

Roland Devlieger

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1359094/roland-devlieger-publications-by-year.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

285 papers	9,139 citations	50 h-index	86 g-index
333 ext. papers	11,074 ext. citations	4.7 avg, IF	5.92 L-index

#	Paper	IF	Citations
285	Determinants of Changes in Women's and Men's Physical Activity and Sedentary Behavior across the Transition to Parenthood: A Focus Group Study.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	2
284	The influence of parental body composition and lifestyle on offspring growth trajectories.. <i>Pediatric Obesity</i> , 2022 , e12929	4.6	
283	Fertility, Pregnancy, and Bariatric Surgery 2022 , 1-24		
282	Recommendations for the Development of Family-Based Interventions Aiming to Prevent Unhealthy Changes in Energy Balance-Related Behavior during the Transition to Parenthood: A Focus Group Study. <i>Nutrients</i> , 2022 , 14, 2346	6.7	0
281	Preference of Women for Gestational Diabetes Screening Method According to Tolerance of Tests and Population Characteristics. <i>Frontiers in Endocrinology</i> , 2021 , 12, 781384	5.7	0
280	Interaction between rs10830962 polymorphism in MTNR1B and lifestyle intervention on maternal and neonatal outcomes: Secondary analyses of the DALI lifestyle randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	2
279	Fasting plasma glucose level to guide the need for an OGTT to screen for gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2021 , 1	3.9	0
278	The Detection, Outcome, and Presentation of Twin-Twin Transfusion Syndrome in Monochorionic Diamniotic Twin Pregnancies Followed with a Protocol of Fortnightly Ultrasound Examination. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 353-360	2.4	5
277	The INTER-ACT E-Health Supported Lifestyle Intervention Improves Postpartum Food Intake and Eating Behavior, but Not Physical Activity and Sedentary Behavior-A Randomized Controlled Trial. <i>Nutrients</i> , 2021 , 13,	6.7	2
276	Gestational weight gain and postpartum weight retention after bariatric surgery: data from a prospective cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 659-666	3	3
275	Pregnancy after Bariatric Surgery: A Nested Case-Control Study of Risk Factors for Small for Gestational Age Babies in. <i>Nutrients</i> , 2021 , 13,	6.7	2
274	Feasibility and Tolerance of Fingertip Peripheral Arterial Tonometry Measurements in School-Aged Children. <i>Frontiers in Pediatrics</i> , 2021 , 9, 622056	3.4	0
273	Maternal Vitamin D and Newborn Telomere Length. <i>Nutrients</i> , 2021 , 13,	6.7	2
272	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	11.4	5
271	Determinants of changes in women's and men's eating behavior across the transition to parenthood: a focus group study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 95	8.4	7
270	Micronutrient supplementation in pregnancies following bariatric surgery: a practical review for clinicians. <i>Obesity Surgery</i> , 2021 , 31, 4542-4554	3.7	0
269	The importance of maternal insulin resistance throughout pregnancy on neonatal adiposity. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 83-91	2.7	3

268	Less sedentary time is associated with a more favourable glucose-insulin axis in obese pregnant women-a secondary analysis of the DALI study. <i>International Journal of Obesity</i> , 2021 , 45, 296-307	5.5	5
267	Metabolic phenotypes of early gestational diabetes mellitus and their association with adverse pregnancy outcomes. <i>Diabetic Medicine</i> , 2021 , 38, e14413	3.5	8
266	Predictors of neonatal adiposity and associations by fetal sex in women with gestational diabetes mellitus and normal glucose-tolerant women. <i>Acta Diabetologica</i> , 2021 , 58, 341-354	3.9	1
265	Adiposity, psychomotor and behaviour outcomes of children born after maternal bariatric surgery. <i>Pediatric Obesity</i> , 2021 , 16, e12749	4.6	3
264	Women with Mild Fasting Hyperglycemia in Early Pregnancy Have More Neonatal Intensive Care Admissions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e836-e854	5.6	6
263	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	5.6	6
262	Relative Importance of Determinants of Changes in Eating Behavior during the Transition to Parenthood: Priorities for Future Research and Interventions. <i>Nutrients</i> , 2021 , 13,	6.7	3
261	Phase Angle and Bio-Impedance Values during the First Year after Delivery in Women with Previous Excessive Gestational Weight Gain: Innovative Data from the Belgian INTER-ACT Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
260	Cost-utility of a first-trimester screening strategy versus the standard of care for nulliparous women to prevent pre-term pre-eclampsia in Belgium. <i>Pregnancy Hypertension</i> , 2021 , 25, 219-224	2.6	2
259	The unexplored role of sedentary time and physical activity in glucose and lipid metabolism-related placental mRNAs in pregnant women who are obese: the DALI lifestyle randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 ,	3.7	1
258	Enhancing the value of the sFlt-1/PlGF ratio for the prediction of preeclampsia: Cost analysis from the Belgian healthcare payers' perspective. <i>Pregnancy Hypertension</i> , 2021 , 26, 31-37	2.6	0
257	Eating behaviors in relation to gestational weight gain and postpartum weight retention: A systematic review. <i>Obesity Reviews</i> , 2020 , 21, e13047	10.6	5
256	Post-Laser Twin Anemia Polycythemia Sequence: Diagnosis, Management, and Outcome in an International Cohort of 164 Cases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
255	Temporal relationships between maternal metabolic parameters with neonatal adiposity in women with obesity differ by neonatal sex: Secondary analysis of the DALI study. <i>Pediatric Obesity</i> , 2020 , 15, e12628	4.6	5
254	How to Maximize Children's Involvement in Non-therapeutic Research-Lessons Learnt From EFFECTOR. <i>Frontiers in Pediatrics</i> , 2020 , 8, 47	3.4	1
253	Fetal Cardiac Intervention for Pulmonary Atresia with Intact Ventricular Septum: International Fetal Cardiac Intervention Registry. <i>Fetal Diagnosis and Therapy</i> , 2020 , 1-9	2.4	4
252	Announcement of an updated Belgian consensus on the assessment and management of obesity. <i>Acta Clinica Belgica</i> , 2020 , 75, 375-377	1.8	
251	Outcome of monozygotic 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	5.8	11

250	ENDOCRINOLOGY IN THE TIME OF COVID-19: Diagnosis and management of gestational diabetes mellitus. <i>European Journal of Endocrinology</i> , 2020 , 183, G49-G56	6.5	21
249	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	2.5	5
248	Lifestyle: Weight 2020 , 103-128		
247	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, 661-679	3.9	16
246	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 634-635	5.8	
245	Foetal therapies and their influence on preterm birth. <i>Seminars in Immunopathology</i> , 2020 , 42, 501-514	12	1
244	Performance of early pregnancy HbA for predicting gestational diabetes mellitus and adverse pregnancy outcomes in obese European women. <i>Diabetes Research and Clinical Practice</i> , 2020 , 168, 108378	7.4	7
243	Reappraisal of Gestational Weight Gain Recommendations in Obese Pregnant Women: A Population-Based Study of 337,590 Births. <i>Obesity Facts</i> , 2020 , 13, 333-348	5.1	4
242	Glucose Homeostasis, Fetal Growth and Gestational Diabetes Mellitus in Pregnancy after Bariatric Surgery: A Scoping Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
241	Eating Habits of Children Born after Maternal Bariatric Surgery. <i>Nutrients</i> , 2020 , 12,	6.7	3
240	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	5.9	21
239	The 2019 Flemish consensus on screening for overt diabetes in early pregnancy and screening for gestational diabetes mellitus. <i>Acta Clinica Belgica</i> , 2020 , 75, 340-347	1.8	8
238	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	5.8	29
237	Kidney and Urinary Tract Disorders 2020 , 351-372.e2		2
236	Open Fetal Surgery 2020 , 454-467.e2		
235	Screening for COVID-19 at childbirth: is it effective?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 113-114	5.8	11
234	Sex differences in fetal growth and immediate birth outcomes in a low-risk Caucasian population. <i>Biology of Sex Differences</i> , 2019 , 10, 48	9.3	18
233	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	2.1	19

232	Nutritional Lifestyle Intervention in Obese Pregnant Women, Including Lower Carbohydrate Intake, Is Associated With Increased Maternal Free Fatty Acids, 3- β -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	14.6	13
231	A comparison of exclusive breastfeeding in Belgian maternity facilities with and without Baby-friendly Hospital status. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12845	3.4	6
230	Body weight, body composition and energy balance related behaviour during the transition to parenthood: study protocol of a multi-centre observational follow-up study (TRANSPARENTS). <i>BMC Public Health</i> , 2019 , 19, 516	4.1	6
229	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,	5.1	12
228	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	10.3	29
227	Placental vascular recruitment after single intrauterine demise: A newly diagnosed phenomenon unique to monochorionic pregnancies. <i>Prenatal Diagnosis</i> , 2019 , 39, 409-412	3.2	2
226	Effect of bariatric surgery before pregnancy on the vascular function in the offspring: protocol of a cross-sectional follow-up study. <i>BMJ Paediatrics Open</i> , 2019 , 3, e000405	2.4	5
225	Mediators of Lifestyle Behaviour Changes in Obese Pregnant Women. Secondary Analyses from the DALI Lifestyle Randomised Controlled Trial. <i>Nutrients</i> , 2019 , 11,	6.7	5
224	Pregnancy after bariatric surgery and adverse perinatal outcomes: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002866	11.6	56
223	Pregnancy after bariatric surgery: Consensus recommendations for periconception, antenatal and postnatal care. <i>Obesity Reviews</i> , 2019 , 20, 1507-1522	10.6	67
222	Characteristics and pregnancy outcomes across gestational diabetes mellitus subtypes based on insulin resistance. <i>Diabetologia</i> , 2019 , 62, 2118-2128	10.3	46
221	The Influence of the Duration of Breastfeeding on the Infant's Metabolic Epigenome. <i>Nutrients</i> , 2019 , 11,	6.7	21
220	Congenital Diaphragmatic Hernia: Pathophysiology and Antenatal Assessment 2019 , 494-502		
219	Risk factor screening for gestational diabetes mellitus based on the 2013 WHO criteria. <i>European Journal of Endocrinology</i> , 2019 , 180, 353-363	6.5	19
218	Laser for twin-to-twin transfusion syndrome: a guide for endoscopic surgeons. <i>Facts, Views & Vision in ObGyn</i> , 2019 , 11, 197-205	1.4	2
217	Impact of maternal education on response to lifestyle interventions to reduce gestational weight gain: individual participant data meta-analysis. <i>BMJ Open</i> , 2019 , 9, e025620	3	4
216	The Effects of Lifestyle and/or Vitamin D Supplementation Interventions on Pregnancy Outcomes: What Have We Learned from the DALI Studies?. <i>Current Diabetes Reports</i> , 2019 , 19, 162	5.6	7
215	In Utero Surgery for Spina Bifida Aperta 2019 , 401-411		

214	Subsequent fertility, pregnancy, and gynecologic outcomes after fetoscopic laser therapy for twin-twin transfusion syndrome compared with normal monochorionic twin gestations. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, 447.e1-447.e7	6.4	8
213	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, 22	8.4	19
212	Does site of cord insertion increase risk of adverse outcome, twin-to-twin transfusion syndrome and discordant growth in monochorionic twin pregnancy?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 385-389	5.8	23
211	In utero programming and early detection of cardiovascular disease in the offspring of mothers with obesity. <i>Atherosclerosis</i> , 2018 , 275, 182-195	3.1	19
210	Antenatal Diagnosis: Current Status for Paediatric Surgeons 2018 , 63-103		1
209	Contraception, Menstruation, and Sexuality after Bariatric Surgery: a Prospective Cohort Study. <i>Obesity Surgery</i> , 2018 , 28, 1385-1393	3.7	11
208	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	14.6	46
207	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	6.5	12
206	Re: Vitamin D and gestational diabetes mellitus: a systematic review based on data free of Hawthorne effect. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018 , 125, 1338-1339	3.7	4
205	Depression and Anxiety: Lack of Associations with an Inadequate Diet in a Sample of Pregnant Women with a History of Bariatric Surgery-a Multicenter Prospective Controlled Cohort Study. <i>Obesity Surgery</i> , 2018 , 28, 1629-1635	3.7	9
204	Association between Gestational Weight Gain, Gestational Diabetes Risk, and Obstetric Outcomes: A Randomized Controlled Trial Post Hoc Analysis. <i>Nutrients</i> , 2018 , 10,	6.7	16
203	Screening and Management of Gestational Diabetes Mellitus after Bariatric Surgery. <i>Nutrients</i> , 2018 , 10,	6.7	22
202	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,	5.1	20
201	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	6.4	23
200	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	11.4	131
199	Functional activity of maternal and cord antibodies elicited by an investigational group B Streptococcus trivalent glycoconjugate vaccine in pregnant women. <i>Journal of Infection</i> , 2018 , 76, 449-456	18.9	12
198	Bariatric Surgery Does Not Appear to Affect Women's Breast-Milk Composition. <i>Journal of Nutrition</i> , 2018 , 148, 1096-1102	4.1	21
197	Maternal intake of methyl-group donors affects DNA methylation of metabolic genes in infants. <i>Clinical Epigenetics</i> , 2017 , 9, 16	7.7	96

196	The effects of dietary and lifestyle interventions among pregnant women who are overweight or obese on longer-term maternal and early childhood outcomes: protocol for an individual participant data (IPD) meta-analysis. <i>Systematic Reviews</i> , 2017 , 6, 51	3	13
195	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	6.4	35
194	Clinically relevant discordances identified after tertiary reassessment of fetuses with isolated congenital diaphragmatic hernia. <i>Prenatal Diagnosis</i> , 2017 , 37, 883-888	3.2	12
193	Variations in reporting of outcomes in randomized trials on diet and physical activity in pregnancy: A systematic review. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017 , 43, 1101-1110	1.9	8
192	Association of Gestational Weight Gain With Maternal and Infant Outcomes: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 2207-2225	27.4	629
191	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	2.4	10
190	Is a motivational interviewing based lifestyle intervention for obese pregnant women across Europe implemented as planned? Process evaluation of the DALI study. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 293	3.2	4
189	Correlates of poor mental health in early pregnancy in obese European women. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 404	3.2	5
188	Pericardio-Amniotic Shunting for Incomplete Pentalogy of Cantrell. <i>Fetal Diagnosis and Therapy</i> , 2017 , 41, 152-156	2.4	4
187	Epidemiology of gestational diabetes mellitus according to IADPSG/WHO 2013 criteria among obese pregnant women in Europe. <i>Diabetologia</i> , 2017 , 60, 1913-1921	10.3	88
186	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	3.2	16
185	Dietary and supplemental maternal methyl-group donor intake and cord blood DNA methylation. <i>Epigenetics</i> , 2017 , 12, 1-10	5.7	90
184	Postpartum weight trajectories in overweight and lean women. <i>Midwifery</i> , 2017 , 49, 134-141	2.8	16
183	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, 3971914	2.7	13
182	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	4.4	136
181	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, 903-913	5.6	97
180	Pregnancy and Infants' Outcome: Nutritional and Metabolic Implications. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 82-91	11.5	50
179	AURORA: bariatric surgery registration in women of reproductive age - a multicenter prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 195	3.2	16

178	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, 100-9	2.4	30
177	Operator competence in fetoscopic laser surgery for twin-twin transfusion syndrome: validation of a procedure-specific evaluation tool. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 350-5	5.8	4
176	Maternal Immunization With an Investigational Trivalent Group B Streptococcal Vaccine: A Randomized Controlled Trial. <i>Obstetrics and Gynecology</i> , 2016 , 127, 213-21	4.9	58
175	Thorax, diafragma en nek 2016 , 169-180		
174	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, 3435791	2.5	23
173	Maternal Methyl-Group Donor Intake and Global DNA (Hydroxy)Methylation before and during Pregnancy. <i>Nutrients</i> , 2016 , 8,	6.7	34
172	Glucose Intolerance after a Recent History of Gestational Diabetes Based on the 2013 WHO Criteria. <i>PLoS ONE</i> , 2016 , 11, e0157272	3.7	26
171	Internal Herniation in Pregnancy After Gastric Bypass: A Systematic Review. <i>Obstetrics and Gynecology</i> , 2016 , 127, 1013-1020	4.9	37
170	Does oral carbohydrate supplementation improve labour outcome? A systematic review and individual patient data meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 510-7	3.7	8
169	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, 190-8	3.7	26
168	IADPSG and WHO 2013 Gestational Diabetes Mellitus Criteria Identify Obese Women With Marked Insulin Resistance in Early Pregnancy. <i>Diabetes Care</i> , 2016 , 39, e90-2	14.6	50
167	Congenital cytomegalovirus infection: contribution and best timing of prenatal MR imaging. <i>European Radiology</i> , 2016 , 26, 3760-9	8	50
166	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, 312-28	6.4	82
165	Screening for gestational diabetes in Europe: where do we stand and how to move forward?: A scientific paper commissioned by the European Board & College of Obstetrics and Gynaecology (EBCOG). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 201, 192-6	2.4	18
164	Maternal obesity in Europe: where do we stand and how to move forward?: A scientific paper commissioned by the European Board and College of Obstetrics and Gynaecology (EBCOG). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 201, 203-8	2.4	102
163	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	2.4	43
162	Risk factors for large-for-gestational age infants in pregnant women with type 1 diabetes. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 162	3.2	24
161	Identification of essential steps in laser procedure for twin-twin transfusion syndrome using the Delphi methodology: SILICONE study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 439-46	5.8	14

160	Breast milk macronutrient composition after bariatric surgery. <i>Obesity Surgery</i> , 2015 , 25, 938-41	3.7	19
159	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, 1650-6	14.6	77
158	International Fetal Cardiac Intervention Registry: A Worldwide Collaborative Description and Preliminary Outcomes. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 388-99	15.1	98
157	Maternal micronutrient deficiencies and related adverse neonatal outcomes after bariatric surgery: a systematic review. <i>Advances in Nutrition</i> , 2015 , 6, 420-9	10	87
156	Population-specific serum creatinine centiles in neonates with posterior urethral valves already predict long-term renal outcome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1026-31	2	11
155	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	2.4	15
154	Weight loss in obese pregnant women and risk for adverse perinatal outcomes. <i>Obstetrics and Gynecology</i> , 2015 , 125, 566-575	4.9	46
153	Endothelial Msx1 transduces hemodynamic changes into an arteriogenic remodeling response. <i>Journal of Cell Biology</i> , 2015 , 210, 1239-56	7.3	11
152	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	3.2	24
151	Influenza and pertussis vaccination coverage in pregnant women. <i>Vaccine</i> , 2015 , 33, 2125-31	4.1	81
150	Screening and management of gestational diabetes. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2015 , 29, 339-49	4.6	29
149	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, 226-34	2.4	25
148	Wat na zwangerschapsdiabetes?. <i>Huisarts Nu</i> , 2015 , 44, 64-68		1
147	Differences in pregnancy outcomes and characteristics between insulin- and diet-treated women with gestational diabetes. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 271	3.2	29
146	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, 432-6	5.8	29
145	Simulator training in fetoscopic laser surgery for twin-twin transfusion syndrome: a pilot randomized controlled trial. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 319-26	5.8	13
144	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, 1422-9	10.3	45
143	Glucose intolerance in early postpartum in women with gestational diabetes: Who is at increased risk?. <i>Primary Care Diabetes</i> , 2015 , 9, 244-52	2.4	18

142 Assessment of Twin Gestation **2015**, 182-210

141	Laser ablation of posterior urethral valves by fetal cystoscopy. <i>Fetal Diagnosis and Therapy</i> , 2015 , 37, 267-73	2.4	25
140	Intrauterine transfusion for fetal anemia due to red blood cell alloimmunization: 14 years experience in Leuven. <i>Facts, Views & Vision in ObGyn</i> , 2015 , 7, 129-36	1.4	11
139	Growth discordance. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014 , 28, 295-303	4.6	23
138	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	3.2	23
137	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, 2144-51	4.0	211
136	Intima-media thickness measurements in the fetus and mother during pregnancy: a feasibility study. <i>Ultrasound in Medicine and Biology</i> , 2014 , 40, 1949-57	3.5	7
135	Vitamin K1 monitoring in pregnancies after bariatric surgery: a prospective cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2014 , 10, 885-90	3	25
134	Partial monochorionic and monoamniotic twin pregnancies: a report of two cases. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 722-4	5.8	16
133	Glucose intolerance after a recent history of gestational diabetes. <i>International Journal of Endocrinology</i> , 2014 , 2014, 727652	2.7	13
132	Use of a pocket-sized ultrasound machine (PUM) for routine examinations in the third trimester of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 64-8	5.8	7
131	Fetal surgery in complicated monoamniotic pregnancies: case series and systematic review of the literature. <i>Prenatal Diagnosis</i> , 2014 , 34, 586-91	3.2	20
130	Maternal obesity and breastfeeding intention, initiation, intensity and duration: a systematic review. <i>Maternal and Child Nutrition</i> , 2014 , 10, 166-83	3.4	179
129	Residual anastomoses in twin-twin transfusion syndrome after laser: the Solomon randomized trial. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 285.e1-7	6.4	56
128	Collagen plug sealing of iatrogenic fetal membrane defects after fetoscopic surgery for congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 54-9	5.8	31
127	Micronutrient levels and supplement intake in pregnancy after bariatric surgery: a prospective cohort study. <i>PLoS ONE</i> , 2014 , 9, e114192	3.7	100
126	Obesity and pregnancy, an epidemiological and intervention study from a psychosocial perspective. <i>Facts, Views & Vision in ObGyn</i> , 2014 , 6, 81-95	1.4	10
125	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	3.2	73

124	Role of PFKFB3-driven glycolysis in vessel sprouting. <i>Cell</i> , 2013 , 154, 651-63	56.2	798
123	Obesity in pregnancy: altered onset and progression of labour. <i>Midwifery</i> , 2013 , 29, 1303-13	2.8	31
122	Fetal growth and developmental programming. <i>Journal of Perinatal Medicine</i> , 2013 , 41, 101-5	2.7	36
121	Screening for pregestational and gestational diabetes in pregnancy: a survey of obstetrical centers in the northern part of Belgium. <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 66	5.6	13
120	Neonatal hemochromatosis: management, outcome, and prevention. <i>Prenatal Diagnosis</i> , 2013 , 33, 1221-5	5.2	48
119	Anxiety during early pregnancy predicts postpartum weight retention in obese mothers. <i>Obesity</i> , 2013 , 21, 1942-9	8	14
118	Anxiety and depressed mood in obese pregnant women: a prospective controlled cohort study. <i>Obesity Facts</i> , 2013 , 6, 152-64	5.1	27
117	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, 248121	2.7	51
116	Women's prelabour preference for epidural analgesia: a cross-sectional study among women from the Netherlands and Belgium. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2013 , 34, 22-8	3.6	5
115	Interpregnancy weight change and risk for adverse perinatal outcome. <i>Obstetrics and Gynecology</i> , 2013 , 122, 999-1009	4.9	99
114	Postmortem high-resolution fetal magnetic resonance imaging in three cases of lower urinary tract obstruction. <i>Fetal Diagnosis and Therapy</i> , 2013 , 34, 195-8	2.4	4
113	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, 1416-22	8	13
112	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, 814-21	5.5	121
111	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</i> , 2012 , 13, 724-33	21.7	154
110	Pharmacokinetics of a loading dose of intravenous paracetamol post caesarean delivery. <i>International Journal of Obstetric Anesthesia</i> , 2012 , 21, 125-8	2.1	14
109	The effect of pre-pregnancy BMI on intention, initiation and duration of breast-feeding. <i>Public Health Nutrition</i> , 2012 , 15, 840-8	3.3	61
108	Minimally invasive fetal therapy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2012 , 26, 711-25	4.6	20
107	Lifestyle after bariatric surgery: a multicenter, prospective cohort study in pregnant women. <i>Obesity Surgery</i> , 2012 , 22, 1456-64	3.7	30

106	Maternal and neonatal outcome after laparoscopic adjustable gastric banding: a systematic review. <i>Obesity Surgery</i> , 2012 , 22, 1568-79	3.7	57
105	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	2.4	91
104	Associations of Body Mass Index (Maternal BMI) and Gestational Diabetes Mellitus with Neonatal and Maternal Pregnancy Outcomes in a Multicentre European Database (Diabetes and Pregnancy Vitamin D and Lifestyle Intervention for Gestational Diabetes Mellitus Prevention). <i>ISRN Obesity</i> , 2012 , 2012, 424010		6
103	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, 50-5	5.8	20
102	Pregnancy during nitisinone treatment for tyrosinaemia type I: first human experience. <i>JIMD Reports</i> , 2012 , 5, 27-33	1.9	24
101	THE PRENATAL MANAGEMENT OF NEURAL TUBE DEFECTS: TIME FOR A RE-APPRAISAL. <i>Fetal and Maternal Medicine Review</i> , 2012 , 23, 158-186		5
100	Socio-demographic and obstetrical correlates of pre-pregnancy body mass index and gestational weight gain. <i>Clinical Obesity</i> , 2012 , 2, 150-9	3.6	30
99	The impact of Caesarean delivery on paracetamol and ketorolac pharmacokinetics: a paired analysis. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 437639		7
98	The pharmacokinetics of a high intravenous dose of paracetamol after caesarean delivery: the effect of gestational age. <i>European Journal of Anaesthesiology</i> , 2012 , 29, 484-8	2.3	5
97	Pregnancy Following Bariatric Surgery 2012 , 301-316		
96	Gestational diabetes: overview of the new consensus screening strategy and diagnostic criteria. <i>Acta Clinica Belgica</i> , 2012 , 67, 255-61	1.8	9
95	Prenatal anatomical imaging in fetuses with congenital diaphragmatic hernia. <i>Fetal Diagnosis and Therapy</i> , 2011 , 29, 88-100	2.4	49
94	Bariatric surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, e7; author reply e7-8	6.4	1
93	Maternal hyperoxygenation test in fetuses undergoing FETO for severe isolated congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 264-71	5.8	39
92	Amniopatch for iatrogenic rupture of the fetal membranes. <i>Prenatal Diagnosis</i> , 2011 , 31, 661-6	3.2	28
91	Prenatal assessment and management of sacrococcygeal teratoma. <i>Prenatal Diagnosis</i> , 2011 , 31, 678-88	3.2	37
90	Alcohol during pregnancy and lactation: recommendations versus real intake. <i>Archives of Public Health</i> , 2011 , 68,	2.6	5
89	The fetal respiratory system as target for antenatal therapy. <i>Facts, Views & Vision in ObGyn</i> , 2011 , 3, 22-35	4	2

88	The fetal patient -- ethical aspects of fetal therapy. <i>Facts, Views & Vision in ObGyn</i> , 2011 , 3, 221-7	1.4	4
87	Construction of weight gain charts in a low-risk obstetric Belgian population. <i>Gynecologic and Obstetric Investigation</i> , 2010 , 69, 57-61	2.5	6
86	Gestational age-dependent repair kinetics of microsurgical defects in monolayers of human amniocytes. <i>Gynecologic and Obstetric Investigation</i> , 2010 , 69, 62-6	2.5	4
85	Spontaneous hepatic rupture in a normotensive monoamniotic twin pregnancy: case report and review of the literature. <i>Gynecologic and Obstetric Investigation</i> , 2010 , 70, 69-72	2.5	1
84	Monochorionic diamniotic twin pregnancies: natural history and risk stratification. <i>Fetal Diagnosis and Therapy</i> , 2010 , 27, 121-33	2.4	139
83	The Fetal Heart in Twin-to-Twin Transfusion Syndrome. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010 , 2010,	2.1	39
82	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, 373-80	7	247
81	Treatment of Congenital Diaphragmatic Hernia. <i>Medical Radiology</i> , 2010 , 343-360	0.2	
80	Fetal surgery is a clinical reality. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010 , 15, 58-67	3.7	44
79	Clinical and ultrasound work-up and follow-up of preeclampsia. <i>Acta Clinica Belgica</i> , 2010 , 65, 85-90	1.8	1
78	Mitogenic effect of insulin and developmental programming. <i>Diabetologia</i> , 2010 , 53, 1243	10.3	3
77	Maternal bariatric surgery: adverse outcomes in neonates. <i>European Journal of Pediatrics</i> , 2010 , 169, 191-6	4.1	58
76	Transplacental transfer of anthracyclines, vinblastine, and 4-hydroxy-cyclophosphamide in a baboon model. <i>Gynecologic Oncology</i> , 2010 , 119, 594-600	4.9	63
75	Twin anemia polycythemia sequence from a prenatal perspective. <i>Prenatal Diagnosis</i> , 2010 , 30, 438-42	3.2	50
74	Transplacental transfer of paclitaxel, docetaxel, carboplatin, and trastuzumab in a baboon model. <i>International Journal of Gynecological Cancer</i> , 2010 , 20, 1456-64	3.5	67
73	Randomised experimental comparison of 23G versus 22G needle for ultrasound guided invasive fetal procedures. <i>Facts, Views & Vision in ObGyn</i> , 2010 , 2, 115-8	1.4	2
72	Pregnancies complicated by obesity: clinical approach and nutritional management. <i>Verhandelingen - Koninklijke Academie Voor Geneeskunde Van België</i> , 2010 , 72, 253-76		2
71	Therapy for foetal pericardial tumours: survival following in utero shunting, and literature review. <i>Fetal Diagnosis and Therapy</i> , 2009 , 25, 407-12	2.4	22

70	Feasibility of ultrasound-guided percutaneous samplings in the pregnant baboon: a model for studies on transplacental transport. <i>Reproductive Sciences</i> , 2009 , 16, 280-5	3	7
69	IGFBP-1 levels in cervicovaginal secretions before and after amniocentesis. <i>Gynecologic and Obstetric Investigation</i> , 2009 , 67, 9-13	2.5	8
68	Premature foetal closure of the arterial duct: clinical presentations and outcome. <i>European Heart Journal</i> , 2009 , 30, 1530-6	9.5	63
67	Fetal treatment for early dysmorphogenetic goiter. <i>Prenatal Diagnosis</i> , 2009 , 29, 543-5	3.2	17
66	Sonographic biometrical normograms and estimation of fetal weight in the baboon (<i>Papio anubis</i>). <i>Journal of Medical Primatology</i> , 2009 , 38, 321-7	0.7	4
65	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	5.8	66
64	OC08.03: Cytomegalovirus: a retrospective comparative analysis of fetal ultrasound and magnetic resonance imaging in predicting fetal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 13-14	5.8	
63	OC22.09: Middle cerebral artery peak systolic velocities in twin-twin transfusion syndrome fetuses around the time of fetoscopic laser coagulation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 42-43	5.8	1
62	OP04.02: Premature fetal closure of the arterial duct: clinical presentation and outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 72-73	5.8	
61	OP18.06: The twin anemia polycythemia sequence from a prenatal perspective. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 119-119	5.8	
60	Cefazolin pharmacokinetics in maternal plasma and amniotic fluid during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 170.e1-7	6.4	34
59	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, 207-14	2.1	22
58	Comparison of transabdominal versus transvaginal ultrasound to measure thickness of the lower uterine segment at term. <i>International Journal of Gynecology and Obstetrics</i> , 2009 , 107, 140-2	4	10
57	Reproductive outcome after bariatric surgery: a critical review. <i>Human Reproduction Update</i> , 2009 , 15, 189-201	15.8	168
56	Cefazolin plasma protein binding saturability during pregnancy. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2009 , 31, 25		13
55	The impact of obesity on female reproductive function. <i>Obesity Reviews</i> , 2008 , 9, 181-2; author reply 183	10.6	4
54	Maternal obesity: pregnancy complications, gestational weight gain and nutrition. <i>Obesity Reviews</i> , 2008 , 9, 140-50	10.6	339
53	Biochemical composition of fluids for amniocentesis during fetoscopy. <i>Gynecologic and Obstetric Investigation</i> , 2008 , 66, 227-30	2.5	8

52	Brachial plexus neuritis following HPV vaccination. <i>Vaccine</i> , 2008 , 26, 4417-9	4.1	25
51	Chorionic membrane separation following fetoscopy. A role for collagen plugging of the fetoscopic access site? Commentary on Chang et al: Transient chorioamniotic membrane separation after fetoscope guide laser therapy for twin-twin transfusion syndrome: a case report (Fetal Diagn Ther 2007;22:180-182). <i>Fetal Diagnosis and Therapy</i> , 2008 , 23, 87-8, author reply 88	2.4	4
50	Allo-immune Thrombocytopaenia. <i>Ultrasound</i> , 2008 , 16, 211-212	1.3	
49	Monochorionic and dichorionic twin pregnancies discordant for fetal anencephaly: a systematic review of prenatal management options. <i>Prenatal Diagnosis</i> , 2008 , 28, 275-9	3.2	32
48	First trimester prenatal diagnosis of 13q-syndrome presenting with increased nuchal translucency, Dandy-Walker malformation and small parietal encephalocele. <i>Prenatal Diagnosis</i> , 2008 , 28, 445-6	3.2	9
47	Prenatal diagnosis, prediction of outcome and in utero therapy of isolated congenital diaphragmatic hernia. <i>Prenatal Diagnosis</i> , 2008 , 28, 581-91	3.2	68
46	Enrichment of collagen plugs with platelets and amniotic fluid cells increases cell proliferation in sealed iatrogenic membrane defects in the fetal rabbit model. <i>Prenatal Diagnosis</i> , 2008 , 28, 878-880	3.2	7
45	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, 1266-70	3.8	42
44	Follow-up in obese pregnant women to prevent stillbirth. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, e17-8; author reply e18	6.4	4
43	Prédiction anténatale de l'hypoplasie pulmonaire et traitement in-utero par occlusion trachéale fœtale endoscopique (FETO) dans la hernie diaphragmatique congénitale isolée. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2008 , 192, 1589-1609	0.1	1
42	Isolated fetal hydrothorax with hydrops: a systematic review of prenatal treatment options. <i>Prenatal Diagnosis</i> , 2007 , 27, 893-9	3.2	74
41	Modeling severely discordant hematocrits and normal amniotic fluids after incomplete laser therapy in twin-to-twin transfusion syndrome. <i>Placenta</i> , 2007 , 28, 611-5	3.4	18
40	Successful ultrasound-guided laser treatment of fetal hydrops caused by pulmonary sequestration. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 29, 457-9	5.8	56
39	OP03.12: Antenatal MRI in the diagnosis and management of fetal renal and suprarenal pathology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 467-467	5.8	
38	OP15.10: Monochorionic and dichorionic twin pregnancies discordant for fetal anencephaly: a systematic review of prenatal management options. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 508-509	5.8	
37	Fetoscopic laser surgery in 100 pregnancies with severe twin-to-twin transfusion syndrome in the Netherlands. <i>Fetal Diagnosis and Therapy</i> , 2007 , 22, 190-4	2.4	71
36	Fetal body volume: use at MR imaging to quantify relative lung volume in fetuses suspected of having pulmonary hypoplasia. <i>Radiology</i> , 2006 , 241, 847-53	20.5	84
35	Fetoscopic surgery: encouraged by clinical experience and boosted by instrument innovation. <i>Seminars in Fetal and Neonatal Medicine</i> , 2006 , 11, 398-412	3.7	56

34	Prenatal diagnosis of type II osteogenesis imperfecta, describing a new mutation in the COL1A1 gene. <i>Prenatal Diagnosis</i> , 2006 , 26, 394	3.2	5
33	Prenatal therapy for primary fetal hydrothorax in a dichorionic twin pregnancy. <i>Prenatal Diagnosis</i> , 2006 , 26, 584-6	3.2	4
32	Fetal membrane healing after spontaneous and iatrogenic membrane rupture: a review of current evidence. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 195, 1512-20	6.4	94
31	OC36.02: The use of a single MR imaging biometric parameter to accurately quantify fetal relative lung volume in fetuses with suspicion of pulmonary hypoplasia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 371-371	5.8	
30	Predictive models for long term survival after premature rupture of membranes. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2005 , 2005, 4622-5		1
29	Biochemical composition of amniotic fluid in pregnancies complicated with twin-twin transfusion syndrome. <i>Fetal Diagnosis and Therapy</i> , 2005 , 20, 186-9	2.4	6
28	Scapular winging after vaginal delivery. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004 , 111, 758-9	3.7	3
27	OC123: Prevalence of congenital heart disease in the neonatal period in TTTS treated by laserphotocoagulation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 249-250	5.8	
26	Use of color Doppler in the diagnosis of PPROM. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 521-5.8	5.8	2
25	Ultrasound visualization of fetal membrane detachment at the uterine cervix: the 'moon sign'. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 431-2	5.8	9
24	P251: Does size matter? A randomised experimental comparison of 23 G versus 22 G needle for ultrasound guided invasive fetal procedures. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 137-138	5.8	3
23	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, 844-8	6.4	20
22	Antenatal urodynamic studies in the fetal lamb: experimental protocol and preliminary results. <i>Prenatal Diagnosis</i> , 2003 , 23, 187-92	3.2	7
21	Maternal hydrops syndrome following successful treatment of fetal hydrops by shunting of bilateral hydrothorax. <i>Prenatal Diagnosis</i> , 2003 , 23, 944-5	3.2	8
20	Uterine adenomyosis in the infertility clinic. <i>Human Reproduction Update</i> , 2003 , 9, 139-47	15.8	143
19	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, 538-43	6.4	17
18	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, 449-53	5.8	40
17	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, 125-30	5.8	62

16	Factors influencing the flow rate through a surgical defect in human fetal membranes. <i>Prenatal Diagnosis</i> , 2002 , 22, 201-5	3.2	15
15	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		6
14	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		20
13	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, 137-45		7
12	Biochemical differentiation of gestational compartments in the midgestational fetal rabbit. <i>Fetal Diagnosis and Therapy</i> , 2001 , 16, 289-93	2.4	1
11	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, 656-61	5.8	20
10	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, 368-72	5.2	44
9	Is the angle of needle insertion influencing the created defect in human fetal membranes? Evaluation of the agreement between specialists' opinions and ex vivo observations. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 646-9	6.4	13
8	Successful sealing of fetoscopic access sites with collagen plugs in the rabbit model. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 142-6	6.4	49
7	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, 479-85	4.4	20
6	Bipolar coagulation with small diameter forceps in animal models for in-utero cord obliteration. <i>Human Reproduction</i> , 2000 , 15, 865-8	5.7	9
5	An organ-culture for in vitro evaluation of fetal membrane healing capacity. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000 , 92, 145-50	2.4	28
4	Continuous monitoring of fetal pH, pO(2) and pCO(2) using a fiberoptic multiparameter sensor in animal models reproducing in utero conditions. <i>Fetal Diagnosis and Therapy</i> , 2000 , 15, 127-31	2.4	6
3	Rupture of membranes before 26 weeks of gestation: outcome of 148 consecutive cases. <i>Journal of Perinatal Medicine</i> , 1999 , 27, 451-7	2.7	7
2	Effect of antenatal thyrotropin-releasing hormone on uterine contractility, blood pressure, and maternal heart rate. <i>American Journal of Obstetrics and Gynecology</i> , 1997 , 177, 431-3	6.4	5
1	Neurological disease and neurological catastrophes285-300		