

Louise C Kenny

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.

307
papers

10,808
citations

54
h-index

92
g-index

321
ext. papers

13,245
ext. citations

4.7
avg, IF

6.45
L-index

#	Paper	IF	Citations
307	Early cost-effectiveness analysis of screening for preeclampsia in nulliparous women: A modelling approach in European high-income settings.. <i>PLoS ONE</i> , 2022 , 17, e0267313	3.7	0
306	Periconceptual and prenatal alcohol consumption and neurodevelopment at age two and five years. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022 , 274, 197-203	2.4	0
305	Impaired Sphingosine-1-Phosphate Synthesis Induces Preeclampsia by Deactivating Trophoblastic YAP (Yes-Associated Protein) Through S1PR2 (Sphingosine-1-Phosphate Receptor-2)-Induced Actin Polymerizations. <i>Hypertension</i> , 2021 , HYPERTENSIONAHA12118363	8.5	0
304	Short-term outcomes of phosphodiesterase type 5 inhibitors for fetal growth restriction: a study protocol for a systematic review with individual participant data meta-analysis, aggregate meta-analysis, and trial sequential analysis. <i>Systematic Reviews</i> , 2021 , 10, 305	3	0
303	The 2021 International Society for the Study of Hypertension in Pregnancy classification, diagnosis & management recommendations for international practice.. <i>Pregnancy Hypertension</i> , 2021 , 27, 148-169	2.6	12
302	Executive summary: It's wrong not to test: The case for universal, frequent rapid COVID-19 testing. <i>EClinicalMedicine</i> , 2021 , 33, 100759	11.3	6
301	The Potent Antioxidant MitoQ Protects Against Preeclampsia During Late Gestation but Increases the Risk of Preeclampsia When Administered in Early Pregnancy. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 118-136	8.4	20
300	Role of A Novel Angiogenesis FKBPL-CD44 Pathway in Preeclampsia Risk Stratification and Mesenchymal Stem Cell Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 26-41	5.6	12
299	Identifying a biological signature of prenatal maternal stress. <i>JCI Insight</i> , 2021 , 6,	9.9	8
298	Physiological track-and-trigger/early warning systems for use in maternity care. <i>The Cochrane Library</i> , 2021 , 9, CD013276	5.2	1
297	Glycerophospholipid and detoxification pathways associated with small for gestation age pathophysiology: discovery metabolomics analysis in the SCOPE cohort. <i>Metabolomics</i> , 2021 , 17, 5	4.7	2
296	Behavioral consequences at 5 y of neonatal iron deficiency in a low-risk maternal-infant cohort. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1032-1041	7	2
295	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020 , 18, 302	11.4	4
294	Incidence and risk factors for hyperglycemia in pregnancy among nulliparous women: A Brazilian multicenter cohort study. <i>PLoS ONE</i> , 2020 , 15, e0232664	3.7	2
293	The deleterious effects of cannabis during pregnancy on neonatal outcomes. <i>Medical Journal of Australia</i> , 2020 , 212, 519-524	4	14
292	Folic acid supplementation is associated with size at birth in the Screening for Pregnancy Endpoints (SCOPE) international prospective cohort study. <i>Early Human Development</i> , 2020 , 147, 105058	2.2	2
291	Sex- and growth-specific characteristics of small for gestational age infants: a prospective cohort study. <i>Biology of Sex Differences</i> , 2020 , 11, 25	9.3	1

290	Clinical and epidemiological factors associated with spontaneous preterm birth: a multicentre cohort of low risk nulliparous women. <i>Scientific Reports</i> , 2020 , 10, 855	4.9	9
289	Association between phospholipid metabolism in plasma and spontaneous preterm birth: a discovery lipidomic analysis in the cork pregnancy cohort. <i>Metabolomics</i> , 2020 , 16, 19	4.7	8
288	Dietary behaviours and weight management: A thematic analysis of pregnant women's perceptions. <i>Maternal and Child Nutrition</i> , 2020 , 16, e13011	3.4	8
287	Prediction of preeclampsia risk in first time pregnant women: Metabolite biomarkers for a clinical test. <i>PLoS ONE</i> , 2020 , 15, e0244369	3.7	3
286	Embedding the Pillars of Quality in Health Information Technology Solutions Using "Integrated Patient Journey Mapping" (IPJM): Case Study. <i>JMIR Human Factors</i> , 2020 , 7, e17416	2.5	8
285	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2020 , 24, 1-252	4.4	6
284	Perinatal outcomes from preterm and early term births in a multicenter cohort of low risk nulliparous women. <i>Scientific Reports</i> , 2020 , 10, 8508	4.9	3
283	The biology of ergothioneine, an antioxidant nutraceutical. <i>Nutrition Research Reviews</i> , 2020 , 33, 190-217		54
282	Association between preeclampsia and autism spectrum disorder: a population-based study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020 , 61, 131-139	7.9	15
281	The impact of short-term predominate breastfeeding on cognitive outcome at 5 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020 , 109, 982-988	3.1	5
280	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 390-391	6.4	
279	L-(+)-Ergothioneine Significantly Improves the Clinical Characteristics of Preeclampsia in the Reduced Uterine Perfusion Pressure Rat Model. <i>Hypertension</i> , 2020 , 75, 561-568	8.5	30
278	The PLANES study: a protocol for a randomised controlled feasibility study of the placental growth factor (PLGF) blood test-informed care versus standard care alone for women with a small for gestational age fetus at or after 32 + 0 weeks' gestation. <i>Pilot and Feasibility Studies</i> , 2020 , 6, 179	1.9	0
277	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , 2020 , 17, e1003182	11.6	21
276	Effect of L-Ergothioneine on the metabolic plasma profile of the RUPP rat model of pre-eclampsia. <i>PLoS ONE</i> , 2020 , 15, e0230977	3.7	7
275	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births 2020 , 17, e1003182		
274	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births 2020 , 17, e1003182		
273	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births 2020 , 17, e1003182		

272	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births 2020 , 17, e1003182		
271	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births 2020 , 17, e1003182		
270	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births 2020 , 17, e1003182		
269	A Core Outcome Set for the prevention and treatment of fetal GROWth restriction: deVeloPping Endpoints: the COSGROVE study. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 339.e1-339.e10	6.4	20
268	A prediction model for short-term neonatal outcomes in severe early-onset fetal growth restriction. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019 , 241, 109-118	2.4	12
267	Trace biomarkers associated with spontaneous preterm birth from the maternal serum metabolome of asymptomatic nulliparous women - parallel case-control studies from the SCOPE cohort. <i>Scientific Reports</i> , 2019 , 9, 13701	4.9	8
266	Exploring obstetricians', midwives' and general practitioners' approach to weight management in pregnant women with a BMI ≥ 5 kg/m: a qualitative study. <i>BMJ Open</i> , 2019 , 9, e024808	3	7
265	Mortality in the UK STRIDER trial of sildenafil therapy for the treatment of severe early-onset fetal growth restriction. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, e2-e3	14.5	11
264	Screening for Preterm Birth: Potential for a Metabolomics Biomarker Panel. <i>Metabolites</i> , 2019 , 9,	5.6	9
263	Difference between body composition of formula- and breastfed infants at birth. <i>Journal of Developmental Origins of Health and Disease</i> , 2019 , 10, 616-620	2.4	1
262	Metabolomics applied to maternal and perinatal health: a review of new frontiers with a translation potential. <i>Clinics</i> , 2019 , 74, e894	2.3	9
261	Association between caesarean section delivery and obesity in childhood: a longitudinal cohort study in Ireland. <i>BMJ Open</i> , 2019 , 9, e025051	3	17
260	Clamping the Umbilical Cord in Premature Deliveries (CUPiD): Neuromonitoring in the Immediate Newborn Period in a Randomized, Controlled Trial of Preterm Infants Born at . <i>Journal of Pediatrics</i> , 2019 , 208, 121-126.e2	3.6	17
259	The prevalence and risk factors of fear of childbirth among pregnant women: A cross-sectional study in Ireland. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019 , 98, 1014-1023	3.8	22
258	Battle of the sexes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, e393	1.5	2
257	Activation of a TLR9 mediated innate immune response in preeclampsia. <i>Scientific Reports</i> , 2019 , 9, 59204.9	4.9	18
256	PARROT Ireland: Placental growth factor in Assessment of women with suspected pre-eclampsia to reduce maternal morbidity: a Stepped Wedge Cluster Randomised Control Trial Research Study Protocol. <i>BMJ Open</i> , 2019 , 9, e023562	3	5
255	Pregnancy outcomes in women with severe fear of childbirth. <i>Journal of Psychosomatic Research</i> , 2019 , 120, 105-109	4.1	7

254	Challenges in Designing Clinical Trials to Test New Drugs in the Pregnant Woman and Fetus. <i>Clinics in Perinatology</i> , 2019 , 46, 399-416	2.8	4
253	Planning, Implementing, and Running a Multicentre Preterm Birth Study with Biobank Resources in Brazil: The Preterm SAMBA Study. <i>BioMed Research International</i> , 2019 , 2019, 5476350	3	7
252	Metabolic syndrome and time to pregnancy: a retrospective study of nulliparous women. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 852-862	3.7	11
251	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002744	11.6	152
250	Examining the predictive accuracy of metabolomics for small-for-gestational-age babies: a systematic review. <i>BMJ Open</i> , 2019 , 9, e031238	3	11
249	Preeclampsia and risk of end stage kidney disease: A Swedish nationwide cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002875	11.6	26
248	Social, biological, behavioural and psychological factors related to physical activity during early pregnancy in the Screening for Pregnancy Endpoints (Cork, Ireland) cohort study. <i>BMJ Open</i> , 2019 , 9, e025003	3	5
247	Caesarean section delivery and childhood obesity: evidence from the growing up in New Zealand cohort. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 1063-1070	5.1	6
246	Caesarean section delivery and childhood obesity in a British longitudinal cohort study. <i>PLoS ONE</i> , 2019 , 14, e0223856	3.7	7
245	The relationship between IGF-I and -II concentrations and body composition at birth and over the first 2 months. <i>Pediatric Research</i> , 2019 , 85, 687-692	3.2	3
244	Lifestyle and pregnancy complications in polycystic ovary syndrome: The SCOPE cohort study. <i>Clinical Endocrinology</i> , 2019 , 90, 814-821	3.4	5
243	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data meta-analysis of European, North American and Australian cohorts. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 984-995	3.7	97
242	Physiological track-and-trigger/early warning systems for use in maternity care. <i>The Cochrane Library</i> , 2019 ,	5.2	78
241	Mean arterial blood pressure: potential predictive tool for preeclampsia in a cohort of healthy nulliparous pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 460	3.2	6
240	Effect of Birth Weight and Early Pregnancy BMI on Risk for Pregnancy Complications. <i>Obesity</i> , 2019 , 27, 237-244	8	4
239	A perspective on pre-eclampsia and neurodevelopmental outcomes in the offspring: Does maternal inflammation play a role?. <i>International Journal of Developmental Neuroscience</i> , 2019 , 77, 69-76	2.7	12
238	Variation in outcome reporting in randomized controlled trials of interventions for prevention and treatment of fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 598-608	5.8	9
237	The Effect of Hypertensive Disorders of Pregnancy on the Risk of ADHD in the Offspring. <i>Journal of Attention Disorders</i> , 2019 , 23, 692-701	3.7	20

236	Caesarean section delivery and childhood obesity in a British longitudinal cohort study 2019 , 14, e0223856		
235	Caesarean section delivery and childhood obesity in a British longitudinal cohort study 2019 , 14, e0223856		
234	Caesarean section delivery and childhood obesity in a British longitudinal cohort study 2019 , 14, e0223856		
233	Caesarean section delivery and childhood obesity in a British longitudinal cohort study 2019 , 14, e0223856		
232	Training cardiothoracic surgeons of the future: The UK experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2526-2538.e2	1.5	13
231	Placental growth factor: A review of literature and future applications. <i>Pregnancy Hypertension</i> , 2018 , 14, 260-264	2.6	7
230	Mild prenatal hypoxia-ischemia leads to social deficits and central and peripheral inflammation in exposed offspring. <i>Brain, Behavior, and Immunity</i> , 2018 , 69, 418-427	16.6	23
229	TEMPORARY REMOVAL: The hypertensive disorders of pregnancy: ISSHP classification, diagnosis and management recommendations for international practice 2018.. <i>Pregnancy Hypertension</i> , 2018 ,	2.6	4
228	Asthma treatment impacts time to pregnancy: evidence from the international SCOPE study. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	14
227	Correlation of Insulin-Like Growth Factor-I and -II Concentrations at Birth Measured by Mass Spectrometry and Growth from Birth to Two Months. <i>Hormone Research in Paediatrics</i> , 2018 , 89, 122-133	3.3	5
226	The potential therapeutic effects of ergothioneine in pre-eclampsia. <i>Free Radical Biology and Medicine</i> , 2018 , 117, 145-157	7.8	31
225	Associations between maternal lifestyle factors and neonatal body composition in the Screening for Pregnancy Endpoints (Cork) cohort study. <i>International Journal of Epidemiology</i> , 2018 , 47, 131-145	7.8	13
224	Maternal sildenafil for severe fetal growth restriction (STRIDER): a multicentre, randomised, placebo-controlled, double-blind trial. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 93-102	14.5	95
223	Pre-pregnancy fast food and fruit intake is associated with time to pregnancy. <i>Human Reproduction</i> , 2018 , 33, 1063-1070	5.7	27
222	Low vitamin D deficiency in Irish toddlers despite northerly latitude and a high prevalence of inadequate intakes. <i>European Journal of Nutrition</i> , 2018 , 57, 783-794	5.2	10
221	Iron status, body size, and growth in the first 2 years of life. <i>Maternal and Child Nutrition</i> , 2018 , 14,	3.4	12
220	Predicting delivery of a small-for-gestational-age infant and adverse perinatal outcome in women with suspected pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 387-395	5.8	19
219	Exposure to Hypertensive Disorders of Pregnancy Increases the Risk of Autism Spectrum Disorder in Affected Offspring. <i>Molecular Neurobiology</i> , 2018 , 55, 5557-5564	6.2	21

218	Relationships between Maternal Obesity and Maternal and Neonatal Iron Status. <i>Nutrients</i> , 2018 , 10,	6.7	20
217	Enablers and barriers to physical activity in overweight and obese pregnant women: an analysis informed by the theoretical domains framework and COM-B model. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 178	3.2	50
216	Antenatal risk factors associated with neonatal morbidity in large-for-gestational-age infants: an international prospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018 , 97, 1015-1024	3.8	5
215	Antenatal vitamin D exposure and childhood eczema, food allergy, asthma and allergic rhinitis at 2 and 5 years of age in the atopic disease-specific Cork BASELINE Birth Cohort Study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 2182-2191	9.3	23
214	Association of Hypertensive Disorders of Pregnancy With Risk of Neurodevelopmental Disorders in Offspring: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> , 2018 , 75, 809-819	14.5	96
213	Hypertensive Disorders of Pregnancy: ISSHP Classification, Diagnosis, and Management Recommendations for International Practice. <i>Hypertension</i> , 2018 , 72, 24-43	8.5	603
212	Estimation of the maternal vitamin D intake that maintains circulating 25-hydroxyvitamin D in late gestation at a concentration sufficient to keep umbilical cord sera 25-30 nmol/L: a dose-response, double-blind, randomized placebo-controlled trial in pregnant women at northern latitude. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 77-91	7	42
211	Variation in iodine food composition data has a major impact on estimates of iodine intake in young children. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 410-419	5.2	4
210	The unexpected diagnosis of pheochromocytoma in the anaesthetic room. <i>Annals of Cardiac Anaesthesia</i> , 2018 , 21, 307-310	1.3	2
209	Placental FKBP51 mediates a link between second trimester maternal anxiety and birthweight in female infants. <i>Scientific Reports</i> , 2018 , 8, 15151	4.9	9
208	Metabolomics for predicting fetal growth restriction: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2018 , 8, e022743	3	7
207	Viagra for fetal growth restriction: STRIDER Consortium replies to letter by Symonds and Budge. <i>BMJ, The</i> , 2018 , 363, k4872	5.9	2
206	Metabolic syndrome in pregnancy and risk for adverse pregnancy outcomes: A prospective cohort of nulliparous women. <i>PLoS Medicine</i> , 2018 , 15, e1002710	11.6	55
205	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 812-821	14.5	45
204	The Impact of Caesarean Section on the Risk of Childhood Overweight and Obesity: New Evidence from a Contemporary Cohort Study. <i>Scientific Reports</i> , 2018 , 8, 15113	4.9	23
203	Exploring the concept of functional vitamin D deficiency in pregnancy: impact of the interaction between 25-hydroxyvitamin D and parathyroid hormone on perinatal outcomes. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 821-829	7	13
202	Antenatal Vitamin D Status Is Not Associated with Standard Neurodevelopmental Assessments at Age 5 Years in a Well-Characterized Prospective Maternal-Infant Cohort. <i>Journal of Nutrition</i> , 2018 , 148, 1580-1586	4.1	10
201	Core Outcome Set for GROwth restriction: deVeloPing Endpoints (COSGROVE). <i>Trials</i> , 2018 , 19, 451	2.8	7

200	Fetal and neonatal growth restriction: new criteria, renew challenges. <i>Journal of Pediatrics</i> , 2018 , 203, 462-463	3.6	
199	The hypertensive disorders of pregnancy: ISSHP classification, diagnosis & management recommendations for international practice. <i>Pregnancy Hypertension</i> , 2018 , 13, 291-310	2.6	402
198	The duration of sexual relationship and its effects on adverse pregnancy outcomes. <i>Journal of Reproductive Immunology</i> , 2018 , 128, 16-22	4.2	5
197	Exploring the role of mitochondrial dysfunction in the pathophysiology of pre-eclampsia. <i>Pregnancy Hypertension</i> , 2018 , 13, 248-253	2.6	8
196	Oxidative stress in pre-eclampsia; have we been looking in the wrong place?. <i>Pregnancy Hypertension</i> , 2017 , 8, 1-5	2.6	34
195	Different insulin types and regimens for pregnant women with pre-existing diabetes. <i>The Cochrane Library</i> , 2017 , 2, CD011880	5.2	15
194	Thin-for-gestational age infants are at increased risk of neurodevelopmental delay at 2 years. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017 , 102, F197-F202	4.7	9
193	What is to blame for postnatal pelvic floor dysfunction in primiparous women-Pre-pregnancy or intrapartum risk factors?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 214, 36-43	2.4	26
192	Maternal distress in late pregnancy alters obstetric outcomes and the expression of genes important for placental glucocorticoid signalling. <i>Psychiatry Research</i> , 2017 , 255, 17-26	9.9	26
191	Worldwide prevalence of tocophobia in pregnant women: systematic review and meta-analysis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017 , 96, 907-920	3.8	115
190	Impact of maternal, antenatal and birth-associated factors on iron stores at birth: data from a prospective maternal-infant birth cohort. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 782-787	5.2	19
189	Clinical and biochemical factors associated with preeclampsia in women with obesity. <i>Obesity</i> , 2017 , 25, 460-467	8	14
188	Vitamin D metabolite concentrations in umbilical cord blood serum and associations with clinical characteristics in a large prospective mother-infant cohort in Ireland. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 167, 162-168	5.1	40
187	Authors' reply re: Parental physical and lifestyle factors and their association with newborn body composition. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017 , 124, 168	3.7	
186	Estimating the Cost of Preeclampsia in the Healthcare System: Cross-Sectional Study Using Data From SCOPE Study (Screening for Pregnancy End Points). <i>Hypertension</i> , 2017 , 70, 1243-1249	8.5	22
185	Hypertensive disorders of pregnancy and risk of neurodevelopmental disorders in the offspring: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2017 , 7, e018313	3	13
184	Clinical, ultrasound and molecular biomarkers for early prediction of large for gestational age infants in nulliparous women: An international prospective cohort study. <i>PLoS ONE</i> , 2017 , 12, e0178484	3.7	6
183	STRIDER (Sildenafil TheRapy in dismal prognosis early onset fetal growth restriction): an international consortium of randomised placebo-controlled trials. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 440	3.2	32

182	External validation, update and development of prediction models for pre-eclampsia using an Individual Participant Data (IPD) meta-analysis: the International Prediction of Pregnancy Complication Network (IPPIC pre-eclampsia) protocol. <i>Diagnostic and Prognostic Research</i> , 2017 , 1, 16	5.5	7
181	A novel method for interrogating receiver operating characteristic curves for assessing prognostic tests. <i>Diagnostic and Prognostic Research</i> , 2017 , 1, 17	5.5	7
180	Class-Specific Histone Deacetylase Inhibitors Promote 11-Beta Hydroxysteroid Dehydrogenase Type 2 Expression in JEG-3 Cells. <i>International Journal of Cell Biology</i> , 2017 , 2017, 6169310	2.6	10
179	Immunological Tolerance, Pregnancy, and Preeclampsia: The Roles of Semen Microbes and the Father. <i>Frontiers in Medicine</i> , 2017 , 4, 239	4.9	31
178	Microcytosis is associated with low cognitive outcomes in healthy 2-year-olds in a high-resource setting. <i>British Journal of Nutrition</i> , 2017 , 118, 360-367	3.6	6
177	The relationship between maternal 25-hydroxyvitamin D status in pregnancy and childhood adiposity and allergy: an observational study. <i>International Journal of Obesity</i> , 2017 , 41, 1755-1760	5.5	15
176	Do changing levels of maternal exercise during pregnancy affect neonatal adiposity? Secondary analysis of the babies after SCOPE: evaluating the longitudinal impact using neurological and nutritional endpoints (BASELINE) birth cohort (Cork, Ireland). <i>BMJ Open</i> , 2017 , 7, e017987	3	5
175	Patient-specific simulation: a new avenue to be explored. <i>General Thoracic and Cardiovascular Surgery</i> , 2017 , 65, 484	1.6	1
174	Trial of labour after caesarean section and the risk of neonatal and infant death: a nationwide cohort study. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 74	3.2	1
173	Birth by caesarean section and school performance in Swedish adolescents- a population-based study. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 121	3.2	20
172	Iron intakes and status of 2-year-old children in the Cork BASELINE Birth Cohort Study. <i>Maternal and Child Nutrition</i> , 2017 , 13,	3.4	16
171	Transient neonatal hypercalcaemia secondary to excess maternal vitamin D intake: too much of a good thing. <i>BMJ Case Reports</i> , 2017 , 2017,	0.9	6
170	Haemophagocytic lymphohistiocytosis presenting as HELLP syndrome: a diagnostic and therapeutic challenge. <i>BMJ Case Reports</i> , 2017 , 2017,	0.9	11
169	Prediction of Small for Gestational Age Infants in Healthy Nulliparous Women Using Clinical and Ultrasound Risk Factors Combined with Early Pregnancy Biomarkers. <i>PLoS ONE</i> , 2017 , 12, e0169311	3.7	27
168	The Terrorist Attacks and the Human Live Birth Sex Ratio: a Systematic Review and Meta-Analysis. <i>Acta Medica (Hradec Kralove)</i> , 2017 , 60, 59-65	0.8	11
167	Critical review of reporting of the data analysis step in metabolomics. <i>Metabolomics</i> , 2017 , 14, 7	4.7	37
166	Obstetrical Mode of Delivery and Childhood Behavior and Psychological Development in a British Cohort. <i>Journal of Autism and Developmental Disorders</i> , 2016 , 46, 603-14	4.6	52
165	Neonatal adiposity increases the risk of atopic dermatitis during the first year of life. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 108-117	11.5	22

164	Mitochondrial [dys]function; culprit in pre-eclampsia?. <i>Clinical Science</i> , 2016 , 130, 1179-84	6.5	22
163	Therapeutically targeting mitochondrial redox signalling alleviates endothelial dysfunction in preeclampsia. <i>Scientific Reports</i> , 2016 , 6, 32683	4.9	58
162	Body Composition within the First 3 Months: Optimized Correction for Length and Correlation with BMI at 2 Years. <i>Hormone Research in Paediatrics</i> , 2016 , 86, 178-187	3.3	9
161	Parental physical and lifestyle factors and their association with newborn body composition. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 1824-9	3.7	12
160	Sibling Comparisons and Confounding in Autism Epidemiological Studies--Reply. <i>JAMA Psychiatry</i> , 2016 , 73, 303	14.5	
159	Alcohol use during pregnancy. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2016 , 26, 188-189	0.5	3
158	Socio-economic status influences the relationship between obesity and antenatal depression: Data from a prospective cohort study. <i>Journal of Affective Disorders</i> , 2016 , 202, 124-7	6.6	13
157	Maternal marijuana use has independent effects on risk for spontaneous preterm birth but not other common late pregnancy complications. <i>Reproductive Toxicology</i> , 2016 , 62, 77-86	3.4	54
156	An integrated patient journey mapping tool for embedding quality in healthcare service reform. <i>Journal of Decision Systems</i> , 2016 , 25, 354-368	1.2	47
155	Compliance with National Institute of Health and Care Excellence risk-based screening for Gestational Diabetes Mellitus in nulliparous women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 199, 60-5	2.4	10
154	Perinatal determinants of D-dimer levels in a cross-sectional study of low risk pregnant women. <i>Obstetric Medicine</i> , 2016 , 9, 78-82	1.5	
153	Altered Maternal Plasma Glycogen Phosphorylase Isoenzyme BB as a Biomarker for Preeclampsia and Small for Gestational Age. <i>Reproductive Sciences</i> , 2016 , 23, 738-47	3	5
152	Birth by Caesarean Section and the Risk of Adult Psychosis: A Population-Based Cohort Study. <i>Schizophrenia Bulletin</i> , 2016 , 42, 633-41	1.3	34
151	Techniques of training in the management of tension pneumothorax: bridging the gap between confidence and competence. <i>Annals of Translational Medicine</i> , 2016 , 4, 233	3.2	3
150	Drug and alcohol misuse 2016 , 152-159		
149	A Dormant Microbial Component in the Development of Preeclampsia. <i>Frontiers in Medicine</i> , 2016 , 3, 60	4.9	48
148	Immunostimulatory role of mitochondrial DAMPs: alarming for pre-eclampsia?. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 341-347	3.8	25
147	Vitamin D status is associated with uteroplacental dysfunction indicated by pre-eclampsia and small-for-gestational-age birth in a large prospective pregnancy cohort in Ireland with low vitamin D status. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 354-61	7	73

146	Infant formula feeding practices in a prospective population based study. <i>BMC Pediatrics</i> , 2016 , 16, 205	2.6	5
145	Diagnostic Biomarkers in Women With Suspected Preeclampsia in a Prospective Multicenter Study. <i>Obstetrics and Gynecology</i> , 2016 , 128, 245-252	4.9	22
144	The combination of maternal early pregnancy characteristics and current antenatal blood pressure measurement from 28 weeks' gestation improves the prediction of women at risk of developing pre-eclampsia. <i>Evidence-Based Medicine</i> , 2016 , 21, 110-1		
143	Use of metabolomics for the identification and validation of clinical biomarkers for preterm birth: Preterm SAMBA. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 212	3.2	23
142	The relationship between 25-hydroxyvitamin D concentration in early pregnancy and pregnancy outcomes in a large, prospective cohort. <i>British Journal of Nutrition</i> , 2016 , 116, 1409-1415	3.6	47
141	Neonatal and maternal outcomes following midtrimester preterm premature rupture of the membranes: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 25	3.2	28
140	Skin barrier impairment at birth predicts food allergy at 2 years of age. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1111-1116.e8	11.5	133
139	Obstetric mode of delivery and attention-deficit/hyperactivity disorder: a sibling-matched study. <i>International Journal of Epidemiology</i> , 2016 , 45, 532-42	7.8	35
138	Magnesium sulphate prevents lipopolysaccharide-induced cell death in an in vitro model of the human placenta. <i>Pregnancy Hypertension</i> , 2016 , 6, 356-360	2.6	3
137	Cord blood leptin and gains in body weight and fat mass during infancy. <i>European Journal of Endocrinology</i> , 2016 , 175, 403-10	6.5	26
136	Early Cord Metabolite Index and Outcome in Perinatal Asphyxia and Hypoxic-Ischaemic Encephalopathy. <i>Neonatology</i> , 2016 , 110, 296-302	4	18
135	Cohort profile: The Cork BASELINE Birth Cohort Study: Babies after SCOPE: Evaluating the Longitudinal Impact on Neurological and Nutritional Endpoints. <i>International Journal of Epidemiology</i> , 2015 , 44, 764-75	7.8	46
134	Previous pregnancy loss has an adverse impact on distress and behaviour in subsequent pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 1757-64	3.7	34
133	Metabolomics in the developmental origins of obesity and its cardiometabolic consequences. <i>Journal of Developmental Origins of Health and Disease</i> , 2015 , 6, 65-78	2.4	35
132	Gestation-specific D-dimer reference ranges: a cross-sectional study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 395-400	3.7	48
131	Early life factors associated with the exclusivity and duration of breast feeding in an Irish birth cohort study. <i>Midwifery</i> , 2015 , 31, 904-11	2.8	17
130	Association Between Obstetric Mode of Delivery and Autism Spectrum Disorder: A Population-Based Sibling Design Study. <i>JAMA Psychiatry</i> , 2015 , 72, 935-42	14.5	83
129	Prevalence and predictors of alcohol use during pregnancy: findings from international multicentre cohort studies. <i>BMJ Open</i> , 2015 , 5, e006323	3	78

128	Adherence with early infant feeding and complementary feeding guidelines in the Cork BASELINE Birth Cohort Study. <i>Public Health Nutrition</i> , 2015 , 18, 2864-73	3.3	25
127	The impact of obstetric mode of delivery on childhood behavior. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015 , 50, 1557-67	4.5	34
126	Assessment of glycogen phosphorylase isoenzyme BB as a biomarker for pre-eclampsia and small for gestational age. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S67	4.0	3
125	Risk factors and effective management of preeclampsia. <i>Integrated Blood Pressure Control</i> , 2015 , 8, 7-12	3.5	104
124	Tocophobia [the new hysteria?]. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2015 , 25, 175-177	0.5	17
123	Research review: Birth by caesarean section and development of autism spectrum disorder and attention-deficit/hyperactivity disorder: a systematic review and meta-analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015 , 56, 500-8	7.9	129
122	Electron transfer dissociation of native peptides facilitates enhanced identification of urinary peptides. <i>International Journal of Mass Spectrometry</i> , 2015 , 391, 41-46	1.9	4
121	Eating behaviour and weight status at 2 years of age: data from the Cork BASELINE Birth Cohort Study. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 1356-9	5.2	26
120	Gestational Age and Birth Weight and the Risk of Childhood Type 1 Diabetes: A Population-Based Cohort and Sibling Design Study. <i>Diabetes Care</i> , 2015 , 38, 2308-15	14.6	31
119	Activin signalling and pre-eclampsia: from genetic risk to pre-symptomatic biomarker. <i>Cytokine</i> , 2015 , 71, 360-5	4	21
118	Platelets, Coagulation, and the Liver 2015 , 379-396		5
117	P88. Pre-eclampsia risk stratification for low risk 1st pregnancies: First results of a new LC-MS based multiplex metabolite assay. <i>Pregnancy Hypertension</i> , 2015 , 5, 251-252	2.6	1
116	Sildenafil Therapy Normalizes the Aberrant Metabolomic Profile in the Comt(-/-) Mouse Model of Preeclampsia/Fetal Growth Restriction. <i>Scientific Reports</i> , 2015 , 5, 18241	4.9	18
115	Different insulin types and regimens for pregnant women with pre-existing diabetes 2015 ,		1
114	No association between food allergens in the complementary feeding diet and eczema during the first 12-months in the Cork BASELINE Birth Cohort. <i>Clinical and Translational Allergy</i> , 2015 , 5, 018	5.2	78
113	Time to subsequent live birth according to mode of delivery in the first birth. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 1207-15	3.7	8
112	Status of the pelvic floor in young primiparous women. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 356-62	5.8	36
111	Early Pregnancy Biomarkers in Pre-Eclampsia: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 23035-56	6.3	75

110	Metabolite Profile of Cervicovaginal Fluids from Early Pregnancy Is Not Predictive of Spontaneous Preterm Birth. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 27741-8	6.3	15
109	Exploration and confirmation of factors associated with uncomplicated pregnancy in nulliparous women: prospective cohort study. <i>British Journal of Sports Medicine</i> , 2015 , 49, 136	10.3	1
108	Mid-trimester maternal ADAM12 levels differ according to fetal gender in pregnancies complicated by preeclampsia. <i>Reproductive Sciences</i> , 2015 , 22, 235-41	3	7
107	Risk factors and birth outcomes of anaemia in early pregnancy in a nulliparous cohort. <i>PLoS ONE</i> , 2015 , 10, e0122729	3.7	18
106	Low Prevalence of Vitamin D Deficiency in Irish Toddlers Despite Northerly Latitude and High Prevalence of Inadequate Intakes. <i>FASEB Journal</i> , 2015 , 29, 901.20	0.9	
105	Does a Caesarean section increase the time to a second live birth? A register-based cohort study. <i>Human Reproduction</i> , 2014 , 29, 2560-8	5.7	18
104	Mode of obstetrical delivery and type 1 diabetes: a sibling design study. <i>Pediatrics</i> , 2014 , 134, e806-13	7.4	38
103	Early pregnancy prediction of preeclampsia in nulliparous women, combining clinical risk and biomarkers: the Screening for Pregnancy Endpoints (SCOPE) international cohort study. <i>Hypertension</i> , 2014 , 64, 644-52	8.5	165
102	An insight into pelvic floor status in nulliparous women. <i>International Urogynecology Journal</i> , 2014 , 25, 337-45	2	12
101	The role of prepregnancy pelvic floor dysfunction in postnatal pelvic morbidity in primiparous women. <i>International Urogynecology Journal</i> , 2014 , 25, 1363-74	2	22
100	Prevalence, etiology and risk factors of pelvic organ prolapse in premenopausal primiparous women. <i>International Urogynecology Journal</i> , 2014 , 25, 1463-70	2	33
99	STRIDER: Sildenafil Therapy In Dismal prognosis Early-onset intrauterine growth Restriction--a protocol for a systematic review with individual participant data and aggregate data meta-analysis and trial sequential analysis. <i>Systematic Reviews</i> , 2014 , 3, 23	3	86
98	Risk factors for excessive gestational weight gain in a healthy, nulliparous cohort. <i>Journal of Obesity</i> , 2014 , 2014, 148391	3.7	84
97	Early pregnancy metabolite profiling discovers a potential biomarker for the subsequent development of gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2014 , 51, 887-90	3.9	48
96	Epigenetic regulation of the placental HSD11B2 barrier and its role as a critical regulator of fetal development. <i>Epigenetics</i> , 2014 , 9, 816-22	5.7	63
95	Impact of pregnancy on vitamin D status: a longitudinal study. <i>British Journal of Nutrition</i> , 2014 , 112, 1081-7	3.6	80
94	Cesarean section and rate of subsequent stillbirth, miscarriage, and ectopic pregnancy: a Danish register-based cohort study. <i>PLoS Medicine</i> , 2014 , 11, e1001670	11.6	32
93	Authors' reply: Angiogenic factors combined with clinical risk factors to predict preterm pre-eclampsia in nulliparous women: a predictive test accuracy study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014 , 121, 507	3.7	1

92	The management of teenage pregnancy. <i>BMJ, The</i> , 2014 , 349, g5887	5.9	10
91	Hair metabolomics: identification of fetal compromise provides proof of concept for biomarker discovery. <i>Theranostics</i> , 2014 , 4, 953-9	12.1	50
90	Second-trimester maternal distress increases the risk of small for gestational age. <i>Psychological Medicine</i> , 2014 , 44, 2799-810	6.9	42
89	A longitudinal study of skin barrier function in pregnancy and the postnatal period. <i>Obstetric Medicine</i> , 2014 , 7, 156-9	1.5	3
88	Predicting infant neurodevelopmental outcomes using the placenta?. <i>Trends in Molecular Medicine</i> , 2014 , 20, 303-5	11.5	11
87	Maternal Stress and in Utero Programming. <i>Research and Perspectives in Endocrine Interactions</i> , 2014 , 41-55		
86	Angiogenic factors combined with clinical risk factors to predict preterm pre-eclampsia in nulliparous women: a predictive test accuracy study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2013 , 120, 1215-23	3.7	96
85	Caesarean delivery and subsequent pregnancy interval: a systematic review and meta-analysis. <i>BMC Pregnancy and Childbirth</i> , 2013 , 13, 165	3.2	28
84	A multi-centre phase IIa clinical study of predictive testing for preeclampsia: improved pregnancy outcomes via early detection (IMPROVED). <i>BMC Pregnancy and Childbirth</i> , 2013 , 13, 226	3.2	23
83	¹ H NMR derived metabolomic profile of neonatal asphyxia in umbilical cord serum: implications for hypoxic ischemic encephalopathy. <i>Journal of Proteome Research</i> , 2013 , 12, 4230-9	5.6	46
82	PP053. The role of peroxisome proliferator-activated receptor gamma co-activator 1-alpha in pregnancy. <i>Pregnancy Hypertension</i> , 2013 , 3, 86	2.6	3
81	Inhibition of lectin-like oxidized low-density lipoprotein-1 receptor protects against plasma-mediated vascular dysfunction associated with pre-eclampsia. <i>American Journal of Hypertension</i> , 2013 , 26, 279-86	2.3	24
80	A multi-centre phase IIa clinical study of predictive testing for pre-eclampsia. Improved Pregnancy Outcomes Via Early Detection (IMPROVED). <i>Pregnancy Hypertension</i> , 2013 , 3, 60	2.6	3
79	Gestational weight gain and adverse pregnancy outcomes in a nulliparous cohort. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013 , 167, 149-53	2.4	73
78	Diagnostic accuracy of placental growth factor in women with suspected preeclampsia: a prospective multicenter study. <i>Circulation</i> , 2013 , 128, 2121-31	16.7	289
77	Pregnancy loss managed by cervical dilatation and curettage increases the risk of spontaneous preterm birth. <i>Human Reproduction</i> , 2013 , 28, 3197-206	5.7	33
76	Exploration and confirmation of factors associated with uncomplicated pregnancy in nulliparous women: prospective cohort study. <i>BMJ, The</i> , 2013 , 347, f6398	5.9	31
75	Cord blood proteins and multichannel-electroencephalography in hypoxic-ischemic encephalopathy. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, 621-30	3	23

74	Integrated proteomics pipeline yields novel biomarkers for predicting preeclampsia. <i>Hypertension</i> , 2013 , 61, 1281-8	8.5	47
73	Use of systemic corticosteroids in management of a large congenital haemangioma of the scalp. <i>Pediatric Dermatology</i> , 2013 , 30, e121-4	1.9	0
72	Caesarean section and subsequent ectopic pregnancy: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2013 , 120, 671-80	3.7	15
71	PPAR- α a possible drug target for complicated pregnancies. <i>British Journal of Pharmacology</i> , 2013 , 168, 1074-85	8.6	24
70	Association between maternal alcohol consumption in early pregnancy and pregnancy outcomes. <i>Obstetrics and Gynecology</i> , 2013 , 122, 830-837	4.9	50
69	Advanced maternal age and adverse pregnancy outcome: evidence from a large contemporary cohort. <i>PLoS ONE</i> , 2013 , 8, e56583	3.7	311
68	Caesarean delivery and subsequent stillbirth or miscarriage: systematic review and meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e54588	3.7	38
67	Clinical prediction in early pregnancy of infants small for gestational age by customised birthweight centiles: findings from a healthy nulliparous cohort. <i>PLoS ONE</i> , 2013 , 8, e70917	3.7	32
66	Increased risk of miscarriage and ectopic pregnancy among women with irritable bowel syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2012 , 10, 902-9	6.9	14
65	Antepartum haemorrhage of unknown origin and maternal cigarette smoking beyond the first trimester. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012 , 52, 161-6	1.7	4
64	Patterns of vaginal bleeding during the first 20 weeks of pregnancy and risk of pre-eclampsia in nulliparous women: results from the SCOPE study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012 , 91, 1331-8	3.8	3
63	Perinatal outcomes in large infants using customised birthweight centiles and conventional measures of high birthweight. <i>Paediatric and Perinatal Epidemiology</i> , 2012 , 26, 543-52	2.7	27
62	Clinical Risk Factors for Preterm Birth 2012 ,		8
61	Administration of the PARP inhibitor Pj34 ameliorates the impaired vascular function associated with eNOS(-/-) mice. <i>Reproductive Sciences</i> , 2012 , 19, 806-13	3	7
60	Prenatal stress and risk of asthma hospitalization in the offspring: a Swedish population-based study. <i>Psychosomatic Medicine</i> , 2012 , 74, 635-41	3.7	58
59	The metabolomic profile of umbilical cord blood in neonatal hypoxic ischaemic encephalopathy. <i>PLoS ONE</i> , 2012 , 7, e50520	3.7	66
58	Improving diagnosis and clinical management of pre-eclampsia. <i>Medical Laboratory Observer</i> , 2012 , 44, 12, 14		2
57	Colorectal stents: do we have enough evidence?. <i>International Journal of Surgery</i> , 2011 , 9, 595-9	7.5	10

56	Pregnancy and the risk of autoimmune disease. <i>PLoS ONE</i> , 2011 , 6, e19658	3.7	39
55	Fifty years of Sudanese hospital-based obstetric outcomes and an international partnership. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011 , 118, 1608-16	3.7	6
54	Risk of affective disorders following prenatal exposure to severe life events: a Danish population-based cohort study. <i>Journal of Psychiatric Research</i> , 2011 , 45, 879-85	5.2	43
53	Animal models of preeclampsia; uses and limitations. <i>Placenta</i> , 2011 , 32, 413-9	3.4	121
52	822: Cross sectional study to identify normal ranges for D-Dimers in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 204, S320-S321	6.4	
51	Metabolic profiling uncovers a phenotypic signature of small for gestational age in early pregnancy. <i>Journal of Proteome Research</i> , 2011 , 10, 3660-73	5.6	85
50	Omics technologies: genomics, transcriptomics, proteomics and metabolomics. <i>The Obstetrician and Gynaecologist</i> , 2011 , 13, 189-195	0.9	233
49	Saving mothers' lives: progress in achieving Millennium Development Goal 5. <i>The Obstetrician and Gynaecologist</i> , 2011 , 13, 259-262	0.9	2
48	Clinical risk prediction for pre-eclampsia in nulliparous women: development of model in international prospective cohort. <i>BMJ, The</i> , 2011 , 342, d1875	5.9	286
47	Automated workflows for accurate mass-based putative metabolite identification in LC/MS-derived metabolomic datasets. <i>Bioinformatics</i> , 2011 , 27, 1108-12	7.2	156
46	Re: Narchi H, Skinner A. 2010. Overweight and obesity in pregnancy do not adversely affect neonatal outcomes: new evidence. <i>Journal of Obstetrics and Gynaecology</i> 30:679-686. <i>Journal of Obstetrics and Gynaecology</i> , 2011 , 31, 362; author reply 362-3	1.3	
45	Gender- and gestational age-specific body fat percentage at birth. <i>Pediatrics</i> , 2011 , 128, e645-51	7.4	89
44	Peroxisome proliferator-activated receptor- α as a potential therapeutic target in the treatment of preeclampsia. <i>Hypertension</i> , 2011 , 58, 280-6	8.5	64
43	Evidence implicating peroxisome proliferator-activated receptor- α in the pathogenesis of preeclampsia. <i>Hypertension</i> , 2011 , 58, 882-7	8.5	70
42	A prospective cohort study investigating associations between hyperemesis gravidarum and cognitive, behavioural and emotional well-being in pregnancy. <i>PLoS ONE</i> , 2011 , 6, e27678	3.7	101
41	Undiagnosed coeliac disease in a father does not influence birthweight and preterm birth. <i>Paediatric and Perinatal Epidemiology</i> , 2010 , 24, 363-9	2.7	6
40	Robust early pregnancy prediction of later preeclampsia using metabolomic biomarkers. <i>Hypertension</i> , 2010 , 56, 741-9	8.5	215
39	The impact of maternal celiac disease on birthweight and preterm birth: a Danish population-based cohort study. <i>Human Reproduction</i> , 2010 , 25, 528-34	5.7	75

38	Gitelman's syndrome in pregnancy: case report and review of the literature. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 1338-40	4.3	21
37	Induction of labour for intrauterine growth restriction at term. <i>BMJ, The</i> , 2010 , 341, c6768	5.9	4
36	Parental celiac disease and offspring sex ratio. <i>Epidemiology</i> , 2010 , 21, 913-4	3.1	6
35	Changes in the metabolic footprint of placental explant-conditioned medium cultured in different oxygen tensions from placentas of small for gestational age and normal pregnancies. <i>Placenta</i> , 2010 , 31, 893-901	3.4	54
34	Preterm birth and reduced birthweight in first and second teenage pregnancies: a register-based cohort study. <i>BMC Pregnancy and Childbirth</i> , 2010 , 10, 36	3.2	54
33	Risk factors for small-for-gestational-age infants by customised birthweight centiles: data from an international prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010 , 117, 1599-607	3.7	100
32	Rates of preterm birth following antenatal maternal exposure to severe life events: a population-based cohort study. <i>Human Reproduction</i> , 2009 , 24, 429-37	5.7	88
31	Plasma-mediated vascular dysfunction in the reduced uterine perfusion pressure model of preeclampsia: a microvascular characterization. <i>Hypertension</i> , 2009 , 54, 345-51	8.5	49
30	The effects of maternal body mass index on pregnancy outcome. <i>European Journal of Epidemiology</i> , 2009 , 24, 697-705	12.1	130
29	Platelets, Coagulation, and the Liver 2009 , 335-351		4
28	Changes in the metabolic footprint of placental explant-conditioned culture medium identifies metabolic disturbances related to hypoxia and pre-eclampsia. <i>Placenta</i> , 2009 , 30, 974-80	3.4	69
27	Undiagnosed maternal celiac disease in pregnancy and an increased risk of fetal growth restriction. <i>Journal of Clinical Gastroenterology</i> , 2009 , 43, 792-3	3	7
26	Detection and identification of novel metabolomic biomarkers in preeclampsia. <i>Reproductive Sciences</i> , 2008 , 15, 591-7	3	74
25	Higher risk of offspring schizophrenia following antenatal maternal exposure to severe adverse life events. <i>Archives of General Psychiatry</i> , 2008 , 65, 146-52		413
24	Reduced infant birthweight consequent upon maternal exposure to severe life events. <i>Psychosomatic Medicine</i> , 2008 , 70, 688-94	3.7	106
23	Metabolic profiling of serum using Ultra Performance Liquid Chromatography and the LTQ-Orbitrap mass spectrometry system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 871, 288-98	3.2	151
22	Review on hyperemesis gravidarum. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2007 , 21, 755-69	2.5	66
21	Successful renal transplant during the first trimester of pregnancy. <i>Transplant International</i> , 2007 , 20, 390-1	3	2

20	When should a cough in pregnancy not be ignored?. <i>Journal of Obstetrics and Gynaecology</i> , 2007 , 27, 199-200	1.3	
19	Phosphodiesterase-5 inhibitors and omental and placental small artery function in normal pregnancy and pre-eclampsia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006 , 127, 41-9	2.4	30
18	Current thoughts on the pathogenesis of pre-eclampsia. <i>The Obstetrician and Gynaecologist</i> , 2006 , 8, 7-13	0.9	8
17	Excessive stimulation of poly(ADP-ribosyl)ation contributes to endothelial dysfunction in pre-eclampsia. <i>British Journal of Pharmacology</i> , 2005 , 144, 772-80	8.6	20
16	Novel biomarkers for pre-eclampsia detected using metabolomics and machine learning. <i>Metabolomics</i> , 2005 , 1, 227-234	4.7	95
15	Effects of a phosphodiesterase-5 (PDE5) inhibitor on endothelium-dependent relaxation of myometrial small arteries. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 1283-90	6.4	51
14	Vasoactive effects of neurokinin B on human blood vessels. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 196-202	6.4	17
13	An overview of endothelium-derived hyperpolarising factor (EDHF) in normal and compromised pregnancies. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003 , 109, 2-7	2.4	24
12	Trophoblast invasion of spiral arteries: a novel in vitro model. <i>Placenta</i> , 2002 , 23, 232-5	3.4	88
11	The role of gap junctions in mediating endothelium-dependent responses to bradykinin in myometrial small arteries isolated from pregnant women. <i>British Journal of Pharmacology</i> , 2002 , 136, 1085-8	8.6	51
10	Differential mechanisms of endothelium-dependent vasodilator responses in human myometrial small arteries in normal pregnancy and pre-eclampsia. <i>Clinical Science</i> , 2002 , 103, 67-73	6.5	75
9	Differential mechanisms of endothelium-dependent vasodilator responses in human myometrial small arteries in normal pregnancy and pre-eclampsia. <i>Clinical Science</i> , 2002 , 103, 67	6.5	25
8	Preeclampsia: The Endothelium, Circulating Factor(s) and Vascular Endothelial Growth Factor. <i>Journal of the Society for Gynecologic Investigation</i> , 1999 , 6, 3-10		33
7	Maternal pathophysiology in pre-eclampsia. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 1999 , 13, 59-75	4.6	14
6	Preeclampsia: the endothelium, circulating factor(s) and vascular endothelial growth factor. <i>Journal of the Society for Gynecologic Investigation</i> , 1999 , 6, 3-10		61
5	ØmicResearch97-103		
4	A Dormant Microbial Component in the Development of Pre-Eclampsia1		4
3	Immunological tolerance, pregnancy and pre-eclampsia: the roles of semen microbes and the father1		1

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1 Interventions for fear of childbirth (tocophobia). *The Cochrane Library*,

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