

# Roland Devlieger

## List of Publications by Year in descending order

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Version: 2024-02-01

313  
papers

12,596  
citations

26630

56  
h-index

33894

99  
g-index

333  
all docs

333  
docs citations

333  
times ranked

13610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of PFKFB3-Driven Glycolysis in Vessel Sprouting. <i>Cell</i> , 2013, 154, 651-663.	28.9	1,117
2	Association of Gestational Weight Gain With Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2207.	7.4	1,053
3	Maternal obesity: pregnancy complications, gestational weight gain and nutrition. <i>Obesity Reviews</i> , 2008, 9, 140-150.	6.5	414
4	Gestational weight gain across continents and ethnicity: systematic review and meta-analysis of maternal and infant outcomes in more than one million women. <i>BMC Medicine</i> , 2018, 16, 153.	5.5	289
5	Effect of lifestyle intervention on dietary habits, physical activity, and gestational weight gain in obese pregnant women: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 373-380.	4.7	283
6	Fetoscopic laser coagulation of the vascular equator versus selective coagulation for twin-to-twin transfusion syndrome: an open-label randomised controlled trial. <i>Lancet, The</i> , 2014, 383, 2144-2151.	13.7	272
7	Maternal obesity and breastfeeding intention, initiation, intensity and duration: a systematic review. <i>Maternal and Child Nutrition</i> , 2014, 10, 166-183.	3.0	233
8	Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. <i>Health Technology Assessment</i> , 2017, 21, 1-158.	2.8	214
9	Reproductive outcome after bariatric surgery: a critical review. <i>Human Reproduction Update</i> , 2008, 15, 189-201.	10.8	201
10	Uterine adenomyosis in the infertility clinic. <i>Human Reproduction Update</i> , 2003, 9, 139-147.	10.8	177
11	VEGF pathway genetic variants as biomarkers of treatment outcome with bevacizumab: an analysis of data from the AVITA and AVOREN randomised trials. <i>Lancet Oncology, The</i> , 2012, 13, 724-733.	10.7	174
12	Monochorionic Diamniotic Twin Pregnancies: Natural History and Risk Stratification. <i>Fetal Diagnosis and Therapy</i> , 2010, 27, 121-133.	1.4	164
13	Effects of lifestyle intervention in obese pregnant women on gestational weight gain and mental health: a randomized controlled trial. <i>International Journal of Obesity</i> , 2013, 37, 814-821.	3.4	149
14	Effect of physical activity and/or healthy eating on GDM risk: The DALI Lifestyle Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-3455.	3.6	140
15	Maternal obesity in Europe: where do we stand and how to move forward?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 201, 203-208.	1.1	140
16	International Fetal Cardiac Intervention Registry. <i>Journal of the American College of Cardiology</i> , 2015, 66, 388-399.	2.8	135
17	Maternal intake of methyl-group donors affects DNA methylation of metabolic genes in infants. <i>Clinical Epigenetics</i> , 2017, 9, 16.	4.1	129
18	Interpregnancy Weight Change and Risk for Adverse Perinatal Outcome. <i>Obstetrics and Gynecology</i> , 2013, 122, 999-1009.	2.4	126

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19	Fetal membrane healing after spontaneous and iatrogenic membrane rupture: A review of current evidence. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, 1512-1520.	1.3	121
20	Epidemiology of gestational diabetes mellitus according to IADPSG/WHO 2013 criteria among obese pregnant women in Europe. <i>Diabetologia</i> , 2017, 60, 1913-1921.	6.3	117
21	Micronutrient Levels and Supplement Intake in Pregnancy after Bariatric Surgery: A Prospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e114192.	2.5	117
22	Preterm Prelabor Rupture of Membranes and Fetal Survival after Minimally Invasive Fetal Surgery: A Systematic Review of the Literature. <i>Fetal Diagnosis and Therapy</i> , 2012, 31, 1-9.	1.4	116
23	Pregnancy after bariatric surgery and adverse perinatal outcomes: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002866.	8.4	114
24	Pregnancy after bariatric surgery: Consensus recommendations for periconception, antenatal and postnatal care. <i>Obesity Reviews</i> , 2019, 20, 1507-1522.	6.5	113
25	Dietary and supplemental maternal methyl-group donor intake and cord blood DNA methylation. <i>Epigenetics</i> , 2017, 12, 1-10.	2.7	112
26	Maternal Micronutrient Deficiencies and Related Adverse Neonatal Outcomes after Bariatric Surgery: A Systematic Review. <i>Advances in Nutrition</i> , 2015, 6, 420-429.	6.4	111
27	Influenza and pertussis vaccination coverage in pregnant women. <i>Vaccine</i> , 2015, 33, 2125-2131.	3.8	100
28	Dietary interventions in overweight and obese pregnant women: a systematic review of the content, delivery, and outcomes of randomized controlled trials. <i>Nutrition Reviews</i> , 2016, 74, 312-328.	5.8	98
29	Fetal Body Volume: Use at MR Imaging to Quantify Relative Lung Volume in Fetuses Suspected of Having Pulmonary Hypoplasia. <i>Radiology</i> , 2006, 241, 847-853.	7.3	95
30	Results From a European Multicenter Randomized Trial of Physical Activity and/or Healthy Eating to Reduce the Risk of Gestational Diabetes Mellitus: The DALI Lifestyle Pilot. <i>Diabetes Care</i> , 2015, 38, 1650-1656.	8.6	93
31	Characteristics and pregnancy outcomes across gestational diabetes mellitus subtypes based on insulin resistance. <i>Diabetologia</i> , 2019, 62, 2118-2128.	6.3	87
32	Prenatal diagnosis, prediction of outcome and <i>in utero</i> therapy of isolated congenital diaphragmatic hernia. <i>Prenatal Diagnosis</i> , 2008, 28, 581-591.	2.3	86
33	DALI: Vitamin D and lifestyle intervention for gestational diabetes mellitus (GDM) prevention: an European multicentre, randomised trial " study protocol. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 142.	2.4	85
34	Transplacental transfer of anthracyclines, vinblastine, and 4-hydroxy-cyclophosphamide in a baboon model. <i>Gynecologic Oncology</i> , 2010, 119, 594-600.	1.4	82
35	Isolated fetal hydrothorax with hydrops: a systematic review of prenatal treatment options. <i>Prenatal Diagnosis</i> , 2007, 27, 893-899.	2.3	81
36	Premature foetal closure of the arterial duct: clinical presentations and outcome. <i>European Heart Journal</i> , 2009, 30, 1530-1536.	2.2	80

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37	IADPSG and WHO 2013 Gestational Diabetes Mellitus Criteria Identify Obese Women With Marked Insulin Resistance in Early Pregnancy. <i>Diabetes Care</i> , 2016, 39, e90-e92.	8.6	79
38	Maternal Immunization With an Investigational Trivalent Group B Streptococcal Vaccine. <i>Obstetrics and Gynecology</i> , 2016, 127, 213-221.	2.4	77
39	Residual anastomoses in twin-twin transfusion syndrome after laser: the Solomon randomized trial. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 285.e1-285.e7.	1.3	76
40	Fetoscopic Laser Surgery in 100 Pregnancies with Severe Twin-to-Twin Transfusion Syndrome in the Netherlands. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 190-194.	1.4	75
41	The effect of pre-pregnancy BMI on intention, initiation and duration of breast-feeding. <i>Public Health Nutrition</i> , 2012, 15, 840-848.	2.2	75
42	Transplacental transfer of paclitaxel, docetaxel, carboplatin, and trastuzumab in a baboon model. <i>International Journal of Gynecological Cancer</i> , 2010, 20, 1456-64.	2.5	75
43	Impact of laser coagulation in severe twin-twin transfusion syndrome on fetal Doppler indices and venous blood flow volume. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 20, 125-130.	1.7	74
44	Validation of the fetal myocardial performance index in the second and third trimesters of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 33, 58-63.	1.7	74
45	Fetoscopic surgery: Encouraged by clinical experience and boosted by instrument innovation. <i>Seminars in Fetal and Neonatal Medicine</i> , 2006, 11, 398-412.	2.3	73
46	Maternal and Neonatal Outcome After Laparoscopic Adjustable Gastric Banding: a Systematic Review. <i>Obesity Surgery</i> , 2012, 22, 1568-1579.	2.1	69
47	Maternal bariatric surgery: adverse outcomes in neonates. <i>European Journal of Pediatrics</i> , 2010, 169, 191-196.	2.7	67
48	Congenital cytomegalovirus infection: contribution and best timing of prenatal MR imaging. <i>European Radiology</i> , 2016, 26, 3760-3769.	4.5	67
49	Pregnancy and Infants' Outcome: Nutritional and Metabolic Implications. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 82-91.	10.3	66
50	Successful ultrasound-guided laser treatment of fetal hydrops caused by pulmonary sequestration. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 29, 457-459.	1.7	65
51	Analysis of Pregnancy Outcomes Using the New IADPSG Recommendation Compared with the Carpenter and Coustan Criteria in an Area with a Low Prevalence of Gestational Diabetes. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-6.	1.5	65
52	The Sensitivity and Specificity of the Glucose Challenge Test in a Universal Two-Step Screening Strategy for Gestational Diabetes Mellitus Using the 2013 World Health Organization Criteria. <i>Diabetes Care</i> , 2018, 41, e111-e112.	8.6	65
53	Weight Loss in Obese Pregnant Women and Risk for Adverse Perinatal Outcomes. <i>Obstetrics and Gynecology</i> , 2015, 125, 566-575.	2.4	64
54	Twin anemia polycythemia sequence from a prenatal perspective. <i>Prenatal Diagnosis</i> , 2010, 30, 438-442.	2.3	61

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55	Prenatal Anatomical Imaging in Fetuses with Congenital Diaphragmatic Hernia. <i>Fetal Diagnosis and Therapy</i> , 2011, 29, 88-100.	1.4	59
56	Fetal surgery is a clinical reality. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 58-67.	2.3	57
57	Neonatal hemochromatosis: management, outcome, and prevention. <i>Prenatal Diagnosis</i> , 2013, 33, 1221-1225.	2.3	57
58	Successful sealing of fetoscopic access sites with collagen plugs in the rabbit model. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 142-146.	1.3	56
59	Maternal hyperoxygenation test in fetuses undergoing FETO for severe isolated congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 264-271.	1.7	55
60	A proposal for the use of uniform diagnostic criteria for gestational diabetes in Europe: an opinion paper by the European Board & College of Obstetrics and Gynaecology (EBCOG). <i>Diabetologia</i> , 2015, 58, 1422-1429.	6.3	55
61	Survey by the European Board and College of Obstetrics and Gynaecology on screening for gestational diabetes in Europe. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 201, 197-202.	1.1	53
62	Balloon removal after fetoscopic endoluminal tracheal occlusion for congenital diaphragmatic hernia. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 78.e1-78.e11.	1.3	53
63	Internal Herniation in Pregnancy After Gastric Bypass. <i>Obstetrics and Gynecology</i> , 2016, 127, 1013-1020.	2.4	52
64	Reduced adaptation of the pancreatic B cells during pregnancy is the major causal factor for gestational diabetes: Current knowledge and metabolic effects on the offspring. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 1266-1270.	2.8	50
65	Prenatal assessment and management of sacrococcygeal teratoma. <i>Prenatal Diagnosis</i> , 2011, 31, 678-688.	2.3	50
66	Fetal growth and developmental programming. <i>Journal of Perinatal Medicine</i> , 2013, 41, 101-105.	1.4	50
67	A reduction in sedentary behaviour in obese women during pregnancy reduces neonatal adiposity: the DALI randomised controlled trial. <i>Diabetologia</i> , 2019, 62, 915-925.	6.3	50
68	Learning curves of open and endoscopic fetal spina bifida closure: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 730-739.	1.7	50
69	Effects of amniodistention with carbon dioxide on fetal acid-base status during fetoscopic surgery in a sheep model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2001, 15, 368-372.	2.4	49
70	The Fetal Heart in Twin-to-Twin Transfusion Syndrome. <i>International Journal of Pediatrics (United)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	49
71	Transient hydropic signs in the donor fetus after fetoscopic laser coagulation in severe twin-twin transfusion syndrome: incidence and clinical relevance. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 19, 449-453.	1.7	47
72	Maternal Methyl-Group Donor Intake and Global DNA (Hydroxy)Methylation before and during Pregnancy. <i>Nutrients</i> , 2016, 8, 474.	4.1	46

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73	Differences in pregnancy outcomes and characteristics between insulin- and diet-treated women with gestational diabetes. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 271.	2.4	45
74	The DALI vitamin D randomized controlled trial for gestational diabetes mellitus prevention: No major benefit shown besides vitamin D sufficiency. <i>Clinical Nutrition</i> , 2020, 39, 976-984.	5.0	42
75	Socio-demographic and obstetrical correlates of pre-pregnancy body mass index and gestational weight gain. <i>Clinical Obesity</i> , 2012, 2, 150-159.	2.0	41
76	Anxiety and Depressed Mood in Obese Pregnant Women: A Prospective Controlled Cohort Study. <i>Obesity Facts</i> , 2013, 6, 152-164.	3.4	39
77	Middle cerebral artery peak systolic velocity to predict fetal hemoglobin levels in twin anemia-polycythemia sequence. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 432-436.	1.7	39
78	The Impact of Entry Technique and Access Diameter on Prelabour Rupture of Membranes Following Primary Fetoscopic Laser Treatment for Twin-Twin Transfusion Syndrome. <i>Fetal Diagnosis and Therapy</i> , 2016, 40, 100-109.	1.4	39
79	Risk factor screening for gestational diabetes mellitus based on the 2013 WHO criteria. <i>European Journal of Endocrinology</i> , 2019, 180, 353-363.	3.7	39
80	ENDOCRINOLOGY IN THE TIME OF COVID-19: Diagnosis and management of gestational diabetes mellitus. <i>European Journal of Endocrinology</i> , 2020, 183, G49-G56.	3.7	39
81	Monochorionic and dichorionic twin pregnancies discordant for fetal anencephaly: a systematic review of prenatal management options. <i>Prenatal Diagnosis</i> , 2008, 28, 275-279.	2.3	38
82	Postponing Early intrauterine Transfusion with Intravenous immunoglobulin Treatment; the PETIT study on severe hemolytic disease of the fetus and newborn. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 291.e1-291.e9.	1.3	38
83	Sex differences in fetal growth and immediate birth outcomes in a low-risk Caucasian population. <i>Biology of Sex Differences</i> , 2019, 10, 48.	4.1	38
84	Anesthesia for non-obstetric surgery during pregnancy in a tertiary referral center: a 16-year retrospective, matched case-control, cohort study. <i>International Journal of Obstetric Anesthesia</i> , 2019, 39, 74-81.	0.4	38
85	Cefazolin pharmacokinetics in maternal plasma and amniotic fluid during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 200, 170.e1-170.e7.	1.3	37
86	Collagen plug sealing of iatrogenic fetal membrane defects after fetoscopic surgery for congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 54-59.	1.7	37
87	Screening and management of gestational diabetes. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2015, 29, 339-349.	2.8	37
88	Obesity in pregnancy: Altered onset and progression of labour. <i>Midwifery</i> , 2013, 29, 1303-1313.	2.3	36
89	Physical activity, depressed mood and pregnancy worries in European obese pregnant women: results from the DALI study. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 158.	2.4	36
90	INTER-ACT: prevention of pregnancy complications through an e-health driven interpregnancy lifestyle intervention "study protocol of a multicentre randomised controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 154.	2.4	36

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91	An organ-culture for in vitro evaluation of fetal membrane healing capacity. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000, 92, 145-150.	1.1	34
92	Lifestyle After Bariatric Surgery: a Multicenter, Prospective Cohort Study in Pregnant Women. <i>Obesity Surgery</i> , 2012, 22, 1456-1464.	2.1	34
93	Risk factors for large-for-gestational age infants in pregnant women with type 1 diabetes. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 162.	2.4	34
94	Cost-effectiveness of healthy eating and/or physical activity promotion in pregnant women at increased risk of gestational diabetes mellitus: economic evaluation alongside the DALI study, a European multicenter randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 23.	4.6	34
95	Does site of cord insertion increase risk of adverse outcome, twin-twin transfusion syndrome and discordant growth in monochorionic twin pregnancy?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 385-389.	1.7	34
96	Brachial plexus neuritis following HPV vaccination. <i>Vaccine</i> , 2008, 26, 4417-4419.	3.8	33
97	Glucose Intolerance after a Recent History of Gestational Diabetes Based on the 2013 WHO Criteria. <i>PLoS ONE</i> , 2016, 11, e0157272.	2.5	33
98	A Modified Two-Step Screening Strategy for Gestational Diabetes Mellitus Based on the 2013 WHO Criteria by Combining the Glucose Challenge Test and Clinical Risk Factors. <i>Journal of Clinical Medicine</i> , 2018, 7, 351.	2.4	33
99	Bariatric Surgery Does Not Appear to Affect Women's Breast-Milk Composition. <i>Journal of Nutrition</i> , 2018, 148, 1096-1102.	2.9	33
100	Effects of epidural clonidine and neostigmine following intrathecal labour analgesia: a randomised, double-blind, placebo-controlled trial. <i>International Journal of Obstetric Anesthesia</i> , 2009, 18, 207-214.	0.4	32
101	Amniopatch for iatrogenic rupture of the fetal membranes. <i>Prenatal Diagnosis</i> , 2011, 31, 661-666.	2.3	32
102	Screening and Management of Gestational Diabetes Mellitus after Bariatric Surgery. <i>Nutrients</i> , 2018, 10, 1479.	4.1	32
103	Beliefs, Barriers, and Preferences of European Overweight Women to Adopt a Healthier Lifestyle in Pregnancy to Minimize Risk of Developing Gestational Diabetes Mellitus: An Explorative Study. <i>Journal of Pregnancy</i> , 2016, 2016, 1-11.	2.4	31
104	Development of composite outcomes for individual patient data (IPD) meta-analysis on the effects of diet and lifestyle in pregnancy: a Delphi survey. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 190-198.	2.3	31
105	Estimating the risk of gestational diabetes mellitus based on the 2013 WHO criteria: a prediction model based on clinical and biochemical variables in early pregnancy. <i>Acta Diabetologica</i> , 2020, 57, 661-671.	2.5	31
106	Outcome of monochorionic twin pregnancy with selective fetal growth restriction at 16, 20 or 30 weeks according to new Delphi consensus definition. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 821-830.	1.7	31
107	The Belgian Diabetes in Pregnancy Study (BEDIP-N), a multi-centric prospective cohort study on screening for diabetes in pregnancy and gestational diabetes: methodology and design. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 226.	2.4	30
108	Laser Ablation of Posterior Urethral Valves by Fetal Cystoscopy. <i>Fetal Diagnosis and Therapy</i> , 2015, 37, 267-273.	1.4	30

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109	Prenatal Diagnosis and Patient Preferences in Patients with Neural Tube Defects around the Advent of Fetal Surgery in Belgium and Holland. <i>Fetal Diagnosis and Therapy</i> , 2015, 37, 226-234.	1.4	30
110	Growth discordance. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014, 28, 295-303.	2.8	29
111	Vitamin K1 monitoring in pregnancies after bariatric surgery: a prospective cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 885-890.	1.2	29
112	The Influence of the Duration of Breastfeeding on the Infant's Metabolic Epigenome. <i>Nutrients</i> , 2019, 11, 1408.	4.1	29
113	In utero programming and early detection of cardiovascular disease in the offspring of mothers with obesity. <i>Atherosclerosis</i> , 2018, 275, 182-195.	0.8	28
114	Therapy for Foetal Pericardial Tumours: Survival following in utero Shunting, and Literature Review. <i>Fetal Diagnosis and Therapy</i> , 2009, 25, 407-412.	1.4	26
115	Pregnancy During Nitrosinone Treatment for Tyrosinaemia Type I: First Human Experience. <i>JIMD Reports</i> , 2011, 5, 27-33.	1.5	26
116	Prediction of Neonatal Respiratory Function and Pulmonary Hypertension in Fetuses with Isolated Congenital Diaphragmatic Hernia in the Fetal Endoscopic Tracheal Occlusion Era: A Single-Center Study. <i>Fetal Diagnosis and Therapy</i> , 2015, 37, 24-32.	1.4	26
117	Matrix metalloproteinases -2 and -9 and their endogenous tissue inhibitors in fetal membrane repair following fetoscopy in a rabbit model. <i>Molecular Human Reproduction</i> , 2000, 6, 479-485.	2.8	25
118	Fetal surgery in complicated monoamniotic pregnancies: case series and systematic review of the literature. <i>Prenatal Diagnosis</i> , 2014, 34, 586-591.	2.3	25
119	The effects of dietary and lifestyle interventions among pregnant women with overweight or obesity on early childhood outcomes: an individual participant data meta-analysis from randomised trials. <i>BMC Medicine</i> , 2021, 19, 128.	5.5	25
120	Anxiety during early pregnancy predicts postpartum weight retention in obese mothers. <i>Obesity</i> , 2013, 21, 1942-1949.	3.0	24
121	Glucose intolerance in early postpartum in women with gestational diabetes: Who is at increased risk?. <i>Primary Care Diabetes</i> , 2015, 9, 244-252.	1.8	24
122	Increased polymorphonuclear infiltration and iatrogenic amniotic band after closure of fetoscopic access sites with a bioactive membrane in the rabbit at midgestation. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 188, 844-848.	1.3	23
123	Minimally invasive fetal therapy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2012, 26, 711-725.	2.8	23
124	Outcome of fetuses with congenital diaphragmatic hernia and associated intrafetal fluid effusions managed in the era of fetal surgery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 50-55.	1.7	23
125	Postpartum weight trajectories in overweight and lean women. <i>Midwifery</i> , 2017, 49, 134-141.	2.3	23
126	Metabolic phenotypes of early gestational diabetes mellitus and their association with adverse pregnancy outcomes. <i>Diabetic Medicine</i> , 2021, 38, e14413.	2.3	23



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127	Implementing a Reminder System in the Northern Part of Belgium to Stimulate Postpartum Screening for Glucose Intolerance in Women with Gestational Diabetes: The "Sweet Pregnancy" Project. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-9.	1.5	22
128	Association between Gestational Weight Gain, Gestational Diabetes Risk, and Obstetric Outcomes: A Randomized Controlled Trial Post Hoc Analysis. <i>Nutrients</i> , 2018, 10, 1568.	4.1	22
129	Functional activity of maternal and cord antibodies elicited by an investigational group B <i>Streptococcus</i> trivalent glycoconjugate vaccine in pregnant women. <i>Journal of Infection</i> , 2018, 76, 449-456.	3.3	22
130	Matrix metalloproteinases-2 and -9 and their endogenous tissue inhibitors in tissue remodeling after sealing of the fetal membranes in a sheep model of fetoscopic surgery. <i>Journal of the Society for Gynecologic Investigation</i> , 2002, 9, 137-145.	1.7	22
131	Doppler ultrasound measurements in the central circulation of anesthetized fetal sheep during obstruction of umbilical-placental blood flow. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 18, 656-661.	1.7	21
132	Breast Milk Macronutrient Composition After Bariatric Surgery. <i>Obesity Surgery</i> , 2015, 25, 938-941.	2.1	21
133	Screening for gestational diabetes in Europe: where do we stand and how to move forward?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 201, 192-196.	1.1	21
134	The effect of paternal methyl-group donor intake on offspring DNA methylation and birth weight. <i>Journal of Developmental Origins of Health and Disease</i> , 2017, 8, 311-321.	1.4	21
135	Nutritional Lifestyle Intervention in Obese Pregnant Women, Including Lower Carbohydrate Intake, Is Associated With Increased Maternal Free Fatty Acids, 3- $\beta$ -Hydroxybutyrate, and Fasting Glucose Concentrations: A Secondary Factorial Analysis of the European Multicenter, Randomized Controlled DALI Lifestyle Intervention Trial. <i>Diabetes Care</i> , 2019, 42, 1380-1389.	8.6	21
136	Development and Field Evaluation of the INTER-ACT App, a Pregnancy and Interpregnancy Coaching App to Reduce Maternal Overweight and Obesity: Mixed Methods Design. <i>JMIR Formative Research</i> , 2020, 4, e16090.	1.4	21
137	Nitrous oxide amniodistention compared with fluid amniodistention reduces operation time while inducing no changes in fetal acid-base status in a sheep model for endoscopic fetal surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 538-543.	1.3	20
138	Modeling Severely Discordant Hematocrits and Normal Amniotic Fluids After Incomplete Laser Therapy in Twin-To-Twin Transfusion Syndrome. <i>Placenta</i> , 2007, 28, 611-615.	1.5	20
139	Risk factors for hyperglycemia in pregnancy in the DALI study differ by period of pregnancy and OGTT time point. <i>European Journal of Endocrinology</i> , 2018, 179, 39-49.	3.7	20
140	Prediction of Glucose Intolerance in Early Postpartum in Women with Gestational Diabetes Mellitus Based on the 2013 WHO Criteria. <i>Journal of Clinical Medicine</i> , 2019, 8, 383.	2.4	20
141	Antenatal Depression and Risk of Gestational Diabetes, Adverse Pregnancy Outcomes, and Postpartum Quality of Life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3110-e3124.	3.6	20
142	The influence of weight gain patterns in pregnancy on fetal growth using cluster analysis in an obese and nonobese population. <i>Obesity</i> , 2013, 21, 1416-1422.	3.0	19
143	Partial monochorionic and monoamniotic twin pregnancies: a report of two cases. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 722-724.	1.7	19
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