, 23, 1285-1291.	0.7	19
16	Assessment of medication use during pregnancy by Web-based questionnaires, pharmacy records and serum screening. Reproductive Toxicology, 2019, 84, 93-97.	1.3	4
17	<i>TRIM28</i> haploinsufficiency predisposes to Wilms tumor. International Journal of Cancer, 2019, 145, 941-951.	2.3	45
18	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	3.8	344

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19	Uncontrolled maternal chronic respiratory diseases in pregnancy: A new potential risk factor suggested to be associated with anorectal malformations in offspring. Birth Defects Research, 2019, 111, 62-69.	0.8	4
20	Aim and Design of pREGnant, the Dutch Pregnancy Drug Register. Drug Safety, 2019, 42, 1-12.	1.4	22
21	Preoperative Illnesses in Children Do Not Increase the Risk of Complications After Hypospadias Repair. Pediatric Infectious Disease Journal, 2019, 38, 104-109.	1.1	O
22	Depression and anxiety during pregnancy: The influence of maternal characteristics. Birth, 2018, 45, 478-489.	1.1	81
23	First-year growth in children with Noonan syndrome: Associated with feeding problems?. , 2018, 176, 951-958.		10
24	Phenotype in girls and women with Turner syndrome: Association between dysmorphic features, karyotype and cardio-aortic malformations. European Journal of Medical Genetics, 2018, 61, 301-306.	0.7	23
25	Using Web-Based Questionnaires to Assess Medication Use During Pregnancy: A Validation Study in 2 Prospectively Enrolled Cohorts. American Journal of Epidemiology, 2018, 187, 326-336.	1.6	24
26	Nationwide Study on the Course of Influenza A (H1N1) Infections in Hospitalized Children in the Netherlands During the Pandemic 2009–2010. Pediatric Infectious Disease Journal, 2018, 37, e283-e291.	1.1	1
27	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	2.3	74
28	Biomonitoring of blood cholinesterases and acylpeptide hydrolase activities in rural inhabitants exposed to pesticides in the Coquimbo Region of Chile. PLoS ONE, 2018, 13, e0196084.	1.1	20
29	Mobile Apps for Blood Pressure Monitoring: Systematic Search in App Stores and Content Analysis. JMIR MHealth and UHealth, 2018, 6, e187.	1.8	65
30	Phage-Derived Protein Induces Increased Platelet Activation and Is Associated with Mortality in Patients with Invasive Pneumococcal Disease. MBio, 2017, 8, .	1.8	24
31	Previous miscarriages and <i>GLI2 </i> are associated with anorectal malformations in offspring. Human Reproduction, 2017, 32, 299-306.	0.4	10
32	Ataxia-telangiectasia: Immunodeficiency and survival. Clinical Immunology, 2017, 178, 45-55.	1.4	72
33	The early postnatal nutritional intake of preterm infants affected neurodevelopmental outcomes differently in boys and girls at 24 months. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 242-249.	0.7	25
34	Neurodevelopmental Outcome in Relation to Treatment of Patent Ductus Arteriosus. JAMA Pediatrics, 2017, 171, 1018.	3.3	0
35	Web-based questionnaires to assess perinatal outcome proved to be valid. Journal of Clinical Epidemiology, 2017, 90, 136-143.	2.4	18
36	Cardiovascular and metabolic risk in pediatric patients with congenital adrenal hyperplasia due to 21 hydroxylase deficiency. Journal of Pediatric Endocrinology and Metabolism, 2017, 30, 957-966.	0.4	23

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37	Epidemiological evaluation of the Patient Health Questionnaire-2 in a pregnant population. Journal of Psychosomatic Research, 2017, 101, 96-103.	1.2	7
38	Effects of estimated completion time and unconditional gift certificates on questionnaire response. Journal of Epidemiology and Community Health, 2017, 71, 520-520.	2.0	0
39	Is screening for abnormal ECG patterns justified in longâ€ŧerm followâ€up of childhood cancer survivors treated with anthracyclines?. Pediatric Blood and Cancer, 2017, 64, e26243.	0.8	14
40	Human biological monitoring of mercury for exposure assessment. AIMS Environmental Science, 2017, 4, 251-276.	0.7	27
41	Zileuton for Pruritus in Sjögren-Larsson Syndrome: A Randomized Double-blind Placebo-controlled Crossover Trial. Acta Dermato-Venereologica, 2016, 96, 255-256.	0.6	12
42	Changes in Biochemical Parameters of the Calcium-Phosphorus Homeostasis in Relation to Nutritional Intake in Very-Low-Birth-Weight Infants. Nutrients, 2016, 8, 764.	1.7	22
43	Maternal risk factors involved in specific congenital anomalies of the kidney and urinary tract: A case–control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 596-603.	1.6	58
44	Interaction between <i>MTHFR</i> 677C>T and periconceptional folic acid supplementation in the risk of Hypospadias. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 275-284.	1.6	4
45	AGORA, a data―and biobank for birth defects and childhood cancer. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 675-684.	1.6	55
46	More than fetal urine: enteral uptake of amniotic fluid as a major predictor for fetal growth during late gestation. European Journal of Pediatrics, 2016, 175, 825-831.	1.3	14
47	Neurodevelopmental problems at 18 months among children exposed to paracetamol <i>in utero</i> propensity score matched cohort study. International Journal of Epidemiology, 2016, 45, dyw192.	0.9	37
48	Single awakening salivary measurements provide reliable estimates of morning cortisol levels in pregnant women. Psychoneuroendocrinology, 2016, 74, 295-301.	1.3	4
49	Depressive symptoms among Dutch pregnant women after the crash of flight MH17: the PRIDE Study. Annals of Epidemiology, 2016, 26, 155-156.	0.9	2
50	Prenatal maternal psychological stress and childhood asthma and wheezing: a meta-analysis. European Respiratory Journal, 2016, 47, 133-146.	3.1	105
51	Prioritization and burden analysis of rare variants in 208 candidate genes suggest they do not play a major role in CAKUT. Kidney International, 2016, 89, 476-486.	2.6	78
52	Women with HIV in Indonesia: are they bridging a concentrated epidemic to the wider community?. BMC Research Notes, 2015, 8, 757.	0.6	28
53	Fine mapping analysis confirms and strengthens linkage of four chromosomal regions in familial hypospadias. European Journal of Human Genetics, 2015, 23, 516-522.	1.4	16
54	Sequencing of the DKK1 gene in patients with anorectal malformations and hypospadias. European Journal of Pediatrics, 2015, 174, 583-587.	1.3	6

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55	Assessing biomarkers and neuropsychological outcomes in rural populations exposed to organophosphate pesticides in Chile – study design and protocol. BMC Public Health, 2015, 15, 116.	1.2	13
56	Aggregate dermal exposure to cyclic siloxanes in personal care products: Implications for risk assessment. Environment International, 2015, 74, 231-239.	4.8	33
57	Parental Subfertility, Fertility Treatment, and the Risk of Congenital Anorectal Malformations. Epidemiology, 2015, 26, 169-176.	1.2	15
58	Small Biparietal Diameter and Head Circumference Are Part of the Phenotype instead of Independent Prognostic Markers in Fetuses with Spinal Dysraphism. Fetal Diagnosis and Therapy, 2015, 37, 135-140.	0.6	5
59	Maternal hypertensive disorders, antihypertensive medication use, and the risk of birth defects: a case–control study. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1002-1009.	1.1	49
60	Using Web-Based Questionnaires and Obstetric Records to Assess General Health Characteristics Among Pregnant Women: A Validation Study. Journal of Medical Internet Research, 2015, 17, e149.	2.1	16
61	Genetic and nongenetic etiology of nonsyndromic anorectal malformations: A systematic review. Birth Defects Research Part C: Embryo Today Reviews, 2014, 102, 382-400.	3 . 6	56
62	Drugs associated with teratogenic mechanisms. Part I: dispensing rates among pregnant women in the Netherlands, 1998–2009. Human Reproduction, 2014, 29, 161-167.	0.4	22
63	No major role for periconceptional folic acid use and its interaction with the <i>MTHFR C677T</i> polymorphism in the etiology of congenital anorectal malformations. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 483-492.	1.6	11
64	Differences in risk factors for second and third degree hypospadias in the national birth defects prevention study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 703-711.	1.6	21
65	Using Bayesian Models to Assess the Effects of Underâ€reporting of Cannabis Use on the Association with Birth Defects, National Birth Defects Prevention Study, 1997–2005. Paediatric and Perinatal Epidemiology, 2014, 28, 424-433.	0.8	47
66	Drugs associated with teratogenic mechanisms. Part II: a literature review of the evidence on human risks. Human Reproduction, 2014, 29, 168-183.	0.4	34
67	Genome-wide association analyses identify variants in developmental genes associated with hypospadias. Nature Genetics, 2014, 46, 957-963.	9.4	97
68	Teratogenic Mechanisms Associated with Prenatal Medication Exposure. Therapie, 2014, 69, 13-24.	0.6	15
69	Maternal Recall of Prescription Medication Use During Pregnancy Using a Paper-Based Questionnaire. Drug Safety, 2013, 36, 43-54.	1.4	50
70	Usage patterns of personal care products: Important factors for exposure assessment. Food and Chemical Toxicology, 2013, 55, 8-17.	1.8	169
71	Rationale and Design of the PR egnancy and I nfant DE velopment (PRIDE) S tudy. Paediatric and Perinatal Epidemiology, 2013, 27, 34-43.	0.8	30
72	Motor evoked potentials and compound muscle action potentials as prognostic tools for neonates with spina bifida. European Journal of Paediatric Neurology, 2013, 17, 141-147.	0.7	4

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73	Exome sequencing identifies <i>DYNC2H1 </i> mutations as a common cause of asphyxiating thoracic dystrophy (Jeune syndrome) without major polydactyly, renal or retinal involvement. Journal of Medical Genetics, 2013, 50, 309-323.	1.5	127
74	Pregnancy and Birth Cohort Resources in Europe: a Large Opportunity for Aetiological Child Health Research. Paediatric and Perinatal Epidemiology, 2013, 27, 393-414.	0.8	214
75	Risk factors for different phenotypes of hypospadias: results from a <scp>D</scp> utch case–control study. BJU International, 2013, 112, 121-128.	1.3	43
76	Occupational exposure to chemicals and fetal growth: the Generation R Study. Human Reproduction, 2012, 27, 910-920.	0.4	69
77	Occupational exposure to chemical substances and time to pregnancy: a systematic review. Human Reproduction Update, 2012, 18, 284-300.	5.2	75
78	Risk factors for undescended testis. Journal of Pediatric Urology, 2012, 8, 59-66.	0.6	36
79	Contribution of the Corticospinal Tract to Motor Impairment in Spina Bifida. Pediatric Neurology, 2012, 47, 270-278.	1.0	10
80	Exploration of Gene-Environment Interactions, Maternal Effects and Parent of Origin Effects in the Etiology of Hypospadias. Journal of Urology, 2012, 188, 2354-2360.	0.2	29
81	Essential features of Chiari II malformation in MR imaging: an interobserver reliability studyâ€"part 1. Child's Nervous System, 2012, 28, 977-985.	0.6	43
82	Interobserver reliability and diagnostic performance of Chiari II malformation measures in MR imagingâ€"part 2. Child's Nervous System, 2012, 28, 987-995.	0.6	14
83	Metal exposure and reproductive disorders in indigenous communities living along the Pilcomayo River, Bolivia. Science of the Total Environment, 2012, 427-428, 26-34.	3.9	16
84	Presence of ATM protein and residual kinase activity correlates with the phenotype in ataxia-telangiectasia: A genotype-phenotype study. Human Mutation, 2012, 33, 561-571.	1.1	129
85	Occupational exposure to endocrine disruptors and time to pregnancy among couples in a large birth cohort study: the Generation R Study. Fertility and Sterility, 2011, 95, 2067-2072.	0.5	16
86	Influence of birth mode on early neurological outcome in infants with myelomeningocele. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2011, 156, 18-22.	0.5	17
87	Estrogenic and androgenic activities in total plasma measured with reporter-gene bioassays: Relevant exposure measures for endocrine disruptors in epidemiologic studies?. Environment International, 2011, 37, 557-564.	4.8	21
88	Reporting on the modes of data collection. Lancet, The, 2011, 377, 30.	6.3	1
89	Common variants in DGKK are strongly associated with risk of hypospadias. Nature Genetics, 2011, 43, 48-50.	9.4	99
90	Validation of maternal self-report in retrospective studies. Early Human Development, 2011, 87, 43-44.	0.8	10

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91	Reproductive Health Characteristics of Marijuana And Cocaine Users: Results from the 2002 National Survey of Family Growth. Perspectives on Sexual and Reproductive Health, 2011, 43, 164-172.	0.9	19
92	Exposure to Non-Steroidal Anti-Inflammatory Drugs during Pregnancy and the Risk of Selected Birth Defects: A Prospective Cohort Study. PLoS ONE, 2011, 6, e22174.	1.1	61
93	Research perspectives in the etiology of congenital anorectal malformations using data of the International Consortium on Anorectal Malformations: evidence for risk factors across different populations. Pediatric Surgery International, 2010, 26, 1093-1099.	0.6	58
94	Maternal and paternal risk factors for anorectal malformations: A Dutch caseâ€control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 152-158.	1.6	30
95	Thickened saliva after effective management of drooling with botulinum toxin A. Developmental Medicine and Child Neurology, 2010, 52, e114-8.	1.1	29
96	Hypospadias: risk factor patterns and different phenotypes. BJU International, 2010, 105, 254-262.	1.3	86
97	Genetics of Hypospadias: Are Single-Nucleotide Polymorphisms inSRD5A2,ESR1,ESR2, andATF3Really Associated with the Malformation?. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2384-2390.	1.8	44
98	Is human fecundity declining in Western countries?. Human Reproduction, 2010, 25, 1348-1353.	0.4	40
99	Web-based Questionnaires: The Future in Epidemiology?. American Journal of Epidemiology, 2010, 172, 1292-1298.	1.6	487
100	280 GENETICS OF HYPOSPADIAS: ARE SINGLE NUCLEOTIDE POLYMORPHISMS IN SRD5A2, ESR1, ESR2 AND ATF3 REALLY ASSOCIATED WITH THE MALFORMATION?. Journal of Urology, 2010, 183, .	0.2	0
101	Characteristics of pregnant illicit drug users and associations between cannabis use and perinatal outcome in a population-based studyâ~†. Drug and Alcohol Dependence, 2010, 109, 243-247.	1.6	122
102	Teratogenic mechanisms of medical drugs. Human Reproduction Update, 2010, 16, 378-394.	5.2	153
103	Abstract 1821: International Study of Embryonal Tumors. , 2010, , .		O
104	Maternal Periconceptional Illicit Drug Use and the Risk of Congenital Malformations. Epidemiology, 2009, 20, 60-66.	1.2	100
105	Genome-wide association yields new sequence variants at seven loci that associate with measures of obesity. Nature Genetics, 2009, 41, 18-24.	9.4	1,247
106	Genome-wide association study identifies sequence variants on 6q21 associated with age at menarche. Nature Genetics, 2009, 41, 734-738.	9.4	199
107	Drooling in cerebral palsy: hypersalivation or dysfunctional oral motor control?. Developmental Medicine and Child Neurology, 2009, 51, 454-459.	1.1	84
108	Compound muscle action potentials in newborn infants with spina bifida. Developmental Medicine and Child Neurology, 2008, 50, 706-711.	1.1	4

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109	Reproductive disorders among male and female greenhouse workers. Reproductive Toxicology, 2008, 25, 107-114.	1.3	62
110	Methylenetetrahydrofolate reductase (MTHFR) gene polymorphisms resulting in suboptimal oocyte maturation: a discussion of folate status, neural tube defects, schizophrenia, and vasculopathy. Journal of Experimental & Clinical Assisted Reproduction, 2008, 5, 5.	0.4	20
111	The impact of pesticides on male fertility. Current Opinion in Obstetrics and Gynecology, 2008, 20, 229-233.	0.9	71
112	Maternal lead exposure, secondary sex ratio and dose-exposure fallacy. Human Reproduction, 2007, 22, 2792-2792.	0.4	0
113	Nurses With Dermal Exposure to Antineoplastic Drugs. Epidemiology, 2007, 18, 112-119.	1.2	134
114	A Pooled Analysis to Study Trends in Exposure to Antineoplastic Drugs Among Nurses. Annals of Occupational Hygiene, 2007, 51, 231-9.	1.9	51
115	Influence of pesticides on male fertility. Scandinavian Journal of Work, Environment and Health, 2007, 33, 13-28.	1.7	83
116	Exposure profiles of pesticides among greenhouse workers: implications for epidemiological studies. Journal of Exposure Science and Environmental Epidemiology, 2007, 17, 501-509.	1.8	21
117	Risk factors for hypospadias. European Journal of Pediatrics, 2007, 166, 671-678.	1.3	120
118	Pesticide exposure: the hormonal function of the female reproductive system disrupted?. Reproductive Biology and Endocrinology, 2006, 4, 30.	1.4	211
119	Responses to Lumbar Magnetic Stimulation in Newborns With Spina Bifida. Pediatric Neurology, 2006, 34, 101-105.	1.0	9
120	Validity Issues Relating to Time-to-Pregnancy Studies of Fertility. Epidemiology, 2006, 17, 347-349.	1.2	48
121	Time to pregnancy among female greenhouse workers. Scandinavian Journal of Work, Environment and Health, 2006, 32, 359-367.	1.7	29
122	Seasonally bound ovopathy versus "temperature at conception―as cause for anorexia nervosa and other eating disorders. International Journal of Eating Disorders, 2005, 38, 236-243.	2.1	10
123	Outcome in shunted hydrocephalic children. European Journal of Paediatric Neurology, 2002, 6, 99-107.	0.7	69
124	Time to pregnancy among male workers of the reinforced plastics industry in Denmark, Italy and The Netherlands. Scandinavian Journal of Work, Environment and Health, 2000, 26, 353-358.	1.7	18
125	Change in semen quality and sperm chromatin structure following occupational styrene exposure. International Archives of Occupational and Environmental Health, 1999, 72, 135-141.	1.1	49
126	Reproductive Disorders among Hairdressers. Epidemiology, 1997, 8, 396.	1.2	64

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127	Change in male:female ratio among newborn babies in Netherlands. Lancet, The, 1997, 349, 62.	6.3	64
128	The prevalence of mental retardation: a critical review of recent literature. Developmental Medicine and Child Neurology, 1997, 39, 125-132.	1.1	362
129	Heterogeneity of spina bifida. , 1997, 55, 224-230.		18
130	Spina Bifida and Parental Occupation. Epidemiology, 1996, 7, 188-193.	1.2	42
131	Spina bifida and parental occupation in a Swedish register-based study. Scandinavian Journal of Work, Environment and Health, 1996, 22, 433-437.	1.7	18
132	Mental retardation in children in relation to their Mothers' employment during pregnancy. American Journal of Industrial Medicine, 1995, 27, 443-444.	1.0	0
133	Reproductive disorders due to chemical exposure among hairdressers. Scandinavian Journal of Work, Environment and Health, 1995, 21, 325-334.	1.7	55
134	Mental retardation associated with parental smoking and alcohol consumption before, during, and after pregnancy. Preventive Medicine, 1992, 21, 110-119.	1.6	38