

Eric A P Steegers

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

316
papers

13,486
citations

59
h-index

106
g-index

328
ext. papers

15,835
ext. citations

5
avg, IF

6.39
L-index

| # | Paper | IF | Citations |
|-----------------|---|------|-----------|
| 3 ¹⁶ | Long-term association of pregnancy and maternal brain structure: the Rotterdam Study.. <i>European Journal of Epidemiology</i> , 2022 , 1 | 12.1 | 0 |
| 3 ¹⁵ | Preconception and early-pregnancy risk prediction for birth complications: development of prediction models within a population-based prospective cohort.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 165 | 3.2 | 0 |
| 3 ¹⁴ | Maternal lipid profile in pregnancy and embryonic size: a population-based prospective cohort study.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 333 | 3.2 | 0 |
| 3 ¹³ | Hypertensive Disorders of Pregnancy and Cognitive Impairment: A Prospective Cohort Study. <i>Neurology</i> , 2021 , 96, e709-e718 | 6.5 | 13 |
| 3 ¹² | Corpus luteum number and the maternal renin-angiotensin-aldosterone system as determinants of utero-placental (vascular) development: the Rotterdam Periconceptional Cohort. <i>Reproductive Biology and Endocrinology</i> , 2021 , 19, 164 | 5 | 2 |
| 3 ¹¹ | Association between neighbourhood deprivation, fetal growth, small-for-gestational age and preterm birth: a population-based prospective cohort study. <i>BMJ Open</i> , 2021 , 11, e049075 | 3 | 2 |
| 3 ¹⁰ | Severe Acute Respiratory Syndrome Coronavirus 2 Placental Infection and Inflammation Leading to Fetal Distress and Neonatal Multi-Organ Failure in an Asymptomatic Woman. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021 , 10, 556-561 | 4.8 | 27 |
| 3 ⁰⁹ | Addressing perinatal health inequities in Dutch municipalities: Protocol for the Healthy Pregnancy 4 All-3 programme. <i>Health Policy</i> , 2021 , 125, 385-392 | 3.2 | 1 |
| 3 ⁰⁸ | First trimester fetal proportion volumetric measurements using a Virtual Reality approach. <i>Prenatal Diagnosis</i> , 2021 , 41, 868-876 | 3.2 | 0 |
| 3 ⁰⁷ | Investigating the early human placental circulations: a challenge for anatomists and diagnostic imaging. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 1386-1387 | 3.7 | 0 |
| 3 ⁰⁶ | Cohort Profile Update: the Rotterdam Periconceptional Cohort and embryonic and fetal measurements using 3D ultrasound and virtual reality techniques. <i>International Journal of Epidemiology</i> , 2021 , 50, 1426-1427l | 7.8 | 2 |
| 3 ⁰⁵ | Evaluation of embryonic posture using four-dimensional ultrasound and virtual reality. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 397-406 | 1.9 | 1 |
| 3 ⁰⁴ | Design and overview of the Origins of Alzheimer's Disease Across the Life course (ORACLE) study. <i>European Journal of Epidemiology</i> , 2021 , 36, 117-127 | 12.1 | 4 |
| 3 ⁰³ | Assessing knowledge and skills of maternity care professionals regarding neonatal hyperbilirubinaemia: a nationwide survey. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 63 | 3.2 | 0 |
| 3 ⁰² | Association of neighbourhood socioeconomic trajectories with preterm birth and small-for-gestational-age in the Netherlands: a nationwide population-based study. <i>Lancet Regional Health - Europe, The</i> , 2021 , 10, 100205 | | 2 |
| 3 ⁰¹ | Gestational lipid profile as an early marker of metabolic syndrome in later life: a population-based prospective cohort study. <i>BMC Medicine</i> , 2020 , 18, 394 | 11.4 | 1 |
| 3 ⁰⁰ | Fetal sex and maternal pregnancy outcomes: a systematic review and meta-analysis. <i>Biology of Sex Differences</i> , 2020 , 11, 26 | 9.3 | 31 |

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| 299 | Maternal cardiovascular adaptation to twin pregnancy: a population-based prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 327 | 3.2 | 4 |
| 298 | Dutch trends in the use of potentially harmful medication during pregnancy. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 2377-2392 | 3.8 | 5 |
| 297 | Preconceptional Maternal Vegetable Intake and Paternal Smoking Are Associated with Pre-implantation Embryo Quality. <i>Reproductive Sciences</i> , 2020 , 27, 2018-2028 | 3 | 2 |
| 296 | Influence of genetic variants for birth weight on fetal growth and placental haemodynamics. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020 , 105, 393-398 | 4.7 | 2 |
| 295 | Population screening for gestational hypertensive disorders using maternal, fetal and placental characteristics: A population-based prospective cohort study. <i>Prenatal Diagnosis</i> , 2020 , 40, 746-757 | 3.2 | 4 |
| 294 | 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. <i>BMC Medicine</i> , 2020 , 18, 63 | 11.4 | 6 |
| 293 | Associations of Maternal Early-Pregnancy Glucose Concentrations With Placental Hemodynamics, Blood Pressure, and Gestational Hypertensive Disorders. <i>American Journal of Hypertension</i> , 2020 , 33, 660-669 | 2.3 | 2 |
| 292 | Maternal Glucose Concentrations in Early Pregnancy and Cardiometabolic Risk Factors in Childhood. <i>Obesity</i> , 2020 , 28, 985-993 | 8 | 7 |
| 291 | Advancing Preconception Health Globally: A Way Forward 2020 , 299-308 | | 0 |
| 290 | Risk-guided maternity care to enhance maternal empowerment postpartum: A cluster randomized controlled trial. <i>PLoS ONE</i> , 2020 , 15, e0242187 | 3.7 | 1 |
| 289 | A Mobile App Lifestyle Intervention to Improve Healthy Nutrition in Women Before and During Early Pregnancy: Single-Center Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020 , 22, e15773 | 7.6 | 14 |
| 288 | Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 501-510 | 18.1 | 42 |
| 287 | 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 : Maternal lipid profile in early pregnancy and foetal growth. <i>BMC Medicine</i> , 2020 , 18, 276 | 11.4 | 15 |
| 286 | Innovative postnatal risk assessment in preventive child health Care: A study protocol. <i>Journal of Advanced Nursing</i> , 2020 , 76, 3654-3661 | 3.1 | 0 |
| 285 | Associations of maternal age at the start of pregnancy with placental function throughout pregnancy: The Generation R Study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 251, 53-59 | 2.4 | 1 |
| 284 | Validation of a prognostic model for adverse perinatal health outcomes. <i>Scientific Reports</i> , 2020 , 10, 11243 | 4.9 | 2 |
| 283 | Early Onset of Coronary Artery Calcification in Women With Previous Preeclampsia. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e010340 | 3.9 | 7 |
| 282 | First effective mHealth nutrition and lifestyle coaching program for subfertile couples undergoing in vitro fertilization treatment: a single-blinded multicenter randomized controlled trial. <i>Fertility and Sterility</i> , 2020 , 114, 945-954 | 4.8 | 8 |

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| 281 | Smoking cessation in early-pregnancy, gestational weight gain and subsequent risks of pregnancy complications. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 253, 7-14 | 2.4 | 1 |
| 280 | Association of Gestational Age at Birth With Brain Morphometry. <i>JAMA Pediatrics</i> , 2020 , 174, 1149-11588,3 | | 10 |
| 279 | Smoke and Alcohol Free with EHealth and Rewards (SAFER) pregnancy study: a before-after study protocol. <i>Npj Primary Care Respiratory Medicine</i> , 2020 , 30, 51 | 3.2 | 1 |
| 278 | Results of a Dutch national and subsequent international expert meeting on interconception care. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 2232-2240 | 2 | 1 |
| 277 | Growth of hepatocellular adenoma during pregnancy: A prospective study. <i>Journal of Hepatology</i> , 2020 , 72, 119-124 | 13.4 | 8 |
| 276 | Fetal and infant growth patterns and left and right ventricular measures in childhood assessed by cardiac MRI. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 63-74 | 3.9 | 6 |
| 275 | Maternal vomiting during early pregnancy and cardiovascular risk factors at school age: the Generation R Study. <i>Journal of Developmental Origins of Health and Disease</i> , 2020 , 11, 118-126 | 2.4 | 4 |
| 274 | Persisting inequalities in birth outcomes related to neighbourhood deprivation. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 232-239 | 5.1 | 9 |
| 273 | Risk-guided maternity care to enhance maternal empowerment postpartum: A cluster randomized controlled trial 2020 , 15, e0242187 | | |
| 272 | Risk-guided maternity care to enhance maternal empowerment postpartum: A cluster randomized controlled trial 2020 , 15, e0242187 | | |
| 271 | Risk-guided maternity care to enhance maternal empowerment postpartum: A cluster randomized controlled trial 2020 , 15, e0242187 | | |
| 270 | Risk-guided maternity care to enhance maternal empowerment postpartum: A cluster randomized controlled trial 2020 , 15, e0242187 | | |
| 269 | Understanding preconception health for early life course medicine. <i>Paediatric and Perinatal Epidemiology</i> , 2019 , 33, 503-505 | 2.7 | 2 |
| 268 | The effect of a preconception care outreach strategy: the Healthy Pregnancy 4 All study. <i>BMC Health Services Research</i> , 2019 , 19, 60 | 2.9 | 9 |
| 267 | Reducing growth and developmental problems in children: Development of an innovative postnatal risk assessment. <i>PLoS ONE</i> , 2019 , 14, e0217261 | 3.7 | 3 |
| 266 | Is maternal lipid profile in early pregnancy associated with pregnancy complications and blood pressure in pregnancy and long term postpartum?. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 150.e1-150.e13 | 6.4 | 26 |
| 265 | Fetal umbilical, cerebral and pulmonary blood flow patterns in relation to lung function and asthma in childhood. The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2019 , 30, 443-450 | 4.2 | 2 |
| 264 | Satisfaction with obstetric care in a population of low-educated native Dutch and non-western minority women. Focus group research. <i>PLoS ONE</i> , 2019 , 14, e0210506 | 3.7 | 5 |

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| 263 | Effect of human embryonic morphological development on fetal growth parameters: the Rotterdam Periconceptional Cohort (Predict Study). <i>Reproductive BioMedicine Online</i> , 2019 , 38, 613-620 | 4 | 1 |
| 262 | Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. <i>Circulation</i> , 2019 , 139, 1698-1709 | 16.7 | 21 |
| 261 | Evaluation of First-Trimester Physiological Midgut Herniation Using Three-Dimensional Ultrasound. <i>Fetal Diagnosis and Therapy</i> , 2019 , 45, 332-338 | 2.4 | 5 |
| 260 | Increased prevalence of abnormal vertebral patterning in fetuses and neonates with trisomy 21. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 2280-2286 | 2 | 4 |
| 259 | High maternal early-pregnancy blood glucose levels are associated with altered fetal growth and increased risk of adverse birth outcomes. <i>Diabetologia</i> , 2019 , 62, 1880-1890 | 10.3 | 22 |
| 258 | Handover of care and of information by community midwives, maternity care assistants and Preventive Child Healthcare professionals, a qualitative study. <i>Midwifery</i> , 2019 , 78, 25-31 | 2.8 | 4 |
| 257 | Inequity in postpartum healthcare provision at home and its association with subsequent healthcare expenditure. <i>European Journal of Public Health</i> , 2019 , 29, 849-855 | 2.1 | 5 |
| 256 | Early Pregnancy Cardiovascular Health and Subclinical Atherosclerosis. <i>Journal of the American Heart Association</i> , 2019 , 8, e011394 | 6 | 12 |
| 255 | Integrating interconception care in preventive child health care services: The Healthy Pregnancy 4 All program. <i>PLoS ONE</i> , 2019 , 14, e0224427 | 3.7 | 3 |
| 254 | 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. <i>BMC Medicine</i> , 2019 , 17, 186 | 11.4 | 5 |
| 253 | 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. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e11664 | 5.5 | 11 |
| 252 | Life course approach in obstetrics and gynaecology for patient care, education and research 2019 , 17-25 | | |
| 251 | Non-medical determinants of perinatal health: protocol for a systematic review with meta-analysis. <i>BMJ Open</i> , 2019 , 9, e031437 | 3 | 0 |
| 250 | The Impact of Neighbourhood Deprivation on Embryonic Growth Trajectories: Rotterdam Periconception Cohort. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 1 |
| 249 | Lower S-adenosylmethionine levels and DNA hypomethylation of placental growth factor (PLGF) in placental tissue of early-onset preeclampsia-complicated pregnancies. <i>PLoS ONE</i> , 2019 , 14, e0226969 | 3.7 | 6 |
| 248 | Health in Preconception, Pregnancy and Postpartum Global Alliance: International Network Research Priorities for the Prevention of Maternal Obesity and Related Pregnancy and Long-Term Complications. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 15 |
| 247 | Robinson crown-rump length curve: a major step towards human embryonic health evaluation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 310 | 3.7 | 3 |
| 246 | Early pregnancy bisphenol and phthalate metabolite levels, maternal hemodynamics and gestational hypertensive disorders. <i>Human Reproduction</i> , 2019 , 34, 365-373 | 5.7 | 23 |

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| 245 | Quantification of Calcyclin and Heat Shock Protein 90 in Sera from Women with and without Preeclampsia by Mass Spectrometry. <i>Proteomics - Clinical Applications</i> , 2019 , 13, e1800181 | 3.1 | 3 |
| 244 | The impact of periconceptional maternal lifestyle on clinical features and biomarkers of placental development and function: a systematic review. <i>Human Reproduction Update</i> , 2019 , 25, 72-94 | 15.8 | 24 |
| 243 | First trimester physiological development of the fetal foot position using three-dimensional ultrasound in virtual reality. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 280-288 | 1.9 | 9 |
| 242 | Early first trimester maternal high fish and olive oil and low meat dietary pattern is associated with accelerated human embryonic development. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1655-1662 | 5.2 | 10 |
| 241 | Blood Pressure Profile 1 Year After Severe Preeclampsia. <i>Hypertension</i> , 2018 , 71, 491-498 | 8.5 | 43 |
| 240 | Maternal lipid profile 6 years after a gestational hypertensive disorder. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 428-436.e4 | 4.9 | 10 |
| 239 | Virtual reality imaging techniques in the study of embryonic and early placental health. <i>Placenta</i> , 2018 , 64 Suppl 1, S29-S35 | 3.4 | 16 |
| 238 | Perceptions of pregnancy preparation in women with a low to intermediate educational attainment: A qualitative study. <i>Midwifery</i> , 2018 , 59, 62-67 | 2.8 | 6 |
| 237 | Ethnicity and Language Proficiency Differences in the Provision of and Intention to Use Prenatal Screening for Down Syndrome and Congenital Anomalies. A Prospective, Non-selected, Register-Based Study in the Netherlands. <i>Maternal and Child Health Journal</i> , 2018 , 22, 343-354 | 2.4 | 6 |
| 236 | Targeted social care for highly vulnerable pregnant women: protocol of the Mothers of Rotterdam cohort study. <i>BMJ Open</i> , 2018 , 8, e020199 | 3 | 4 |
| 235 | Antenatal non-medical risk assessment and care pathways to improve pregnancy outcomes: a cluster randomised controlled trial. <i>European Journal of Epidemiology</i> , 2018 , 33, 579-589 | 12.1 | 11 |
| 234 | 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. <i>Clinical Nutrition</i> , 2018 , 37, 1367-1374 | 5.9 | 16 |
| 233 | Accuracy of fetal sex determination in the first trimester of pregnancy using 3D virtual reality ultrasound. <i>Journal of Clinical Ultrasound</i> , 2018 , 46, 241-246 | 1 | 3 |
| 232 | Group-based multicomponent treatment to reduce depressive symptoms in women with co-morbid psychiatric and psychosocial problems during pregnancy: A randomized controlled trial. <i>Journal of Affective Disorders</i> , 2018 , 226, 36-44 | 6.6 | 7 |
| 231 | Periconceptional maternal dairy-rich dietary pattern is associated with prenatal cerebellar growth. <i>PLoS ONE</i> , 2018 , 13, e0197901 | 3.7 | 2 |
| 230 | Quality improvement opportunities for handover practices in birth centres: A case study from a process perspective. <i>Journal of Evaluation in Clinical Practice</i> , 2018 , 24, 590-597 | 2.5 | |
| 229 | Preconception use of cART by HIV-positive pregnant women increases the risk of infants being born small for gestational age. <i>PLoS ONE</i> , 2018 , 13, e0191389 | 3.7 | 15 |
| 228 | First Trimester Urinary Bisphenol and Phthalate Concentrations and Time to Pregnancy: A Population-Based Cohort Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3540-3547 | 5.6 | 15 |

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| 227 | Hypertensive disorders of pregnancy and subsequent maternal cardiovascular health. <i>European Journal of Epidemiology</i> , 2018 , 33, 763-771 | 12.1 | 23 |
| 226 | Associations of maternal folic acid supplementation and folate concentrations during pregnancy with foetal and child head growth: the Generation R Study. <i>European Journal of Nutrition</i> , 2017 , 56, 65-75 | | 17 |
| 225 | Maternal and Fetal Folate, Vitamin B, and Homocysteine Concentrations and Childhood Kidney Outcomes. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 521-530 | 7.4 | 11 |
| 224 | Periconceptual maternal biomarkers of one-carbon metabolism and embryonic growth trajectories: the Rotterdam Periconceptual Cohort (Predict Study). <i>Fertility and Sterility</i> , 2017 , 107, 691-698.e1 | 4.8 | 16 |
| 223 | Maternal Midpregnancy Plasma 18:1 Fatty Acid Concentrations Are Positively Associated with Risk of Maternal Vascular Complications and Child Low Birth Weight. <i>Journal of Nutrition</i> , 2017 , 147, 398-403 ⁴⁻¹ | | 2 |
| 222 | Developing social marketed individual preconception care consultations: Which consumer preferences should it meet?. <i>Health Expectations</i> , 2017 , 20, 1106-1113 | 3.7 | 8 |
| 221 | Critical periods and growth patterns from fetal life onwards associated with childhood insulin levels. <i>Diabetologia</i> , 2017 , 60, 81-88 | 10.3 | 8 |
| 220 | Impact of early- and late-onset preeclampsia on features of placental and newborn vascular health. <i>Placenta</i> , 2017 , 49, 72-79 | 3.4 | 35 |
| 219 | The Association of Thyroid Function With Maternal and Neonatal Homocysteine Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4548-4556 | 5.6 | 5 |
| 218 | Geographical differences in perinatal health and child welfare in the Netherlands: rationale for the healthy pregnancy 4 all-2 program. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 254 | 3.2 | 20 |
| 217 | Quality of perinatal care services from the user's perspective: a Dutch study applies the World Health Organization's responsiveness concept. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 327 | 3.2 | 7 |
| 216 | Cardiovascular Riskprofile - IMaging and gender-specific disOrders (CREW-IMAGO): rationale and design of a multicenter cohort study. <i>BMC Womens Health</i> , 2017 , 17, 60 | 2.9 | 14 |
| 215 | Gestational hypertensive disorders and retinal microvasculature: the Generation R Study. <i>BMC Medicine</i> , 2017 , 15, 153 | 11.4 | 6 |
| 214 | Angiogenic Markers Predict Pregnancy Complications and Prolongation in Preeclampsia: Continuous Versus Cutoff Values. <i>Hypertension</i> , 2017 , 70, 1025-1033 | 8.5 | 28 |
| 213 | Typology of birth centres in the Netherlands using the Rainbow model of integrated care: results of the Dutch Birth Centre Study. <i>BMC Health Services Research</i> , 2017 , 17, 426 | 2.9 | 5 |
| 212 | Maternal thyroid function, prepregnancy obesity and gestational weight gain-The Generation R Study: A prospective cohort study. <i>Clinical Endocrinology</i> , 2017 , 87, 799-806 | 3.4 | 15 |
| 211 | Helicobacter pylori colonization and pregnancies complicated by preeclampsia, spontaneous prematurity, and small for gestational age birth. <i>Helicobacter</i> , 2017 , 22, e12364 | 4.9 | 16 |
| 210 | Fetal first trimester growth is not associated with kidney outcomes in childhood. <i>Pediatric Nephrology</i> , 2017 , 32, 651-658 | 3.2 | 1 |

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| 209 | Interventions to prevent maternal obesity before conception, during pregnancy, and post partum. <i>Lancet Diabetes and Endocrinology,the</i> , 2017 , 5, 65-76 | 18.1 | 110 |
| 208 | Barriers in the Uptake and Delivery of Preconception Care: Exploring the Views of Care Providers. <i>Maternal and Child Health Journal</i> , 2017 , 21, 21-28 | 2.4 | 40 |
| 207 | Protein intake during pregnancy and offspring body composition at 6 years: the Generation R Study. <i>European Journal of Nutrition</i> , 2017 , 56, 2151-2160 | 5.2 | 12 |
| 206 | Human chorionic gonadotropin (hCG) concentrations during the late first trimester are associated with fetal growth in a fetal sex-specific manner. <i>European Journal of Epidemiology</i> , 2017 , 32, 135-144 | 12.1 | 16 |
| 205 | Elevated levels of protein AMBP in cerebrospinal fluid of women with preeclampsia compared to normotensive pregnant women. <i>Proteomics - Clinical Applications</i> , 2017 , 11, 1600082 | 3.1 | 16 |
| 204 | Cost-effectiveness of planned birth in a birth centre compared with alternative planned places of birth: results of the Dutch Birth Centre study. <i>BMJ Open</i> , 2017 , 7, e016960 | 3 | 4 |
| 203 | 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. <i>BMJ Open</i> , 2017 , 7, e016958 | 3 | 8 |
| 202 | Public Clonotypes and Convergent Recombination Characterize the Naïve CD8 T-Cell Receptor Repertoire of Extremely Preterm Neonates. <i>Frontiers in Immunology</i> , 2017 , 8, 1859 | 8.4 | 17 |
| 201 | Current practice of preconception care by primary caregivers in the Netherlands. <i>European Journal of Contraception and Reproductive Health Care</i> , 2016 , 21, 251-8 | 1.8 | 18 |
| 200 | The Risk of Preeclampsia According to High Thyroid Function in Pregnancy Differs by hCG Concentration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 5037-5043 | 5.6 | 19 |
| 199 | Associations of Maternal and Paternal Blood Pressure Patterns and Hypertensive Disorders during Pregnancy with Childhood Blood Pressure. <i>Journal of the American Heart Association</i> , 2016 , 5, | 6 | 21 |
| 198 | Sex-specific differences in fetal and infant growth patterns: a prospective population-based cohort study. <i>Biology of Sex Differences</i> , 2016 , 7, 65 | 9.3 | 44 |
| 197 | In utero origin of sex-related differences in future cardiovascular disease. <i>Biology of Sex Differences</i> , 2016 , 7, 55 | 9.3 | 5 |
| 196 | The impact of early- and late-onset preeclampsia on umbilical cord blood cell populations. <i>Journal of Reproductive Immunology</i> , 2016 , 116, 81-5 | 4.2 | 5 |
| 195 | Cohort Profile: The Rotterdam Periconceptional Cohort (Predict Study). <i>International Journal of Epidemiology</i> , 2016 , 45, 374-81 | 7.8 | 61 |
| 194 | Analysis of policy towards improvement of perinatal mortality in the Netherlands (2004-2011). <i>Social Science and Medicine</i> , 2016 , 157, 156-64 | 5.1 | 16 |
| 193 | Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016 , 7, 10577 | 17.4 | 172 |
| 192 | Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. <i>Pregnancy Hypertension</i> , 2016 , 6, 53-9 | 2.6 | 15 |

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| 191 | Association of maternal thyroid function during early pregnancy with offspring IQ and brain morphology in childhood: a population-based prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 35-43 | 18.1 | 276 |
| 190 | Electroencephalography in Normotensive and Hypertensive Pregnancies and Subsequent Quality of Life. <i>PLoS ONE</i> , 2016 , 11, e0155299 | 3.7 | 5 |
| 189 | Impact of an mHealth Platform for Pregnancy on Nutrition and Lifestyle of the Reproductive Population: A Survey. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e53 | 5.5 | 62 |
| 188 | Different settings of place of midwife-led birth: evaluation of a midwife-led birth centre. <i>SpringerPlus</i> , 2016 , 5, 786 | | 2 |
| 187 | Geographical, Ethnic and Socio-Economic Differences in Utilization of Obstetric Care in the Netherlands. <i>PLoS ONE</i> , 2016 , 11, e0156621 | 3.7 | 10 |
| 186 | Maternal and Neonatal Markers of the Homocysteine Pathway and Fetal Growth: The Generation R Study. <i>Paediatric and Perinatal Epidemiology</i> , 2016 , 30, 386-96 | 2.7 | 14 |
| 185 | Facilitators and Barriers for Successful Implementation of Interconception Care in Preventive Child Health Care Services in the Netherlands. <i>Maternal and Child Health Journal</i> , 2016 , 20, 117-124 | 2.4 | 7 |
| 184 | The Generation R Study: design and cohort update 2017. <i>European Journal of Epidemiology</i> , 2016 , 31, 1243-1264 | 12.1 | 395 |
| 183 | The sFlt-1/PLGF ratio associates with prolongation and adverse outcome of pregnancy in women with (suspected) preeclampsia: analysis of a high-risk cohort. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 199, 121-6 | 2.4 | 15 |
| 182 | Maternal vitamin D concentrations during pregnancy, fetal growth patterns, and risks of adverse birth outcomes. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1514-22 | 7 | 90 |
| 181 | Societal Valorisation of New Knowledge to Improve Perinatal Health: Time to Act. <i>Paediatric and Perinatal Epidemiology</i> , 2016 , 30, 201-4 | 2.7 | 23 |
| 180 | The Dutch national summit on preconception care: a summary of definitions, evidence and recommendations. <i>Journal of Community Genetics</i> , 2015 , 6, 107-15 | 2.5 | 32 |
| 179 | Early origins of ethnic disparities in cardiovascular risk factors. <i>Preventive Medicine</i> , 2015 , 76, 84-91 | 4.3 | 10 |
| 178 | Low and high birth weight and the risk of child attention problems. <i>Journal of Pediatrics</i> , 2015 , 166, 862-869 | 3.6 | 25 |
| 177 | Population attributable risks of patient, child and organizational risk factors for perinatal mortality in hospital births. <i>Maternal and Child Health Journal</i> , 2015 , 19, 764-75 | 2.4 | 6 |
| 176 | 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. <i>Trials</i> , 2015 , 16, 8 | 2.8 | 12 |
| 175 | Regional differences in severe postpartum hemorrhage: a nationwide comparative study of 1.6 million deliveries. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 43 | 3.2 | 10 |
| 174 | Reference ranges and determinants of total hCG levels during pregnancy: the Generation R Study. <i>European Journal of Epidemiology</i> , 2015 , 30, 1057-66 | 12.1 | 66 |

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| 173 | Effectiveness of general preconception care accompanied by a recruitment approach: protocol of a community-based cohort study (the Healthy Pregnancy 4 All study). <i>BMJ Open</i> , 2015 , 5, e006284 | 3 | 21 |
| 172 | Recurrence of hypertensive disorders of pregnancy: an individual patient data metaanalysis. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 624.e1-17 | 6.4 | 78 |
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