Eric Jauniaux

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456
papers

20,123
citations

70
h-index

g-index

479
ext. papers

22,820
ext. citations

4
7.15
avg, IF
L-index

#	Paper	IF	Citations
456	Onset of maternal arterial blood flow and placental oxidative stress. A possible factor in human early pregnancy failure. <i>American Journal of Pathology</i> , 2000 , 157, 2111-22	5.8	77°
455	Rheological and physiological consequences of conversion of the maternal spiral arteries for uteroplacental blood flow during human pregnancy. <i>Placenta</i> , 2009 , 30, 473-82	3.4	742
454	Oxidative stress. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2011 , 25, 287-99	4.6	554
453	Oxygen measurements in endometrial and trophoblastic tissues during early pregnancy. <i>Obstetrics and Gynecology</i> , 1992 , 80, 283-5	4.9	521
452	Placental oxidative stress: from miscarriage to preeclampsia. <i>Journal of the Society for Gynecologic Investigation</i> , 2004 , 11, 342-52		481
451	Placental-related diseases of pregnancy: Involvement of oxidative stress and implications in human evolution. <i>Human Reproduction Update</i> , 2006 , 12, 747-55	15.8	417
450	Trophoblastic oxidative stress in relation to temporal and regional differences in maternal placental blood flow in normal and abnormal early pregnancies. <i>American Journal of Pathology</i> , 2003 , 162, 115-25	5.8	390
449	Evidence-based guidelines for the investigation and medical treatment of recurrent miscarriage. <i>Human Reproduction</i> , 2006 , 21, 2216-22	5.7	381
448	Uterine glands provide histiotrophic nutrition for the human fetus during the first trimester of pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2954-9	5.6	376
447	Maternal arterial connections to the placental intervillous space during the first trimester of human pregnancy: the Boyd collection revisited. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 181, 718	-24	357
446	Pathophysiology of placental-derived fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, S745-S761	6.4	290
445	Placenta accreta spectrum: pathophysiology and Levidence-based anatomy for prenatal ultrasound imaging. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, 75-87	6.4	254
444	Histological study of the materno-embryonic interface in spontaneous abortion. <i>Placenta</i> , 1990 , 11, 477	7- <u>8</u> 6	251
443	Fetal tissues are exposed to biologically relevant free thyroxine concentrations during early phases of development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1768-77	5.6	242
442	Morphological and biological effects of maternal exposure to tobacco smoke on the feto-placental unit. <i>Early Human Development</i> , 2007 , 83, 699-706	2.2	233
441	Evaluation of respiratory gases and acid-base gradients in human fetal fluids and uteroplacental tissue between 7 and 16 weeksTgestation. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 184, 998-1003	6.4	232
440	Oxidative stress, gene expression, and protein changes induced in the human placenta during labor. <i>American Journal of Pathology</i> , 2007 , 171, 1168-79	5.8	231

439	Placenta accreta: pathogenesis of a 20th century iatrogenic uterine disease. <i>Placenta</i> , 2012 , 33, 244-51	3.4	226
438	The influence of the intrauterine environment on human placental development. <i>International Journal of Developmental Biology</i> , 2010 , 54, 303-12	1.9	214
437	Pathophysiology of histological changes in early pregnancy loss. <i>Placenta</i> , 2005 , 26, 114-23	3.4	208
436	Arrest of preterm labour and prolongation of gestation with glyceryl trinitrate, a nitric oxide donor. <i>Lancet, The</i> , 1994 , 343, 1325-6	40	197
435	Oxygen, early embryonic metabolism and free radical-mediated embryopathies. <i>Reproductive BioMedicine Online</i> , 2003 , 6, 84-96	4	190
434	The contribution of placental oxidative stress to early pregnancy failure. <i>Human Pathology</i> , 2003 , 34, 1265-75	3.7	185
433	Neuronal target genes of the neuron-restrictive silencer factor in neurospheres derived from fetuses with Down's syndrome: a gene expression study. <i>Lancet, The</i> , 2002 , 359, 310-5	40	181
432	Maternal circulation in the first-trimester human placentamyth or reality?. <i>American Journal of Obstetrics and Gynecology</i> , 1997 , 176, 695-705	6.4	178
431	The human first trimester gestational sac limits rather than facilitates oxygen transfer to the foetusa review. <i>Placenta</i> , 2003 , 24 Suppl A, S86-93	3.4	173
430	Updated and revised nomenclature for description of early pregnancy events. <i>Human Reproduction</i> , 2005 , 20, 3008-11	5.7	172
429	Regional specification of rodent and human neurospheres. <i>Developmental Brain Research</i> , 2002 , 134, 43-55		165
428	Nuclear factor-kappa B, p38, and stress-activated protein kinase mitogen-activated protein kinase signaling pathways regulate proinflammatory cytokines and apoptosis in human placental explants in response to oxidative stress: effects of antioxidant vitamins. <i>American Journal of Pathology</i> , 2007	5.8	156
427	FIGO consensus guidelines on placenta accreta spectrum disorders: Epidemiology. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 140, 265-273	4	153
426	Detection of thyroid hormones in human embryonic cavities during the first trimester of pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 1719-22	5.6	148
425	Endometrial glands as a source of nutrients, growth factors and cytokines during the first trimester of human pregnancy: a morphological and immunohistochemical study. <i>Reproductive Biology and Endocrinology</i> , 2004 , 2, 58	5	147
424	Human early placental development: potential roles of the endometrial glands. <i>Placenta</i> , 2007 , 28 Suppl A, S64-9	3.4	142
423	Prenatal ultrasound diagnosis and outcome of placenta previa accreta after cesarean delivery: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 27-36	6.4	140
422	What is the placenta?. American Journal of Obstetrics and Gynecology, 2015, 213, S6.e1, S6-8	6.4	133

421	Perinatal features associated with placental mesenchymal dysplasia. <i>Placenta</i> , 1997 , 18, 701-6	3.4	131
420	FIGO classification for the clinical diagnosis of placenta accreta spectrum disorders. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 146, 20-24	4	126
419	Accreta placentation: a systematic review of prenatal ultrasound imaging and grading of villous invasiveness. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 712-721	6.4	123
418	FIGO consensus guidelines on placenta accreta spectrum disorders: Conservative management. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 140, 291-298	4	122
417	FIGO consensus guidelines on placenta accreta spectrum disorders: Nonconservative surgical management. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 140, 281-290	4	120
416	Doppler ultrasonographic features of the developing placental circulation: Correlation with anatomic findings. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 166, 585-7	6.4	120
415	Nutrition of the human fetus during the first trimestera review. <i>Placenta</i> , 2001 , 22 Suppl A, S70-7	3.4	118
414	FIGO consensus guidelines on placenta accreta spectrum disorders: Prenatal diagnosis and screening. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 140, 274-280	4	117
413	Polyol concentrations in the fluid compartments of the human conceptus during the first trimester of pregnancy: maintenance of redox potential in a low oxygen environment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1171-5	5.6	117
412	The role of ultrasound imaging in diagnosing and investigating early pregnancy failure. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 25, 613-24	5.8	110
411	Placental vascular anomaly with diffuse mesenchymal stem villous hyperplasia. A new clinico-pathological entity?. <i>Pathology Research and Practice</i> , 1991 , 187, 324-8	3.4	105
410	Susceptibility of human placental syncytiotrophoblastic mitochondria to oxygen-mediated damage in relation to gestational age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 1697-705	5.6	103
409	Transvaginal color Doppler assessment of the uteroplacental circulation in early pregnancy. <i>Obstetrics and Gynecology</i> , 1991 , 77, 365-9	4.9	103
408	Early prenatal diagnosis of triploidy. American Journal of Obstetrics and Gynecology, 1997, 176, 550-4	6.4	100
407	In vivo investigations of the anatomy and the physiology of early human placental circulations. <i>Ultrasound in Obstetrics and Gynecology</i> , 1991 , 1, 435-45	5.8	97
406	Comparison of colour Doppler features and pathological findings in complicated early pregnancy. <i>Human Reproduction</i> , 1994 , 9, 2432-7	5.7	96
405	Prevalence and main outcomes of placenta accreta spectrum: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 208-218	6.4	95
404	Fluid compartments of the embryonic environment. Human Reproduction Update, 2000, 6, 268-78	15.8	95

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403	Predicting adverse obstetric outcome after early pregnancy events and complications: a review. <i>Human Reproduction Update</i> , 2009 , 15, 409-21	15.8	93
402	FIGO consensus guidelines on placenta accreta spectrum disorders: Introduction. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 140, 261-264	4	91
401	Variations in expression of copper/zinc superoxide dismutase in villous trophoblast of the human placenta with gestational age. <i>Placenta</i> , 1997 , 18, 295-9	3.4	90
400	Distribution and transfer pathways of antioxidant molecules inside the first trimester human gestational sac. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 1452-8	5.6	89
399	Thermocoagulation for the early treatment of pregnancy with an acardiac twin. <i>New England Journal of Medicine</i> , 1998 , 339, 1293-5	59.2	89
398	Comparison of ultrasonographic and Doppler mapping of the intervillous circulation in normal and abnormal early pregnancies. <i>Fertility and Sterility</i> , 2003 , 79, 100-6	4.8	88
397	Evidence that insulin is imprinted in the human yolk sac. <i>Diabetes</i> , 2001 , 50, 199-203	0.9	82
396	First-trimester diagnosis of conjoined twins. <i>Prenatal Diagnosis</i> , 2005 , 25, 820-6	3.2	81
395	Evaluation of the relationship between follicular fluid oxidative stress, ovarian hormones, and response to gonadotropin stimulation. <i>Fertility and Sterility</i> , 2008 , 89, 912-21	4.8	80
394	Ultrastructure of the materno-embryonic interface in the first trimester of pregnancy. <i>Micron</i> , 1995 , 26, 145-73	2.3	80
393	Materno-fetal immunoglobulin transfer and passive immunity during the first trimester of human pregnancy. <i>Human Reproduction</i> , 1995 , 10, 3297-300	5.7	80
392	Maternal tobacco exposure and cotinine levels in fetal fluids in the first half of pregnancy. <i>Obstetrics and Gynecology</i> , 1999 , 93, 25-9	4.9	79
391	Clinical and ultrasound parameters to predict the risk of cesarean delivery after induction of labor. <i>Obstetrics and Gynecology</i> , 2006 , 107, 227-33	4.9	76
390	Partial moles: from postnatal to prenatal diagnosis. <i>Placenta</i> , 1999 , 20, 379-88	3.4	75
389	Development of the secondary human yolk sac: correlation of sonographic and anatomical features. <i>Human Reproduction</i> , 1991 , 6, 1160-6	5.7	73
388	In-vivo measurement of intrauterine gases and acid-base values early in human pregnancy. <i>Human Reproduction</i> , 1999 , 14, 2901-4	5.7	70
387	Nonimmune hydrops fetalis associated with genetic abnormalities. <i>Obstetrics and Gynecology</i> , 1990 , 75, 568-72	4.9	70
386	Prenatal diagnosis and management of twin pregnancies complicated by a co-existing molar pregnancy. <i>Prenatal Diagnosis</i> , 2005 , 25, 772-6	3.2	69

385	Normal development of human fetal hematopoiesis between eight and seventeen weeksT gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 1029-34	6.4	69
384	Investigation of systemic inflammatory response in first trimester pregnancy failure. <i>Human Reproduction</i> , 2012 , 27, 349-57	5.7	67
383	Prenatal diagnosis of triploidy during the second trimester of pregnancy. <i>Obstetrics and Gynecology</i> , 1996 , 88, 983-9	4.9	67
382	Ultrasonographic assessment of placental abnormalities. <i>American Journal of Obstetrics and Gynecology</i> , 1990 , 163, 1650-8	6.4	67
381	Development of the early human placenta: a morphometric study. <i>Placenta</i> , 1991 , 12, 269-76	3.4	67
380	Coelocentesis: a new technique for early prenatal diagnosis. <i>Lancet, The</i> , 1993 , 341, 1623-4	40	66
379	Ultrasonographic investigation of placental morphologic characteristics and size during the second trimester of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 170, 130-137	6.4	66
378	The effect of smoking in pregnancy on early placental morphology. <i>Obstetrics and Gynecology</i> , 1992 , 79, 645-8	4.9	66
377	Relationship between male reproductive hormones, sperm DNA damage and markers of oxidative stress in infertility. <i>Reproductive BioMedicine Online</i> , 2007 , 14, 159-65	4	65
376	Protein and steroid levels in embryonic cavities in early human pregnancy. <i>Human Reproduction</i> , 1993 , 8, 782-7	5.7	65
375	Ultrasonographic investigation of placental morphologic characteristics and size during the second trimester of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 170, 130-7	6.4	65
374	Pulse wave analysis in normal pregnancy: a prospective longitudinal study. <i>PLoS ONE</i> , 2009 , 4, e6134	3.7	65
373	Umbilical cord cysts in early pregnancy. Obstetrics and Gynecology, 1997, 89, 442-5	4.9	64
372	Changes in concentration, localization and activity of catalase within the human placenta during early gestation. <i>Placenta</i> , 1998 , 19, 27-34	3.4	64
371	Ultrasound diagnosis and follow-up of gestational trophoblastic disease. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998 , 11, 367-77	5.8	63
370	Intralobular differences in antioxidant enzyme expression and activity reflect the pattern of maternal arterial bloodflow within the human placenta. <i>Placenta</i> , 2003 , 24, 517-23	3.4	63
369	Ultrasound detection of nuchal cord prior to labor induction and the risk of Cesarean section. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 25, 160-4	5.8	63
368	Current topic: in vivo investigation of the placental circulations by Doppler echography. <i>Placenta</i> , 1995 , 16, 323-31	3.4	62

367	The cytotrophoblastic shell and complications of pregnancy. <i>Placenta</i> , 2017 , 60, 134-139	3.4	61
366	Physiological implications of the materno-fetal oxygen gradient in human early pregnancy. <i>Reproductive BioMedicine Online</i> , 2003 , 7, 250-3	4	60
365	Perinatal features of pregnancies complicated by nuchal cord. <i>American Journal of Perinatology</i> , 1995 , 12, 255-8	3.3	60
364	Human fetal nongonadal tissues contain human chorionic gonadotropin/luteinizing hormone receptors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 952-6	5.6	59
363	A prospective study of ultrasound screening for molar pregnancies in missed miscarriages. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 25, 493-7	5.8	58
362	Maternal Tobacco Exposure and Cotinine Levels in Fetal Fluids in the First Half of Pregnancy. <i>Obstetrics and Gynecology</i> , 1999 , 93, 25-29	4.9	58
361	Sonographic, stereological and Doppler flow velocimetric assessments of placental maturity. <i>BJOG:</i> an International Journal of Obstetrics and Gynaecology, 1995 , 102, 818-25	3.7	58
360	Outcome of nonimmune hydrops fetalis diagnosed during the first half of pregnancy. <i>Obstetrics and Gynecology</i> , 1997 , 90, 321-5	4.9	57
359	Morphological aspects of the placenta in HIV pregnancies. <i>Placenta</i> , 1988 , 9, 633-42	3.4	57
358	Evidence for transcriptional activity in the syncytiotrophoblast of the human placenta. <i>Placenta</i> , 2009 , 30, 329-34	3.4	56
357	Villous histomorphometry and placental bed biopsy investigation in Type I diabetic pregnancies. <i>Placenta</i> , 2006 , 27, 468-74	3.4	55
356	Differential generation of oligodendrocytes from human and rodent embryonic spinal cord neural precursors. <i>Glia</i> , 2004 , 47, 314-24	9	54
355	Correlation of ultrasound and pathologic findings of placental anomalies in pregnancies with elevated maternal serum alpha-fetoprotein. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1990 , 37, 219-30	2.4	54
354	Pathologic examination of placentas from singleton and twin pregnancies obtained after in vitro fertilization and embryo transfer. <i>Pediatric Pathology</i> , 1993 , 13, 453-62		53
353	Early ultrasound diagnosis and follow-up of molar pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 1997 , 9, 17-21	5.8	52
352	The controlled conversion of human neural progenitor cells derived from foetal ventral mesencephalon into dopaminergic neurons in vitro. <i>Developmental Brain Research</i> , 2002 , 136, 27-34		52
351	Development of the Human Placenta and Fetal Heart: Synergic or Independent?. <i>Frontiers in Physiology</i> , 2018 , 9, 373	4.6	50
350	Antihypertensive therapy and central hemodynamics in women with hypertensive disorders in pregnancy. <i>Obstetrics and Gynecology</i> , 2009 , 113, 646-654	4.9	50

349	Clinical and morphologic aspects of the vanishing twin phenomenon. <i>Obstetrics and Gynecology</i> , 1988 , 72, 577-81	4.9	49
348	Energy status and HIF signalling in chorionic villi show no evidence of hypoxic stress during human early placental development. <i>Molecular Human Reproduction</i> , 2015 , 21, 296-308	4.4	48
347	Protein and enzyme patterns in the fluid cavities of the first trimester gestational sac: relevance to the absorptive role of secondary yolk sac. <i>Molecular Human Reproduction</i> , 1998 , 4, 857-62	4.4	48
346	Fetal heart rate and umbilico-placental Doppler flow velocity waveforms in early pregnancies with a chromosomal abnormality and/or an increased nuchal translucency thickness. <i>Human Reproduction</i> , 1996 , 11, 435-9	5.7	48
345	Relationship between protein concentrations in embryological fluids and maternal serum and yolk sac size during human early pregnancy. <i>Human Reproduction</i> , 1994 , 9, 161-6	5.7	48
344	Impact of targeted scanning protocols on perinatal outcomes in pregnancies at risk of placenta accreta spectrum or vasa previa. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, 443.e1-443.e	<u></u> €.4	47
343	Efficacy and safety of a clinical protocol for expectant management of selected women diagnosed with a tubal ectopic pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 102-7	5.8	47
342	Obstetric outcome after threatened miscarriage with and without a hematoma on ultrasound. Obstetrics and Gynecology, 2003, 102, 483-7	4.9	46
341	Circulating levels of inhibin A, activin A and follistatin in missed and recurrent miscarriages. <i>Human Reproduction</i> , 2002 , 17, 3072-8	5.7	46
340	Investigation of placental circulations by color Doppler ultrasonography. <i>American Journal of Obstetrics and Gynecology</i> , 1991 , 164, 486-8	6.4	46
339	Obstetric outcome after early placental complications. <i>Current Opinion in Obstetrics and Gynecology</i> , 2010 , 22, 452-7	2.4	45
338	RNA-seq reveals conservation of function among the yolk sacs of human, mouse, and chicken. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4753-E476	1 11.5	44
337	The neuronal survival effects of rasagiline and deprenyl on fetal human and rat ventral mesencephalic neurones in culture. <i>NeuroReport</i> , 2000 , 11, 3937-41	1.7	44
336	Soluble Flt-1 and PlGF: new markers of early pregnancy loss?. <i>PLoS ONE</i> , 2011 , 6, e18041	3.7	44
335	Genetic causes of hydrops fetalis. <i>Pediatrics</i> , 1992 , 89, 81-6	7.4	43
334	Effect of antihypertensive therapy with alpha methyldopa on levels of angiogenic factors in pregnancies with hypertensive disorders. <i>PLoS ONE</i> , 2008 , 3, e2766	3.7	43
333	A reappraisal of the contrasting morphological appearances of villous cytotrophoblast cells during early human pregnancy; evidence for both apoptosis and primary necrosis. <i>Placenta</i> , 2003 , 24, 297-305	3.4	42
332	Nuchal translucency measurement and pregnancy outcome after assisted conception versus spontaneously conceived twins. <i>Human Reproduction</i> , 2001 , 16, 1999-2004	5.7	42

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331	Biochemical composition of exocoelomic fluid in early human pregnancy. <i>Obstetrics and Gynecology</i> , 1991 , 78, 1124-8	4.9	42	
330	Threatened miscarriage as a predictor of obstetric outcome. <i>Obstetrics and Gynecology</i> , 2006 , 107, 845-	- 5.φ .9	41	
329	Pathophysiology of Placenta Accreta Spectrum Disorders: A Review of Current Findings. <i>Clinical Obstetrics and Gynecology</i> , 2018 , 61, 743-754	1.7	41	
328	Anomalies of the placenta and umbilical cord in twin gestations. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, S91-S102	6.4	40	
327	Pregnancy outcome and infant follow-up of fetuses with abnormally increased first trimester nuchal translucency. <i>Human Reproduction</i> , 2000 , 15, 2023-7	5.7	40	
326	Umbilical cord pseudocyst in trisomy 18. <i>Prenatal Diagnosis</i> , 1988 , 8, 557-63	3.2	40	
325	Chorangiocarcinoma: an unusual tumour of the placenta. The missing link?. <i>Placenta</i> , 1988 , 9, 607-13	3.4	40	
324	Influence of human chorionic gonadotrophin, oestradiol and progesterone on uteroplacental and corpus luteum blood flow in normal early pregnancy. <i>Human Reproduction</i> , 1992 , 7, 1467-73	5.7	39	
323	Histological examination of first trimester spontaneous abortions: the impact of materno-embryonic interface features. <i>Histopathology</i> , 1992 , 21, 409-14	7.3	39	
322	Epidemiology of placenta previa accreta: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e03	33193	39	
321	The differentiation potential of human foetal neuronal progenitor cells in vitro. <i>Developmental Brain Research</i> , 2004 , 153, 39-51		38	
320	Expression and immunolocalisation of the endocytic receptors megalin and cubilin in the human yolk sac and placenta across gestation. <i>Placenta</i> , 2013 , 34, 1105-9	3.4	37	
319	Determination of protein pattern in embryonic cavities of human early pregnancies: a means to understand materno-embryonic exchanges. <i>Human Reproduction</i> , 1992 , 7, 886-9	5.7	36	
318	Pathologic features of placentas from singleton pregnancies obtained by in vitro fertilization and embryo transfer. <i>Obstetrics and Gynecology</i> , 1990 , 76, 61-4	4.9	36	
317	Implementing an obstetric ultrasound training program in rural Africa. <i>International Journal of Gynecology and Obstetrics</i> , 2014 , 124, 274-7	4	35	
316	Diagnosis and management of intramural ectopic pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 359-62	5.8	35	
316		5.86.4	35 35	

313	Investigation of the acid-base balance of coelomic and amniotic fluids in early human pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 170, 1365-1369	6.4	35
312	Oxygen and placental development; parallels and differences with tumour biology. <i>Placenta</i> , 2017 , 56, 14-18	3.4	34
311	Maternal serum hormone concentrations for prediction of adverse outcome in threatened miscarriage. <i>Reproductive BioMedicine Online</i> , 2007 , 15, 413-21	4	34
310	Relationship among maternal serum endocrinology, placental karyotype, and intervillous circulation in early pregnancy failure. <i>Fertility and Sterility</i> , 2003 , 79, 1373-9	4.8	34
309	The secretion and effect of inhibin A, activin A and follistatin on first-trimester trophoblasts in vitro. <i>European Journal of Endocrinology</i> , 2005 , 152, 909-16	6.5	34
308	Collection of villous tissue under ultrasound guidance to improve the cytogenetic study of early pregnancy failure. <i>Human Reproduction</i> , 2002 , 17, 452-6	5.7	34
307	Distribution of interleukin-6 in maternal and embryonic tissues during the first trimester. <i>Molecular Human Reproduction</i> , 1996 , 2, 239-43	4.4	34
306	Placental propofol transfer and fetal sedation during maternal general anaesthesia in early pregnancy. <i>Lancet, The</i> , 1998 , 352, 290-1	40	33
305	In-vivo study of diazepam transfer across the first trimester human placenta. <i>Human Reproduction</i> , 1996 , 11, 889-92	5.7	33
304	Do assisted-reproduction twin pregnancies require additional antenatal care?. <i>Reproductive BioMedicine Online</i> , 2013 , 26, 107-19	4	32
303	Fetal and placental malignancies: prenatal diagnosis and management. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 235-44	5.8	32
302	Biochemical analyses of mesenchymal fluid in early pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1998 , 178, 765-9	6.4	32
301	HYPOXIA AND REPRODUCTIVE HEALTH: Oxygen and development of the human placenta. <i>Reproduction</i> , 2021 , 161, F53-F65	3.8	32
300	Diagnosis and management of early non-immune hydrops fetalis. <i>Prenatal Diagnosis</i> , 1997 , 17, 1261-8	3.2	31
299	Chromosomally abnormal early ongoing pregnancies: correlation of ultrasound and placental histological findings. <i>Human Pathology</i> , 1998 , 29, 1195-9	3.7	31
298	Classification and reporting guidelines for the pathology diagnosis of placenta accreta spectrum (PAS) disorders: recommendations from an expert panel. <i>Modern Pathology</i> , 2020 , 33, 2382-2396	9.8	30
297	Hepcidin and iron species distribution inside the first-trimester human gestational sac. <i>Molecular Human Reproduction</i> , 2011 , 17, 227-32	4.4	30
296	Placental transfer of fentanyl in early human pregnancy and its detection in fetal brain. <i>British Journal of Anaesthesia</i> , 1999 , 82, 929-31	5.4	30

295	Perinatal outcome in pregnancies with a positive serum screening for Down's syndrome due to elevated levels of free beta-human chorionic gonadotropin. <i>Ultrasound in Obstetrics and Gynecology</i> , 1999 , 13, 58-62	5.8	30	
294	Biochemical investigation of fetal renal maturation in early pregnancy. <i>Pediatric Research</i> , 1996 , 39, 73	1- 5 .2	30	
293	Placental NAD(P)H oxidase mediated superoxide generation in early pregnancy. <i>Placenta</i> , 2006 , 27, 15	8- 6 .3	29	
292	Impact on delivery outcome of ultrasonographic fetal head position prior to induction of labor. Obstetrics and Gynecology, 2007 , 109, 618-25	4.9	29	
291	Sonographic diagnosis of a non-previa placenta accreta. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 58-60	5.8	29	
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