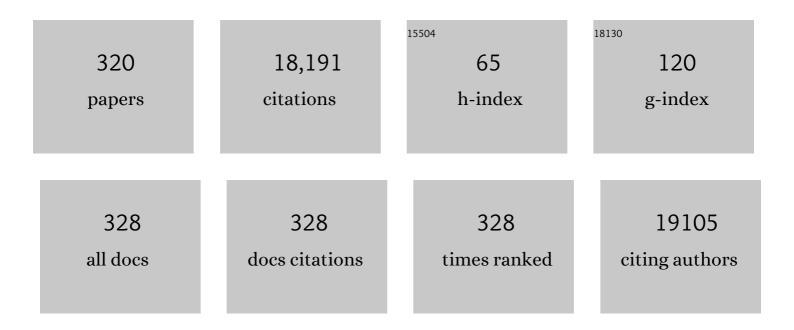
Eric A P Steegers

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/793885/publications.pdf Version: 2024-02-01



FDIC A D STEECEDS

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Pre-eclampsia. Lancet, The, 2010, 376, 631-644. | 13.7 | 2,648 |
| 2 | The Generation R Study: design and cohort update 2017. European Journal of Epidemiology, 2016, 31, 1243-1264. | 5.7 | 608 |
| 3 | The Generation R Study: design and cohort update 2010. European Journal of Epidemiology, 2010, 25, 823-841. | 5.7 | 516 |
| 4 | The Generation R Study: design and cohort update 2012. European Journal of Epidemiology, 2012, 27, 739-756. | 5.7 | 486 |
| 5 | Association of maternal thyroid function during early pregnancy with offspring IQ and brain morphology in childhood: a population-based prospective cohort study. Lancet Diabetes and Endocrinology,the, 2016, 4, 35-43. | 11.4 | 381 |
| 6 | Risk factors and outcomes of maternal obesity and excessive weight gain during pregnancy. Obesity, 2013, 21, 1046-1055. | 3.0 | 371 |
| 7 | The Generation R Study: Design and cohort profile. European Journal of Epidemiology, 2006, 21, 475-484. | 5.7 | 302 |
| 8 | Active and passive maternal smoking during pregnancy and the risks of low birthweight and preterm birth: the Generation R Study. Paediatric and Perinatal Epidemiology, 2008, 22, 162-171. | 1.7 | 276 |
| 9 | First trimester fetal growth restriction and cardiovascular risk factors in school age children: population based cohort study. BMJ, The, 2014, 348, g14-g14. | 6.0 | 257 |
| 10 | Intrauterine Cannabis Exposure Affects Fetal Growth Trajectories: The Generation R Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 1173-1181. | 0.5 | 244 |
| 11 | Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. Nature Communications, 2016, 7, 10577. | 12.8 | 219 |
| 12 | Risk Factors and Outcomes Associated With First-Trimester Fetal Growth Restriction. JAMA - Journal of the American Medical Association, 2010, 303, 527. | 7.4 | 216 |
| 13 | Congenital Cytomegalovirus Infection: Review of the Epidemiology and Outcome. Obstetrical and Gynecological Survey, 2002, 57, 245-256. | 0.4 | 215 |
| 14 | Shared Constitutional Risks for Maternal Vascular-Related Pregnancy Complications and Future Cardiovascular Disease. Hypertension, 2008, 51, 1034-1041. | 2.7 | 203 |
| 15 | The Generation R Study: Biobank update 2015. European Journal of Epidemiology, 2014, 29, 911-927. | 5.7 | 189 |
| 16 | The preconception Mediterranean dietary pattern in couples undergoing in vitro fertilization/intracytoplasmic sperm injection treatment increases the chance of pregnancy. Fertility and Sterility, 2010, 94, 2096-2101. | 1.0 | 174 |
| 17 | Low socioeconomic status is a risk factor for preeclampsia: the Generation R Study. Journal of Hypertension, 2008, 26, 1200-1208. | 0.5 | 171 |
| 18 | Periconception folic acid supplementation, fetal growth and the risks of low birth weight and preterm birth: the Generation R Study. British Journal of Nutrition, 2009, 102, 777-785. | 2.3 | 167 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 19 | The Generation R Study: design and cohort update until the age of 4Âyears. European Journal of Epidemiology, 2008, 23, 801-811. | 5.7 | 154 |
| 20 | Air Pollution Exposure and Markers of Placental Growth and Function: The Generation R Study. Environmental Health Perspectives, 2012, 120, 1753-1759. | 6.0 | 154 |
| 21 | Interventions to prevent maternal obesity before conception, during pregnancy, and post partum. Lancet Diabetes and Endocrinology,the, 2017, 5, 65-76. | 11.4 | 154 |
| 22 | Air Pollution Exposure During Pregnancy, Ultrasound Measures of Fetal Growth, and Adverse Birth Outcomes: A Prospective Cohort Study. Environmental Health Perspectives, 2012, 120, 150-156. | 6.0 | 152 |
| 23 | Longitudinal vitamin and homocysteine levels in normal pregnancy. British Journal of Nutrition, 2001, 85, 49-58. | 2.3 | 149 |
| 24 | Maternal Use of Selective Serotonin Reuptake Inhibitors, Fetal Growth, and Risk of Adverse Birth Outcomes. Archives of General Psychiatry, 2012, 69, 706-14. | 12.3 | 146 |
| 25 | Inequalities in perinatal and maternal health. Current Opinion in Obstetrics and Gynecology, 2013, 25, 98-108. | 2.0 | 133 |
| 26 | Fetal Hemodynamic Adaptive Changes Related to Intrauterine Growth. Circulation, 2008, 117, 649-659. | 1.6 | 132 |
| 27 | Resolution of Hypertension and Proteinuria After Preeclampsia. Obstetrics and Gynecology, 2009, 114, 1307-1314. | 2.4 | 131 |
| 28 | Deprived neighborhoods and adverse perinatal outcome: a systematic review and metaâ€analysis. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 727-740. | 2.8 | 131 |
| 29 | Medical record validation of maternally reported history of preeclampsia. Journal of Clinical Epidemiology, 2010, 63, 932-937. | 5.0 | 130 |
| 30 | Maternal Early Pregnancy and Newborn Thyroid Hormone Parameters: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 646-652. | 3.6 | 130 |
| 31 | Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538. | 21.4 | 130 |
| 32 | Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. Lancet Diabetes and Endocrinology,the, 2020, 8, 501-510. | 11.4 | 130 |
| 33 | Blood Pressure in Different Gestational Trimesters, Fetal Growth, and the Risk of Adverse Birth Outcomes. American Journal of Epidemiology, 2011, 174, 797-806. | 3.4 | 129 |
| 34 | Maternal vitamin D concentrations during pregnancy, fetal growth patterns, and risks of adverse birth outcomes. American Journal of Clinical Nutrition, 2016, 103, 1514-1522. | 4.7 | 127 |
| 35 | Tailored preconceptional dietary and lifestyle counselling in a tertiary outpatient clinic in the Netherlands. Human Reproduction, 2011, 26, 2432-2441. | 0.9 | 125 |
| 36 | Body mass index and central adiposity are associated with sperm quality in men of subfertile couples. Human Reproduction, 2012, 27, 2365-2372. | 0.9 | 123 |

3

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Maternal caffeine intake from coffee and tea, fetal growth, and the risks of adverse birth outcomes: the Generation R Study. American Journal of Clinical Nutrition, 2010, 91, 1691-1698. | 4.7 | 120 |
| 38 | Evidence-Based Preconceptional Lifestyle Interventions. Epidemiologic Reviews, 2014, 36, 19-30. | 3.5 | 116 |
| 39 | Hyperhomocysteinemia and <i>MTHFR</i> polymorphisms in association with orofacial clefts and congenital heart defects: A metaâ€analysis. American Journal of Medical Genetics, Part A, 2007, 143A, 952-960. | 1.2 | 113 |
| 40 | Post-term birth and the risk of behavioural and emotional problems in early childhood. International Journal of Epidemiology, 2012, 41, 773-781. | 1.9 | 107 |
| 41 | Recurrence of hypertensive disorders of pregnancy: an individual patient data metaanalysis. American Journal of Obstetrics and Gynecology, 2015, 212, 624.e1-624.e17. | 1.3 | 102 |
| 42 | Air Pollution, Blood Pressure, and the Risk of Hypertensive Complications During Pregnancy. Hypertension, 2011, 57, 406-412. | 2.7 | 101 |
| 43 | Parental smoking during pregnancy, early growth, and risk of obesity in preschool children: the Generation R Study. American Journal of Clinical Nutrition, 2011, 94, 164-171. | 4.7 | 99 |
| 44 | Preconception care policy, guidelines, recommendations and services across six European countries: Belgium (Flanders), Denmark, Italy, the Netherlands, Sweden and the United Kingdom. European Journal of Contraception and Reproductive Health Care, 2015, 20, 77-87. | 1.5 | 98 |
| 45 | Impact of an mHealth Platform for Pregnancy on Nutrition and Lifestyle of the Reproductive Population: A Survey. JMIR MHealth and UHealth, 2016, 4, e53. | 3.7 | 97 |
| 46 | Congenital cytomegalovirus infection after recurrent infection: case reports and review of the literature. European Journal of Pediatrics, 2003, 162, 248-253. | 2.7 | 92 |
| 47 | Determinants of folic acid use in early pregnancy in a multi-ethnic urban population in The Netherlands: The Generation R study. Preventive Medicine, 2008, 47, 427-432. | 3.4 | 88 |
| 48 | IVF outcomes are associated with biomarkers of the homocysteine pathway in monofollicular fluid. Human Reproduction, 2009, 24, 1059-1066. | 0.9 | 88 |
| 49 | Reference ranges and determinants of total hCG levels during pregnancy: the Generation R Study. European Journal of Epidemiology, 2015, 30, 1057-1066. | 5.7 | 88 |
| 50 | Levels of Antibodies Against Tissue Transglutaminase During Pregnancy Are Associated With Reduced Fetal Weight and Birth Weight. Gastroenterology, 2013, 144, 726-735.e2. | 1.3 | 87 |
| 51 | Small and large size for gestational age at birth, infant growth, and childhood overweight. Obesity, 2013, 21, 1261-1268. | 3.0 | 86 |
| 52 | Blood pressure tracking during pregnancy and the risk of gestational hypertensive disorders: The Generation R Study. European Heart Journal, 2011, 32, 3088-3097. | 2.2 | 85 |
| 53 | Impaired maternal cognitive functioning after pregnancies complicated by severe preâ€eclampsia: a pilot caseâ€control study. Acta Obstetricia Et Gynecologica Scandinavica, 2008, 87, 408-412. | 2.8 | 83 |
| 54 | Planned Home Compared With Planned Hospital Births in The Netherlands. Obstetrics and Gynecology, 2011, 118, 1037-1046. | 2.4 | 83 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Cohort Profile: The Rotterdam Periconceptional Cohort (Predict Study). International Journal of Epidemiology, 2016, 45, 374-381. | 1.9 | 83 |
| 56 | Are Starting and Continuing Breastfeeding Related to Educational Background? The Generation R Study. Pediatrics, 2009, 123, e1017-e1027. | 2.1 | 80 |
| 57 | Individual accumulation of heterogeneous risks explains perinatal inequalities within deprived neighbourhoods. European Journal of Epidemiology, 2011, 26, 165-180. | 5.7 | 80 |
| 58 | Fetal and Infant Growth Patterns Associated With Total and Abdominal Fat Distribution in School-Age Children. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2557-2566. | 3.6 | 79 |
| 59 | Sex-specific differences in fetal and infant growth patterns: a prospective population-based cohort study. Biology of Sex Differences, 2016, 7, 65. | 4.1 | 79 |
| 60 | Blood Pressure Profile 1 Year After Severe Preeclampsia. Hypertension, 2018, 71, 491-498. | 2.7 | 78 |
| 61 | Fetal sex and maternal pregnancy outcomes: a systematic review and meta-analysis. Biology of Sex Differences, 2020, 11, 26. | 4.1 | 72 |
| 62 | Maternal and perinatal outcome of preeclampsia with an onset before 24 weeks' gestation. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 128, 216-221. | 1.1 | 71 |
| 63 | Maternal Early-Pregnancy Thyroid Function Is Associated With Subsequent Hypertensive Disorders of Pregnancy: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2591-E2598. | 3.6 | 71 |
| 64 | Intra―and interobserver reproducibility study of early fetal growth parameters. Prenatal Diagnosis, 2008, 28, 323-331. | 2.3 | 69 |
| 65 | Occupational exposure to chemicals and fetal growth: the Generation R Study. Human Reproduction, 2012, 27, 910-920. | 0.9 | 69 |
| 66 | Placental Vascular Dysfunction, Fetal and Childhood Growth, and Cardiovascular Development. Circulation, 2013, 128, 2202-2210. | 1.6 | 69 |
| 67 | New insights into fatigue and health-related quality of life after delivery. Acta Obstetricia Et Gynecologica Scandinavica, 2007, 86, 579-584. | 2.8 | 68 |
| 68 | Congenital heart defects and parental occupational exposure to chemicals. Human Reproduction, 2012, 27, 1510-1517. | 0.9 | 68 |
| 69 | Severe Acute Respiratory Syndrome Coronavirus 2 Placental Infection and Inflammation Leading to Fetal Distress and Neonatal Multi-Organ Failure in an Asymptomatic Woman. Journal of the Pediatric Infectious Diseases Society, 2021, 10, 556-561. | 1.3 | 67 |
| 70 | Preconception folic acid treatment affects the microenvironment of the maturing oocyte in humans. Fertility and Sterility, 2008, 89, 1766-1770. | 1.0 | 64 |
| 71 | Fetal and Postnatal Growth and Body Composition at 6 Months of Age. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2023-2030. | 3.6 | 63 |
| 72 | Is maternal lipid profile in early pregnancy associated with pregnancy complications and blood pressure in pregnancy and long term postpartum?. American Journal of Obstetrics and Gynecology, 2019, 221, 150.e1-150.e13. | 1.3 | 63 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Human embryonic growth trajectories and associations with fetal growth and birthweight. Human Reproduction, 2013, 28, 1753-1761. | 0.9 | 62 |
| 74 | Risk Factors and Consequences of Maternal Anaemia and Elevated Haemoglobin Levels during Pregnancy: a Populationâ€Based Prospective Cohort Study. Paediatric and Perinatal Epidemiology, 2014, 28, 213-226. | 1.7 | 62 |
| 75 | Barriers in the Uptake and Delivery of Preconception Care: Exploring the Views of Care Providers. Maternal and Child Health Journal, 2017, 21, 21-28. | 1.5 | 62 |
| 76 | Physically demanding work, fetal growth and the risk of adverse birth outcomes. The Generation R Study. Occupational and Environmental Medicine, 2012, 69, 543-550. | 2.8 | 59 |
| 77 | Plasma thiol status in preeclampsia. Obstetrics and Gynecology, 2000, 95, 180-184. | 2.4 | 57 |
| 78 | Angiogenic and Fibrinolytic Factors in Blood During the First Half of Pregnancy and Adverse Pregnancy Outcomes. Obstetrics and Gynecology, 2012, 119, 1190-1200. | 2.4 | 56 |
| 79 | Maternal deaths after elective cesarean section for breech presentation in the Netherlands. Acta Obstetricia Et Gynecologica Scandinavica, 2007, 86, 240-243. | 2.8 | 55 |
| 80 | Tracking of fetal growth characteristics during different trimesters and the risks of adverse birth outcomes. International Journal of Epidemiology, 2014, 43, 1140-1153. | 1.9 | 54 |
| 81 | Social deprivation and adverse perinatal outcomes among Western and non-Western pregnant women in a Dutch urban population. Social Science and Medicine, 2013, 83, 42-49. | 3.8 | 53 |
| 82 | Second- and Third-Trimester Placental Hemodynamics and the Risks of Pregnancy Complications. American Journal of Epidemiology, 2013, 177, 743-754. | 3.4 | 53 |
| 83 | Homocysteine metabolism in the pre-ovulatory follicle during ovarian stimulation. Human Reproduction, 2008, 23, 2570-2576. | 0.9 | 52 |
| 84 | Maternal milk consumption, fetal growth, and the risks of neonatal complications: the Generation R Study. American Journal of Clinical Nutrition, 2011, 94, 501-509. | 4.7 | 52 |
| 85 | Living in deprived urban districts increases perinatal health inequalities. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 473-481. | 1.5 | 51 |
| 86 | Prenatal parental tobacco smoking, gene specific DNA methylation, and newborns size: the Generation R study. Clinical Epigenetics, 2015, 7, 83. | 4.1 | 51 |
| 87 | Growth in foetal life and infancy is associated with abdominal adiposity at the age of 2 years: The Generation R Study. Clinical Endocrinology, 2010, 72, 633-640. | 2.4 | 50 |
| 88 | Motivators and Barriers to a Healthy Postpartum Lifestyle in Women at Increased Cardiovascular and Metabolic Risk: A Focus-Group Study. Hypertension in Pregnancy, 2012, 31, 147-155. | 1.1 | 49 |
| 89 | DNA Methylation of IGF2DMR and H19 Is Associated with Fetal and Infant Growth: The Generation R Study. PLoS ONE, 2013, 8, e81731. | 2.5 | 49 |
| 90 | Preconception counseling improves folate status of women planning pregnancy. Obstetrics and Gynecology, 2002, 99, 45-50. | 2.4 | 48 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 91 | The incidence of congenital cytomegalovirus infections in The Netherlands. Journal of Medical Virology, 2005, 76, 71-75. | 5.0 | 48 |
| 92 | Explaining educational inequalities in birthweight: the Generation R Study. Paediatric and Perinatal Epidemiology, 2009, 23, 216-228. | 1.7 | 48 |
| 93 | Impact of early- and late-onset preeclampsia on features of placental and newborn vascular health. Placenta, 2017, 49, 72-79. | 1.5 | 48 |
| 94 | Human fetal albumin synthesis rates during different periods of gestation. American Journal of Clinical Nutrition, 2008, 88, 997-1003. | 4.7 | 47 |
| 95 | Associations of light and moderate maternal alcohol consumption with fetal growth characteristics in different periods of pregnancy: The Generation R Study. International Journal of Epidemiology, 2010, 39, 777-789. | 1.9 | 47 |
| 96 | A Priori and a Posteriori Dietary Patterns during Pregnancy and Gestational Weight Gain: The Generation R Study. Nutrients, 2015, 7, 9383-9399. | 4.1 | 47 |
| 97 | Maternal Parity, Fetal and Childhood Growth, and Cardiometabolic Risk Factors. Hypertension, 2014, 64, 266-274. | 2.7 | 46 |
| 98 | Perceptions of preconception counselling among women planning a pregnancy: a qualitative study. Family Practice, 2013, 30, 341-346. | 1.9 | 44 |
| 99 | High maternal early-pregnancy blood glucose levels are associated with altered fetal growth and increased risk of adverse birth outcomes. Diabetologia, 2019, 62, 1880-1890. | 6.3 | 44 |
| 100 | The impact of periconceptional maternal lifestyle on clinical features and biomarkers of placental development and function: a systematic review. Human Reproduction Update, 2019, 25, 72-94. | 10.8 | 44 |
| 101 | Body Mass Index Is an Important Determinant of Methylation Biomarkers in Women of Reproductive Ages ,. Journal of Nutrition, 2009, 139, 2315-2321. | 2.9 | 43 |
| 102 | Postpartum Depression After Mild and Severe Preeclampsia. Journal of Women's Health, 2011, 20, 1535-1542. | 3.3 | 43 |
| 103 | Effect of Postpartum Lifestyle Interventions on Weight Loss, Smoking Cessation, and Prevention of Smoking Relapse: A Systematic Review. Obstetrical and Gynecological Survey, 2010, 65, 631-652. | 0.4 | 41 |
| 104 | Design and outline of the Healthy Pregnancy 4 All study. BMC Pregnancy and Childbirth, 2014, 14, 253. | 2.4 | 41 |
| 105 | Maternal dietary patterns during pregnancy and body composition of the child at age 6 y: the Generation R Study. American Journal of Clinical Nutrition, 2015, 102, 873-880. | 4.7 | 41 |
| 106 | Oxidized and free whole blood thiols in preeclampsia. Obstetrics and Gynecology, 2001, 97, 272-276. | 2.4 | 40 |
| 107 | Preconception care: An essential preventive strategy to improve children's and women's health. Journal of Public Health Policy, 2011, 32, 367-379. | 2.0 | 40 |
| 108 | Physical well-being in women with a history of severe preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2005, 18, 39-45. | 1.5 | 39 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Incidence of parvovirus B19 infection among an unselected population of pregnant women in the Netherlands: A prospective study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 128, 46-49. | 1.1 | 39 |
| 110 | The Dutch national summit on preconception care: a summary of definitions, evidence and recommendations. Journal of Community Genetics, 2015, 6, 107-115. | 1.2 | 39 |
| 111 | Maternal lipid profile in early pregnancy is associated with foetal growth and the risk of a child born large-for-gestational age: a population-based prospective cohort study. BMC Medicine, 2020, 18, 276. | 5.5 | 39 |
| 112 | A Mobile App Lifestyle Intervention to Improve Healthy Nutrition in Women Before and During Early Pregnancy: Single-Center Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e15773. | 4.3 | 39 |
| 113 | Poor Health-related Quality of Life After Severe Preeclampsia. Birth, 2011, 38, 246-255. | 2.2 | 38 |
| 114 | Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. Circulation, 2019, 139, 1698-1709. | 1.6 | 38 |
| 115 | Urban perinatal health inequalities. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 643-646. | 1.5 | 37 |
| 116 | Differential Diagnosis of Preeclampsia. Hypertension, 2012, 60, 884-890. | 2.7 | 37 |
| 117 | The effects of homocysteine and folic acid on angiogenesis and VEGF expression during chicken vascular development. Microvascular Research, 2012, 83, 98-104. | 2.5 | 37 |
| 118 | Geographical differences in perinatal health and child welfare in the Netherlands: rationale for the healthy pregnancy 4 all-2 program. BMC Pregnancy and Childbirth, 2017, 17, 254. | 2.4 | 37 |
| 119 | The Past and Present Practices and Continuing Controversies of Preconception Care. Public Health Genomics, 2002, 5, 50-60. | 1.0 | 36 |
| 120 | Human fetal amino acid metabolism at term gestation. American Journal of Clinical Nutrition, 2009, 89, 153-160. | 4.7 | 36 |
| 121 | Fetal Programming of Infant Neuromotor Development: The Generation R Study. Pediatric Research, 2010, 67, 132-137. | 2.3 | 36 |
| 122 | Knowledge on preconceptional folic acid supplementation and intention to seek for preconception care among men and women in an urban city: a population-based cross-sectional study. BMC Pregnancy and Childbirth, 2015, 15, 340. | 2.4 | 36 |
| 123 | Growth, Obesity, and Cardiac Structures in Early Childhood. Hypertension, 2011, 57, 934-940. | 2.7 | 35 |
| 124 | Placental Angiogenic Factors Are Associated With Maternal Thyroid Function and Modify hCG-Mediated FT ₄ Stimulation. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1328-E1334. | 3.6 | 35 |
| 125 | Symptoms of post-traumatic stress after preeclampsia. Journal of Psychosomatic Obstetrics and Gynaecology, 2011, 32, 126-134. | 2.1 | 34 |
| 126 | Hypertensive Disorders of Pregnancy and Cognitive Impairment. Neurology, 2021, 96, e709-e718. | 1.1 | 34 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Angiogenic Markers Predict Pregnancy Complications and Prolongation in Preeclampsia. Hypertension, 2017, 70, 1025-1033. | 2.7 | 33 |
| 128 | Hypertensive disorders of pregnancy and subsequent maternal cardiovascular health. European Journal of Epidemiology, 2018, 33, 763-771. | 5.7 | 33 |
| 129 | Preconception use of cART by HIV-positive pregnant women increases the risk of infants being born small for gestational age. PLoS ONE, 2018, 13, e0191389. | 2.5 | 33 |
| 130 | Early pregnancy bisphenol and phthalate metabolite levels, maternal hemodynamics and gestational hypertensive disorders. Human Reproduction, 2019, 34, 365-373. | 0.9 | 33 |
| 131 | Low and High Birth Weight and the Risk of Child Attention Problems. Journal of Pediatrics, 2015, 166, 862-869.e3. | 1.8 | 32 |
| 132 | Associations of Maternal and Paternal Blood Pressure Patterns and Hypertensive Disorders during Pregnancy with Childhood Blood Pressure. Journal of the American Heart Association, 2016, 5, . | 3.7 | 32 |
| 133 | Health in Preconception, Pregnancy and Postpartum Global Alliance: International Network Preconception Research Priorities for the Prevention of Maternal Obesity and Related Pregnancy and Long-Term Complications. Journal of Clinical Medicine, 2019, 8, 2119. | 2.4 | 32 |
| 134 | Early Onset of Coronary Artery Calcification in Women With Previous Preeclampsia. Circulation: Cardiovascular Imaging, 2020, 13, e010340. | 2.6 | 32 |
| 135 | Maternal medication use, carriership of the <i>ABCB1</i> 3435C > T polymorphism and the risk of a child with cleft lip with or without cleft palate. American Journal of Medical Genetics, Part A, 2009, 149A, 2088-2092. | 1.2 | 30 |
| 136 | Maternal psychosocial outcome after early onset preeclampsia and preterm birth. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 272-276. | 1.5 | 30 |
| 137 | Tracking and Determinants of Kidney Size From Fetal Life Until the Age of 2 Years: The Generation R Study. American Journal of Kidney Diseases, 2009, 53, 248-258. | 1.9 | 29 |
| 138 | Kidney growth curves in healthy children from the third trimester of pregnancy until the age of two years. The GenerationÂR Study. Pediatric Nephrology, 2010, 25, 289-298. | 1.7 | 29 |
| 139 | Multiple Reaction Monitoring Assay for Pre-eclampsia Related Calcyclin Peptides in Formalin Fixed Paraffin Embedded Placenta. Journal of Proteome Research, 2011, 10, 3274-3282. | 3.7 | 29 |
| 140 | Ethnic differences in antenatal care use in a large multi-ethnic urban population in the Netherlands. Midwifery, 2011, 27, 36-41. | 2.3 | 29 |
| 141 | The Risk of Preeclampsia According to High Thyroid Function in Pregnancy Differs by hCG Concentration. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 5037-5043. | 3.6 | 29 |
| 142 | Maternal plasma n-3 and n-6 polyunsaturated fatty acids during pregnancy and features of fetal health: Fetal growth velocity, birth weight and duration of pregnancy. Clinical Nutrition, 2018, 37, 1367-1374. | 5.0 | 29 |
| 143 | First effective mHealth nutrition and lifestyle coaching program for subfertile couples undergoing inÂvitro fertilization treatment: a single-blinded multicenter randomized controlled trial. Fertility and Sterility, 2020, 114, 945-954. | 1.0 | 29 |
| 144 | Dutch community midwives' views on preconception care. Midwifery, 2006, 22, 120-124. | 2.3 | 28 |

9

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Hemodynamic Adaptations in Different Trimesters Among Nulliparous and Multiparous Pregnant Women; The Generation R Study. American Journal of Hypertension, 2012, 25, 892-899. | 2.0 | 28 |
| 146 | Current practice of preconception care by primary caregivers in the Netherlands. European Journal of Contraception and Reproductive Health Care, 2016, 21, 251-258. | 1.5 | 28 |
| 147 | Association of Gestational Age at Birth With Brain Morphometry. JAMA Pediatrics, 2020, 174, 1149. | 6.2 | 28 |
| 148 | Preconception Care: A Screening Tool for Health Assessment and Risk Detection. Preventive Medicine, 2002, 34, 505-511. | 3.4 | 27 |
| 149 | Human chorionic gonadotropin (hCG) concentrations during the late first trimester are associated with fetal growth in a fetal sex-specific manner. European Journal of Epidemiology, 2017, 32, 135-144. | 5.7 | 27 |
| 150 | Preconception nutritional intake and lifestyle factors: first results of an explorative study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2003, 111, 167-172. | 1.1 | 26 |
| 151 | Peptide patterns of laser dissected human trophoblasts analyzed by matrix-assisted laser desorption/ionisation-time of flight mass spectrometry. Proteomics, 2005, 5, 597-607. | 2.2 | 26 |
| 152 | Two MTHFR polymorphisms, maternal Bâ€vitamin intake, and CHDs. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 474-481. | 1.6 | 26 |
| 153 | C-reactive protein levels, blood pressure and the risks of gestational hypertensive complications. Journal of Hypertension, 2011, 29, 2413-2421. | 0.5 | 26 |
| 154 | Foetal and postnatal growth and bone mass at $6\hat{a}\in f$ months: the Generation R Study. Clinical Endocrinology, 2011, 74, 181-190. | 2.4 | 26 |
| 155 | Virtual reality imaging techniques in the study of embryonic and early placental health. Placenta, 2018, 64, S29-S35. | 1.5 | 26 |
| 156 | Work-Related Maternal Risk Factors and the Risk of Pregnancy Induced Hypertension and Preeclampsia during Pregnancy. The Generation R Study. PLoS ONE, 2012, 7, e39263. | 2.5 | 26 |
| 157 | Societal Valorisation of New Knowledge to Improve Perinatal Health: Time to Act. Paediatric and Perinatal Epidemiology, 2016, 30, 201-204. | 1.7 | 25 |
| 158 | Public Clonotypes and Convergent Recombination Characterize the NaÃ⁻ve CD8+ T-Cell Receptor Repertoire of Extremely Preterm Neonates. Frontiers in Immunology, 2017, 8, 1859. | 4.8 | 25 |
| 159 | An Immunological Basis for Chronic Histiocytic Intervillositis in Recurrent Fetal Loss. American Journal of Reproductive Immunology, 2013, 70, 230-237. | 1.2 | 24 |
| 160 | Differences in perinatal morbidity and mortality on the neighbourhood level in Dutch municipalities: a population based cohort study. BMC Pregnancy and Childbirth, 2015, 15, 201. | 2.4 | 24 |
| 161 | Analysis of policy towards improvement of perinatal mortality in the Netherlands (2004–2011). Social Science and Medicine, 2016, 157, 156-164. | 3.8 | 24 |
| 162 | Validity of a questionnaire measuring the world health organization concept of health system responsiveness with respect to perinatal services in the dutch obstetric care system. BMC Health Services Research, 2014, 14, 622. | 2.2 | 23 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Design and validation of a 3D virtual reality desktop system for sonographic length and volume measurements in early pregnancy evaluation. Journal of Clinical Ultrasound, 2015, 43, 164-170. | 0.8 | 23 |
| 164 | Growth of hepatocellular adenoma during pregnancy: A prospective study. Journal of Hepatology, 2020, 72, 119-124. | 3.7 | 23 |
| 165 | An instrument for broadened risk assessment in antenatal health care including non-medical issues. International Journal of Integrated Care, 2015, 15, e002. | 0.2 | 23 |
| 166 | <i>Helicobacter pylori</i> colonization and pregnancies complicated by preeclampsia, spontaneous prematurity, and small for gestational age birth. Helicobacter, 2017, 22, e12364. | 3.5 | 22 |
| 167 | Neighborhood Deprivation and the Effectiveness of Mobile Health Coaching to Improve Periconceptional Nutrition and Lifestyle in Women: Survey in a Large Urban Municipality in the Netherlands. JMIR MHealth and UHealth, 2019, 7, e11664. | 3.7 | 22 |
| 168 | Perceived Sleep Quality Is Worse Than Objective Parameters of Sleep in Pregnant Women with a Mental Disorder. Journal of Clinical Sleep Medicine, 2014, 10, 1137-1141. | 2.6 | 22 |
| 169 | Maternal Age During Pregnancy Is Associated With Third Trimester Blood Pressure Level: The Generation R Study. American Journal of Hypertension, 2011, 24, 1046-1053. | 2.0 | 21 |
| 170 | Maternal Hypothyroxinemia During Pregnancy and Growth of the Fetal and Infant Head. Reproductive Sciences, 2012, 19, 1315-1322. | 2.5 | 21 |
| 171 | Effectiveness of general preconception care accompanied by a recruitment approach: protocol of a community-based cohort study (the Healthy Pregnancy 4 All study). BMJ Open, 2015, 5, e006284-e006284. | 1.9 | 21 |
| 172 | Associations between phenotypes of preeclampsia and thrombophilia. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 194, 199-205. | 1.1 | 21 |
| 173 | Maternal thyroid function, prepregnancy obesity and gestational weight gain—The Generation R Study: A prospective cohort study. Clinical Endocrinology, 2017, 87, 799-806. | 2.4 | 21 |
| 174 | Persisting inequalities in birth outcomes related to neighbourhood deprivation. Journal of Epidemiology and Community Health, 2020, 74, 232-239. | 3.7 | 21 |
| 175 | Variants nearCCNL1/LEKR1and inADCY5and Fetal Growth Characteristics in Different Trimesters. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E810-E815. | 3.6 | 20 |
| 176 | Maternal Caffeine Intake, Blood Pressure, and the Risk of Hypertensive Complications During Pregnancy. The Generation R Study. American Journal of Hypertension, 2011, 24, 421-428. | 2.0 | 20 |
| 177 | The Association of Neighborhood Social Capital and Ethnic (Minority) Density with Pregnancy Outcomes in the Netherlands. PLoS ONE, 2014, 9, e95873. | 2.5 | 20 |
| 178 | Maternal and Neonatal Markers of the Homocysteine Pathway and Fetal Growth: The Generation R Study. Paediatric and Perinatal Epidemiology, 2016, 30, 386-396. | 1.7 | 20 |
| 179 | Associations of maternal folic acid supplementation and folate concentrations during pregnancy with foetal and child head growth: the Generation R Study. European Journal of Nutrition, 2017, 56, 65-75. | 4.6 | 20 |
| 180 | Elevated levels of protein AMBP in cerebrospinal fluid of women with preeclampsia compared to normotensive pregnant women. Proteomics - Clinical Applications, 2017, 11, 1600082. | 1.6 | 20 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Thiol status and antioxidant capacity in women with a history of severe pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 207-212. | 2.3 | 19 |
| 182 | Angiogenic Factors in Women Ten Years after Severe Very Early Onset Preeclampsia. PLoS ONE, 2012, 7, e43637. | 2.5 | 19 |
| 183 | Maternal first-trimester dietary intake and childhood blood pressure: the Generation R Study. British Journal of Nutrition, 2013, 110, 1454-1464. | 2.3 | 19 |
| 184 | The Dutch Birth Centre Study: study design of a programmatic evaluation of the effect of birth centre care in the Netherlands. BMC Pregnancy and Childbirth, 2015, 15, 148. | 2.4 | 19 |
| 185 | The sFlt-1/PIGF ratio associates with prolongation and adverse outcome of pregnancy in women with (suspected) preeclampsia: analysis of a high-risk cohort. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 199, 121-126. | 1.1 | 19 |
| 186 | Maternal and Fetal Folate, Vitamin B 12 , and Homocysteine Concentrations and Childhood Kidney Outcomes. American Journal of Kidney Diseases, 2017, 69, 521-530. | 1.9 | 19 |
| 187 | First Trimester Urinary Bisphenol and Phthalate Concentrations and Time to Pregnancy: A Population-Based Cohort Analysis. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3540-3547. | 3.6 | 19 |
| 188 | Cohort Profile Update: the Rotterdam Periconceptional Cohort and embryonic and fetal measurements using 3D ultrasound and virtual reality techniques. International Journal of Epidemiology, 2021, 50, 1426-1427l. | 1.9 | 19 |
| 189 | Embryonic health: new insights, mHealth and personalised patient care. Reproduction, Fertility and Development, 2015, 27, 712. | 0.4 | 18 |
| 190 | Periconceptional maternal biomarkers of one-carbonÂmetabolism and embryonic growth trajectories: the Rotterdam Periconceptional Cohort (Predict Study). Fertility and Sterility, 2017, 107, 691-698.e1. | 1.0 | 18 |
| 191 | Early Pregnancy Cardiovascular Health and Subclinical Atherosclerosis. Journal of the American Heart Association, 2019, 8, e011394. | 3.7 | 18 |
| 192 | A longitudinal study of antioxidant status during uncomplicated and hypertensive pregnancies. Acta Obstetricia Et Gynecologica Scandinavica, 2006, 85, 148-155. | 2.8 | 17 |
| 193 | Cerebral perfusion pressure in women with preeclampsia is elevated even after treatment of elevated blood pressure. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 508-511. | 2.8 | 17 |
| 194 | Feasibility and reliability of a newly developed antenatal risk score card in routine care. Midwifery, 2015, 31, 147-154. | 2.3 | 17 |
| 195 | Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. Pregnancy Hypertension, 2016, 6, 53-59. | 1.4 | 17 |
| 196 | Satisfaction with obstetric care in a population of low-educated native Dutch and non-western minority women. Focus group research. PLoS ONE, 2019, 14, e0210506. | 2.5 | 17 |
| 197 | Periconception Maternal Folate Status and Human Embryonic Cerebellum Growth Trajectories: The Rotterdam Predict Study. PLoS ONE, 2015, 10, e0141089. | 2.5 | 17 |
| 198 | The Impact of Maternal Prenatal Stress Related to the COVID-19 Pandemic during the First 1000 Days: A Historical Perspective. International Journal of Environmental Research and Public Health, 2022, 19, 4710. | 2.6 | 17 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Fetal size in mid―and late pregnancy is related to infant alertness: The generation R study. Developmental Psychobiology, 2009, 51, 119-130. | 1.6 | 16 |
| 200 | Maternal soluble fms-like tyrosine kinase-1, placental growth factor, plasminogen activator inhibitor-2, and folate concentrations and early fetal size: the Generation R study. American Journal of Obstetrics and Gynecology, 2013, 209, 121.e1-121.e11. | 1.3 | 16 |
| 201 | Protein intake during pregnancy and offspring body composition at 6Âyears: the Generation R Study. European Journal of Nutrition, 2017, 56, 2151-2160. | 3.9 | 16 |
| 202 | Quality of perinatal care services from the user's perspective: a Dutch study applies the World Health Organization's responsiveness concept. BMC Pregnancy and Childbirth, 2017, 17, 327. | 2.4 | 16 |
| 203 | Cardiovascular RiskprofilE - IMaging and gender-specific disOrders (CREw-IMAGO): rationale and design of a multicenter cohort study. BMC Women's Health, 2017, 17, 60. | 2.0 | 16 |
| 204 | First trimester physiological development of the fetal foot position using threeâ€dimensional ultrasound in virtual reality. Journal of Obstetrics and Gynaecology Research, 2019, 45, 280-288. | 1.3 | 16 |
| 205 | Paroxysmal disorders in infancy and their risk factors in a populationâ€based cohort: the Generation R Study. Developmental Medicine and Child Neurology, 2010, 52, 1014-1020. | 2.1 | 15 |
| 206 | Does centralisation of acute obstetric care reduce intrapartum and first-week mortality? An empirical study of over 1 million births in the Netherlands. Health Policy, 2014, 117, 28-38. | 3.0 | 15 |
| 207 | Antenatal non-medical risk assessment and care pathways to improve pregnancy outcomes: a cluster randomised controlled trial. European Journal of Epidemiology, 2018, 33, 579-589. | 5.7 | 15 |
| 208 | Second and third trimester fetal ultrasound population screening for risks of preterm birth and small-size and large-size for gestational age at birth: a population-based prospective cohort study. BMC Medicine, 2020, 18, 63. | 5.5 | 15 |
| 209 | Association of neighbourhood socioeconomic trajectories with preterm birth and small-for-gestational-age in the Netherlands: a nationwide population-based study. Lancet Regional Health - Europe, The, 2021, 10, 100205. | 5.6 | 15 |
| 210 | Neutrophil oxygen radical production in pre-eclampsia with HELLP syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2001, 99, 213-218. | 1.1 | 14 |
| 211 | The role of depressive symptoms in the pathway of demographic and psychosocial risks to preterm birth and small for gestational age. Midwifery, 2014, 30, 919-925. | 2.3 | 14 |
| 212 | Regional differences in severe postpartum hemorrhage: a nationwide comparative study of 1.6 million deliveries. BMC Pregnancy and Childbirth, 2015, 15, 43. | 2.4 | 14 |
| 213 | Gestational hypertensive disorders and retinal microvasculature: the Generation R Study. BMC Medicine, 2017, 15, 153. | 5.5 | 14 |
| 214 | Early first trimester maternal â€`high fish and olive oil and low meat' dietary pattern is associated with accelerated human embryonic development. European Journal of Clinical Nutrition, 2018, 72, 1655-1662. | 2.9 | 14 |
| 215 | The effect of a preconception care outreach strategy: the Healthy Pregnancy 4 All study. BMC Health Services Research, 2019, 19, 60. | 2.2 | 14 |
| 216 | Maternal Glucose Concentrations in Early Pregnancy and Cardiometabolic Risk Factors in Childhood. Obesity, 2020, 28, 985-993. | 3.0 | 14 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Preconception care: preliminary estimates of costs and effects of smoking cessation and folic acid supplementation. Journal of reproductive medicine, The, 2004, 49, 338-44. | 0.2 | 14 |
| 218 | Susceptibility to Pre-Eclampsia Is Associated with Multiple Genetic Polymorphisms in Maternal Biotransformation Enzymes. Gynecologic and Obstetric Investigation, 2007, 63, 209-213. | 1.6 | 13 |
| 219 | Effectiveness of score card-based antenatal risk selection, care pathways, and multidisciplinary consultation in the Healthy Pregnancy 4 All study (HP4ALL): study protocol for a cluster randomized controlled trial. Trials, 2015, 16, 8. | 1.6 | 13 |
| 220 | Facilitators and Barriers for Successful Implementation of Interconception Care in Preventive Child Health Care Services in the Netherlands. Maternal and Child Health Journal, 2016, 20, 117-124. | 1.5 | 13 |
| 221 | Maternal cardiovascular adaptation to twin pregnancy: a population-based prospective cohort study. BMC Pregnancy and Childbirth, 2020, 20, 327. | 2.4 | 13 |
| 222 | Preconceptional Maternal Vegetable Intake and Paternal Smoking Are Associated with Pre-implantation Embryo Quality. Reproductive Sciences, 2020, 27, 2018-2028. | 2.5 | 13 |
| 223 | Geographical, Ethnic and Socio-Economic Differences in Utilization of Obstetric Care in the Netherlands. PLoS ONE, 2016, 11, e0156621. | 2.5 | 12 |
| 224 | Perceptions of pregnancy preparation in women with a low to intermediate educational attainment: A qualitative study. Midwifery, 2018, 59, 62-67. | 2.3 | 12 |
| 225 | Gestational lipid profile as an early marker of metabolic syndrome in later life: a population-based prospective cohort study. BMC Medicine, 2020, 18, 394. | 5.5 | 12 |
| 226 | Specific peptides identified by mass spectrometry in placental tissue from pregnancies complicated by early onset preeclampsia attained by laser capture dissection. Proteomics - Clinical Applications, 2007, 1, 325-335. | 1.6 | 11 |
| 227 | Electroencephalography During Normotensive and Hypertensive Pregnancy: A Systematic Review. Obstetrical and Gynecological Survey, 2010, 65, 794-803. | 0.4 | 11 |
| 228 | The current state of active third stage management to prevent postpartum hemorrhage: a crossâ€sectional study. Acta Obstetricia Et Gynecologica Scandinavica, 2013, 92, 1277-1283. | 2.8 | 11 |
| 229 | Reproductive health peer education for multicultural target groups. Journal for Multicultural Education, 2014, 8, 162-178. | 0.7 | 11 |
| 230 | Critical periods and growth patterns from fetal life onwards associated with childhood insulin levels. Diabetologia, 2017, 60, 81-88. | 6.3 | 11 |
| 231 | Maternal lipid profile 6 years after a gestational hypertensive disorder. Journal of Clinical Lipidology, 2018, 12, 428-436.e4. | 1.5 | 11 |
| 232 | Accuracy of fetal sex determination in the first trimester of pregnancy using 3D virtual reality ultrasound. Journal of Clinical Ultrasound, 2018, 46, 241-246. | 0.8 | 11 |
| 233 | Fetal and infant growth patterns and left and right ventricular measures in childhood assessed by cardiac MRI. European Journal of Preventive Cardiology, 2020, 27, 63-74. | 1.8 | 11 |
| 234 | Psychological Impact of Preconception Counseling: Assessment of Anxiety before and during Pregnancy. Public Health Genomics, 2001, 4, 129-133. | 1.0 | 10 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | First-Trimester Detection of Surface Abnormalities: A Comparison of 2- and 3-Dimensional Ultrasound and 3-Dimensional Virtual Reality Ultrasound. Reproductive Sciences, 2014, 21, 993-999. | 2.5 | 10 |
| 236 | Early origins of ethnic disparities in cardiovascular risk factors. Preventive Medicine, 2015, 76, 84-91. | 3.4 | 10 |
| 237 | In utero origin of sex-related differences in future cardiovascular disease. Biology of Sex Differences, 2016, 7, 55. | 4.1 | 10 |
| 238 | Developing social marketed individual preconception care consultations: Which consumer preferences should it meet?. Health Expectations, 2017, 20, 1106-1113. | 2.6 | 10 |
| 239 | Group-based multicomponent treatment to reduce depressive symptoms in women with co-morbid psychiatric and psychosocial problems during pregnancy: A randomized controlled trial. Journal of Affective Disorders, 2018, 226, 36-44. | 4.1 | 10 |
| 240 | Inequity in postpartum healthcare provision at home and its association with subsequent healthcare expenditure. European Journal of Public Health, 2019, 29, 849-855. | 0.3 | 10 |
| 241 | Dutch trends in the use of potentially harmful medication during pregnancy. British Journal of Clinical Pharmacology, 2020, 86, 2377-2392. | 2.4 | 10 |
| 242 | A Common Genetic Variant at 15q25 Modifies the Associations of Maternal Smoking during Pregnancy with Fetal Growth: The Generation R Study. PLoS ONE, 2012, 7, e34584. | 2.5 | 9 |
| 243 | The impact of early- and late-onset preeclampsia on umbilical cord blood cell populations. Journal of Reproductive Immunology, 2016, 116, 81-85. | 1.9 | 9 |
| 244 | Differences in optimality index between planned place of birth in a birth centre and alternative planned places of birth, a nationwide prospective cohort study in The Netherlands: results of the Dutch Birth Centre Study. BMJ Open, 2017, 7, e016958. | 1.9 | 9 |
| 245 | Evaluation of First-Trimester Physiological Midgut Herniation Using Three-Dimensional Ultrasound. Fetal Diagnosis and Therapy, 2019, 45, 332-338. | 1.4 | 9 |
| 246 | Lower S-adenosylmethionine levels and DNA hypomethylation of placental growth factor (PIGF) in placental tissue of early-onset preeclampsia-complicated pregnancies. PLoS ONE, 2019, 14, e0226969. | 2.5 | 9 |
| 247 | Quantification of Calcyclin and Heat Shock Protein 90 in Sera from Women with and without Preeclampsia by Mass Spectrometry. Proteomics - Clinical Applications, 2019, 13, e1800181. | 1.6 | 9 |
| 248 | Association between neighbourhood deprivation, fetal growth, small-for-gestational age and preterm birth: a population-based prospective cohort study. BMJ Open, 2021, 11, e049075. | 1.9 | 9 |
| 249 | Plasma volume expansion and delaying delivery in pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 1337-1338. | 2.3 | 8 |
| 250 | Combined first trimester screening for trisomy 21: lack of agreement between risk calculation methods. Journal of Perinatal Medicine, 2006, 34, 162-5. | 1.4 | 8 |
| 251 | The Association of Thyroid Function With Maternal and Neonatal Homocysteine Concentrations. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4548-4556. | 3.6 | 8 |
| 252 | Typology of birth centres in the Netherlands using the Rainbow model of integrated care: results of the Dutch Birth Centre Study. BMC Health Services Research, 2017, 17, 426. | 2.2 | 8 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Integrating interconception care in preventive child health care services: The Healthy Pregnancy 4 All program. PLoS ONE, 2019, 14, e0224427. | 2.5 | 8 |
| 254 | Maternal vomiting during early pregnancy and cardiovascular risk factors at school age: the Generation R Study. Journal of Developmental Origins of Health and Disease, 2020, 11, 118-126. | 1.4 | 8 |
| 255 | Population Attributable Risks of Patient, Child and Organizational Risk Factors for Perinatal Mortality in Hospital Births. Maternal and Child Health Journal, 2015, 19, 764-775. | 1.5 | 7 |
| 256 | Determining Pre-Conception Risk Profiles Using a National Online Self-Reported Risk Assessment: A Cross-Sectional Study. Public Health Genomics, 2015, 18, 204-215. | 1.0 | 7 |
| 257 | Targeted social care for highly vulnerable pregnant women: protocol of the Mothers of Rotterdam cohort study. BMJ Open, 2018, 8, e020199. | 1.9 | 7 |
| 258 | Customized versus population birth weight charts for identification of newborns at risk of long-term adverse cardio-metabolic and respiratory outcomes: a population-based prospective cohort study. BMC Medicine, 2019, 17, 186. | 5.5 | 7 |
| 259 | Fetal umbilical, cerebral and pulmonary blood flow patterns in relation to lung function and asthma in childhood. The Generation R Study. Pediatric Allergy and Immunology, 2019, 30, 443-450. | 2.6 | 7 |
| 260 | Effect of human embryonic morphological development on fetal growth parameters: the Rotterdam Periconceptional Cohort (Predict Study). Reproductive BioMedicine Online, 2019, 38, 613-620. | 2.4 | 7 |
| 261 | Pre-conception care*Partly derived from: Boer K, Steegers EAP. Preconceptiezorg. In. Heineman MJ, Evers JLH, Massuger LFAG, Steegers EAP, eds.Obstetrie en Gynaecologie De Voortplanting van de Mens. Maarsen: Elsevier Gezondheidszorg, 2007: 203–25 Reproductive Medicine and Assisted Reproductive Techniques Series. 2008. , 23-40. | 0.1 | 7 |
| 262 | Estimating the effect of gestational age on test performance of combined first-trimester screening for Down syndrome: a preliminary study. Journal of Perinatal Medicine, 2010, 38, 305-9. | 1.4 | 6 |
| 263 | The preconception nutritional status of women undergoing fertility treatment: Use of a one-year post-delivery assessment. European E-journal of Clinical Nutrition and Metabolism, 2010, 5, e284-e291. | 0.4 | 6 |
| 264 | The monocyte transcriptome during pregnancy in multiple sclerosis: prominent expression of the Fc-receptor CD64. Multiple Sclerosis Journal, 2011, 17, 389-396. | 3.0 | 6 |
| 265 | Withdrawal from mental and psychosocial care during pregnancy. Journal of Psychosomatic Obstetrics and Gynaecology, 2014, 35, 140-145. | 2.1 | 6 |
| 266 | The Preconception Dietary Risk score; a simple tool to assess an inadequate habitual diet for clinical practice. E-SPEN Journal, 2014, 9, e13-e19. | 0.5 | 6 |
| 267 | The Association of Ethnic Minority Density with Late Entry into Antenatal Care in the Netherlands. PLoS ONE, 2015, 10, e0122720. | 2.5 | 6 |
| 268 | Cost-effectiveness of planned birth in a birth centre compared with alternative planned places of birth: results of the Dutch Birth Centre study. BMJ Open, 2017, 7, e016960. | 1.9 | 6 |
| 269 | Ethnicity and Language Proficiency Differences in the Provision of and Intention to Use Prenatal Screening for Down's Syndrome and Congenital Anomalies. A Prospective, Non-selected, Register-Based Study in the Netherlands. Maternal and Child Health Journal, 2018, 22, 343-354. | 1.5 | 6 |
| 270 | Handover of care and of information by community midwives, maternity care assistants and Preventive Child Healthcare professionals, a qualitative study. Midwifery, 2019, 78, 25-31. | 2.3 | 6 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 271 | Reducing growth and developmental problems in children: Development of an innovative postnatal risk assessment. PLoS ONE, 2019, 14, e0217261. | 2.5 | 6 |
| 272 | Population screening for gestational hypertensive disorders using maternal, fetal and placental characteristics: A populationâ€based prospective cohort study. Prenatal Diagnosis, 2020, 40, 746-757. | 2.3 | 6 |
| 273 | Design and overview of the Origins of Alzheimer's Disease Across the Life course (ORACLE) study. European Journal of Epidemiology, 2021, 36, 117-127. | 5.7 | 6 |
| 274 | Maternal antioxidant concentrations after uncomplicated pregnancies. Free Radical Research, 2005, 39, 95-103. | 3.3 | 5 |
| 275 | Differences in Timely Antenatal Care Between First and Second-Generation Migrants in the Netherlands. Journal of Immigrant and Minority Health, 2013, 16, 631-7. | 1.6 | 5 |
| 276 | Increased prevalence of abnormal vertebral patterning in fetuses and neonates with trisomy 21. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 2280-2286. | 1.5 | 5 |
| 277 | Associations of Maternal Early-Pregnancy Glucose Concentrations With Placental Hemodynamics, Blood Pressure, and Gestational Hypertensive Disorders. American Journal of Hypertension, 2020, 33, 660-669. | 2.0 | 5 |
| 278 | Addressing perinatal health inequities in Dutch municipalities: Protocol for the Healthy Pregnancy 4 All-3 programme. Health Policy, 2021, 125, 385-392. | 3.0 | 5 |
| 279 | Electroencephalography in Normotensive and Hypertensive Pregnancies and Subsequent Quality of Life. PLoS ONE, 2016, 11, e0155299. | 2.5 | 5 |
| 280 | Maternal lipid profile in pregnancy and embryonic size: a population-based prospective cohort study. BMC Pregnancy and Childbirth, 2022, 22, 333. | 2.4 | 5 |
| 281 | Clinical risk factors for preeclampsia. European Clinics in Obstetrics and Gynaecology, 2005, 1, 36-50. | 0.4 | 4 |
| 282 | Begin at the beginning: some reflections on future periconceptional and obstetric care and research in the Netherlands. European Clinics in Obstetrics and Gynaecology, 2005, 1, 203-214. | 0.4 | 4 |
| 283 | Maternal Midpregnancy Plasma trans 18:1 Fatty Acid Concentrations Are Positively Associated with Risk of Maternal Vascular Complications and Child Low Birth Weight. Journal of Nutrition, 2017, 147, jn239335. | 2.9 | 4 |
| 284 | The Impact of Neighbourhood Deprivation on Embryonic Growth Trajectories: Rotterdam Periconception Cohort. Journal of Clinical Medicine, 2019, 8, 1913. | 2.4 | 4 |
| 285 | Results of a Dutch national and subsequent international expert meeting on interconception care. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 2232-2240. | 1.5 | 4 |
| 286 | Validation of a prognostic model for adverse perinatal health outcomes. Scientific Reports, 2020, 10, 11243. | 3.3 | 4 |
| 287 | Assessing knowledge and skills of maternity care professionals regarding neonatal hyperbilirubinaemia: a nationwide survey. BMC Pregnancy and Childbirth, 2021, 21, 63. | 2.4 | 4 |
| 288 | Long-term association of pregnancy and maternal brain structure: the Rotterdam Study. European Journal of Epidemiology, 2022, 37, 271-281. | 5.7 | 4 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Preconception and early-pregnancy risk prediction for birth complications: development of prediction models within a population-based prospective cohort. BMC Pregnancy and Childbirth, 2022, 22, 165. | 2.4 | 4 |
| 290 | Associations of Fetal and Infant Growth Patterns With Early Markers of Arterial Health in School-Aged Children. JAMA Network Open, 2022, 5, e2219225. | 5.9 | 4 |
| 291 | Impact of maternal smoking during pregnancy on microvasculature in childhood. The Generation R Study. Early Human Development, 2015, 91, 607-611. | 1.8 | 3 |
| 292 | Fetal first trimester growth is not associated with kidney outcomes in childhood. Pediatric Nephrology, 2017, 32, 651-658. | 1.7 | 3 |
| 293 | Periconceptional maternal dairy-rich dietary pattern is associated with prenatal cerebellar growth. PLoS ONE, 2018, 13, e0197901. | 2.5 | 3 |
| 294 | Robinson's crown-rump length curve: a major step towards human embryonic health evaluation. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 310-310. | 2.3 | 3 |
| 295 | Smoke and Alcohol Free with EHealth and Rewards (SAFER) pregnancy study: a beforeâ^'after study protocol. Npj Primary Care Respiratory Medicine, 2020, 30, 51. | 2.6 | 3 |
| 296 | Corpus luteum number and the maternal renin-angiotensin-aldosterone system as determinants of utero-placental (vascular) development: the Rotterdam Periconceptional Cohort. Reproductive Biology and Endocrinology, 2021, 19, 164. | 3.3 | 3 |
| 297 | Risk-guided maternity care to enhance maternal empowerment postpartum: A cluster randomized controlled trial. PLoS ONE, 2020, 15, e0242187. | 2.5 | 3 |
| 298 | Begin at the beginning: some reflections on future periconceptional and obstetric care and research in the Netherlands. European Clinics in Obstetrics and Gynaecology, 2005, 1, 203-214. | 0.4 | 2 |
| 299 | Contribution of psychopathology, psychosocial problems and substance use to urban and rural differences in birth outcomes. European Journal of Public Health, 2014, 24, 917-923. | 0.3 | 2 |
| 300 | Different settings of place of midwife-led birth: evaluation of a midwife-led birth centre. SpringerPlus, 2016, 5, 786. | 1.2 | 2 |
| 301 | Understanding preconception health for early life course medicine. Paediatric and Perinatal Epidemiology, 2019, 33, 503-505. | 1.7 | 2 |
| 302 | Smoking cessation in early-pregnancy, gestational weight gain and subsequent risks of pregnancy complications. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 253, 7-14. | 1.1 | 2 |
| 303 | Influence of genetic variants for birth weight on fetal growth and placental haemodynamics. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 393-398. | 2.8 | 2 |
| 304 | First trimester fetal proportion volumetric measurements using a Virtual Reality approach. Prenatal Diagnosis, 2021, 41, 868-876. | 2.3 | 2 |
| 305 | Investigating the early human placental circulations: a challenge for anatomists and diagnostic imaging. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 1386-1387. | 2.3 | 2 |
| 306 | Differences in Quality of Antenatal Care Provided by Midwives to Lowâ€Risk Pregnant Dutch Women in Different Ethnic Groups. Journal of Midwifery and Women's Health, 2012, 57, 461-468. | 1.3 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 307 | Non-medical determinants of perinatal health: protocol for a systematic review with meta-analysis. BMJ Open, 2019, 9, e031437. | 1.9 | 1 |
| 308 | Innovative postnatal risk assessment in preventive child health Care: A study protocol. Journal of Advanced Nursing, 2020, 76, 3654-3661. | 3.3 | 1 |
| 309 | Associations of maternal age at the start of pregnancy with placental function throughout pregnancy: The Generation R Study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 251, 53-59. | 1.1 | 1 |
| 310 | Evaluation of embryonic posture using fourâ€dimensional ultrasound and virtual reality. Journal of Obstetrics and Gynaecology Research, 2021, 47, 397-406. | 1.3 | 1 |
| 311 | An innovative postnatal risk assessment and corresponding care pathways in Preventive Child Healthcare. Journal of Advanced Nursing, 2022, 78, 739-749. | 3.3 | 1 |
| 312 | Innovative approach for firstâ€ŧrimester fetal organ volume measurements using a Virtual Reality system: The Generation R Next Study. Journal of Obstetrics and Gynaecology Research, 2022, , . | 1.3 | 1 |
| 313 | Electromyographically recorded patellar reflex in normotensive pregnant women and patients with preeclampsia. Acta Obstetricia Et Gynecologica Scandinavica, 2015, 94, 376-382. | 2.8 | 0 |
| 314 | Quality improvement opportunities for handover practices in birth centres: A case study from a process perspective. Journal of Evaluation in Clinical Practice, 2018, 24, 590-597. | 1.8 | 0 |
| 315 | Life course approach in obstetrics and gynaecology for patient care, education and research. , 2019, , 17-25. | | 0 |
| 316 | First-trimester maternal renin-angiotensin-aldosterone system activation and fetal growth and birth weight: The Rotterdam Periconceptional Cohort. Reproductive BioMedicine Online, 2022, , . | 2.4 | 0 |
| 317 | Title is missing!. , 2020, 15, e0242187. | | 0 |
| 318 | Title is missing!. , 2020, 15, e0242187. | | 0 |
| 319 | Title is missing!. , 2020, 15, e0242187. | | 0 |
| 320 | Title is missing!. , 2020, 15, e0242187. | | 0 |