

Nicholas M Fisk

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7196387/nicholas-m-fisk-publications-by-year.pdf>

Version: 2024-04-28

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.

316
papers

16,241
citations

69
h-index

112
g-index

329
ext. papers

17,836
ext. citations

6.2
avg, IF

6.25
L-index

#	Paper	IF	Citations
316	Molecular Support for Heterogonesis Resulting in Sesquizygotic Twinning. <i>New England Journal of Medicine</i> , 2019 , 380, 842-849	59.2	16
315	A unique F MRI agent for the tracking of non phagocytic cells in vivo. <i>Nanoscale</i> , 2018 , 10, 8226-8239	7.7	34
314	Meso-Endothelial Bipotent Progenitors from Human Placenta Display Distinct Molecular and Cellular Identity. <i>Stem Cell Reports</i> , 2018 , 10, 890-904	8	19
313	Avoidance of Maternal Cell Contamination and Overgrowth in Isolating Fetal Chorionic Villi Mesenchymal Stem Cells from Human Term Placenta. <i>Stem Cells Translational Medicine</i> , 2017 , 6, 1070-1084	6.9	16
312	Functional Definition of Progenitors Versus Mature Endothelial Cells Reveals Key SoxF-Dependent Differentiation Process. <i>Circulation</i> , 2017 , 135, 786-805	16.7	66
311	Mesenchymal stem/stromal cells enhance engraftment, vasculogenic and pro-angiogenic activities of endothelial colony forming cells in immunocompetent hosts. <i>Scientific Reports</i> , 2017 , 7, 13558	4.9	27
310	Fetal Bone Marrow-Derived Mesenchymal Stem/Stromal Cells Enhance Humanization and Bone Formation of BMP7 Loaded Scaffolds. <i>Biotechnology Journal</i> , 2017 , 12, 1700414	5.6	8
309	Priming of endothelial colony-forming cells in a mesenchymal niche improves engraftment and vasculogenic potential by initiating mesenchymal transition orchestrated by NOTCH signaling. <i>FASEB Journal</i> , 2017 , 31, 610-624	0.9	31
308	Self-Renewal and High Proliferative Colony Forming Capacity of Late-Outgrowth Endothelial Progenitors Is Regulated by Cyclin-Dependent Kinase Inhibitors Driven by Notch Signaling. <i>Stem Cells</i> , 2016 , 34, 902-12	5.8	29
307	Human Chorionic Stem Cells: Podocyte Differentiation and Potential for the Treatment of Alport Syndrome. <i>Stem Cells and Development</i> , 2016 , 25, 395-404	4.4	13
306	A molecular classification of human mesenchymal stromal cells. <i>PeerJ</i> , 2016 , 4, e1845	3.1	26
305	Rapid method for growth hormone receptor exon 3 delete (GHRd3) SNP genotyping from archival human placental samples. <i>Endocrine</i> , 2015 , 49, 643-52	4	2
304	Fetal endothelial and mesenchymal progenitors from the human term placenta: potency and clinical potential. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 419-23	6.9	17
303	Intrauterine Bone Marrow Transplantation in Osteogenesis Imperfecta Mice Yields Donor Osteoclasts and Osteomacs but Not Osteoblasts. <i>Stem Cell Reports</i> , 2015 , 5, 682-689	8	8
302	Potential of human fetal chorionic stem cells for the treatment of osteogenesis imperfecta. <i>Stem Cells and Development</i> , 2014 , 23, 262-76	4.4	29
301	High incidence of contaminating maternal cell overgrowth in human placental mesenchymal stem/stromal cell cultures: a systematic review. <i>Stem Cells Translational Medicine</i> , 2014 , 3, 1305-11	6.9	30
300	Intracellular trafficking and endocytosis of CXCR4 in fetal mesenchymal stem/stromal cells. <i>BMC Cell Biology</i> , 2014 , 15, 15		37

299	Pre- and postnatal transplantation of fetal mesenchymal stem cells in osteogenesis imperfecta: a two-center experience. <i>Stem Cells Translational Medicine</i> , 2014 , 3, 255-64	6.9	131
298	Biphasic recruitment of microchimeric fetal mesenchymal cells in fibrosis following acute kidney injury. <i>Kidney International</i> , 2014 , 85, 600-10	9.9	10
297	50somiR variation is of functional and evolutionary importance. <i>Nucleic Acids Research</i> , 2014 , 42, 9424-35	10.1	160
296	Transcriptional ontogeny of first trimester human fetal and placental mesenchymal stem cells: Gestational age versus niche. <i>Genomics Data</i> , 2014 , 2, 382-5		4
295	Novel isolation strategy to deliver pure fetal-origin and maternal-origin mesenchymal stem cell (MSC) populations from human term placenta. <i>Placenta</i> , 2014 , 35, 969-71	3.4	30
294	Unravelling the pluripotency paradox in fetal and placental mesenchymal stem cells: Oct-4 expression and the case of The Emperor's New Clothes. <i>Stem Cell Reviews and Reports</i> , 2013 , 9, 408-21	6.4	24
293	Pregnancy-acquired fetal progenitor cells. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 27-35	4.2	17
292	Pregnancy-Acquired Fetal Progenitors as Natural Cell Therapy 2013 , 221-234		1
291	Human mid-trimester amniotic fluid stem cells cultured under embryonic stem cell conditions with valproic acid acquire pluripotent characteristics. <i>Stem Cells and Development</i> , 2013 , 22, 444-58	4.4	51
290	Mesenchymal stem cells for systemic therapy: shotgun approach or magic bullets?. <i>BioEssays</i> , 2013 , 35, 173-82	4.1	24
289	Prospective surface marker-based isolation and expansion of fetal endothelial colony-forming cells from human term placenta. <i>Stem Cells Translational Medicine</i> , 2013 , 2, 839-47	6.9	48
288	Noninvasive fetal RHD genotyping by microfluidics digital PCR using maternal plasma from two alloimmunized women with the variant RHD(IVS3+1G>A) allele. <i>Prenatal Diagnosis</i> , 2013 , 33, 1214-6	3.2	18
287	Systemic delivery of scAAV9 in fetal macaques facilitates neuronal transduction of the central and peripheral nervous systems. <i>Gene Therapy</i> , 2013 , 20, 69-83	4	42
286	In reply. <i>Obstetrics and Gynecology</i> , 2013 , 122, 1302-3	4.9	
285	Increased stillbirth in uncomplicated monochorionic twin pregnancies: a systematic review and meta-analysis. <i>Obstetrics and Gynecology</i> , 2013 , 121, 1318-1326	4.9	46
284	Distant mesenchymal progenitors contribute to skin wound healing and produce collagen: evidence from a murine fetal microchimerism model. <i>PLoS ONE</i> , 2013 , 8, e62662	3.7	38
283	The potential of human fetal mesenchymal stem cells for off-the-shelf bone tissue engineering application. <i>Biomaterials</i> , 2012 , 33, 2656-72	15.6	122
282	Vasculogenic and osteogenesis-enhancing potential of human umbilical cord blood endothelial colony-forming cells. <i>Stem Cells</i> , 2012 , 30, 1911-24	5.8	63

281	Valproic acid confers functional pluripotency to human amniotic fluid stem cells in a transgene-free approach. <i>Molecular Therapy</i> , 2012 , 20, 1953-67	11.7	128
280	Fetal microchimeric cells in a fetus-treats-its-mother paradigm do not contribute to dystrophin production in serially parous mdx females. <i>Stem Cells and Development</i> , 2012 , 21, 2809-16	4.4	7
279	Small molecule mesengenic induction of human induced pluripotent stem cells to generate mesenchymal stem/stromal cells. <i>Stem Cells Translational Medicine</i> , 2012 , 1, 83-95	6.9	138
278	Upregulating CXCR4 in human fetal mesenchymal stem cells enhances engraftment and bone mechanics in a mouse model of osteogenesis imperfecta. <i>Stem Cells Translational Medicine</i> , 2012 , 1, 70-8	6.9	48
277	Ontological differences in first compared to third trimester human fetal placental chorionic stem cells. <i>PLoS ONE</i> , 2012 , 7, e43395	3.7	51
276	Transplantation of human fetal blood stem cells in the osteogenesis imperfecta mouse leads to improvement in multiscale tissue properties. <i>Blood</i> , 2011 , 117, 1053-60	2.2	73
275	Relative and absolute addressability of global disease burden in maternal and perinatal health by investment in R&D. <i>Tropical Medicine and International Health</i> , 2011 , 16, 662-8	2.3	18
274	The effects of culture on genomic imprinting profiles in human embryonic and fetal mesenchymal stem cells. <i>Epigenetics</i> , 2011 , 6, 52-62	5.7	39
273	Stable human FIX expression after 0.9G intrauterine gene transfer of self-complementary adeno-associated viral vector 5 and 8 in macaques. <i>Molecular Therapy</i> , 2011 , 19, 1950-60	11.7	53
272	Microchimeric fetal cells are recruited to maternal kidney following injury and activate collagen type I transcription. <i>Cells Tissues Organs</i> , 2011 , 193, 379-92	2.1	15
271	Magnetic Resonance Tracking of Stem Cells with Iron Oxide Particles. <i>Fundamental Biomedical Technologies</i> , 2011 , 459-485		
270	Human fetal mesenchymal stem cells differentiate into brown and white adipocytes: a role for ERRalpha in human UCP1 expression. <i>Cell Research</i> , 2010 , 20, 434-44	24.7	59
269	Fetal stem cell microchimerism: natural-born healers or killers?. <i>Molecular Human Reproduction</i> , 2010 , 16, 869-78	4.4	36
268	Identification of candidate surface antigens for non-invasive prenatal diagnosis by comparative global gene expression on human fetal mesenchymal stem cells. <i>Molecular Human Reproduction</i> , 2010 , 16, 472-80	4.4	2
267	Maternal mortality for 181 countries, 1980-2008. <i>Lancet, The</i> , 2010 , 376, 1389	40	2
266	Neo-vascularization and bone formation mediated by fetal mesenchymal stem cell tissue-engineered bone grafts in critical-size femoral defects. <i>Biomaterials</i> , 2010 , 31, 608-20	15.6	111
265	Fetal therapy: 2020 and beyond. <i>Prenatal Diagnosis</i> , 2010 , 30, 699-701	3.2	7
264	Differentiation of human fetal mesenchymal stem cells into cells with an oligodendrocyte phenotype. <i>Cell Cycle</i> , 2009 , 8, 1069-79	4.7	62

263	Folic acid supplementation and spontaneous preterm birth: adding grist to the mill?. <i>PLoS Medicine</i> , 2009 , 6, e1000077	11.6	13
262	The basic and clinical science of twin-twin transfusion syndrome. <i>Placenta</i> , 2009 , 30, 379-90	3.4	85
261	Systematic analysis of research underfunding in maternal and perinatal health. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 347-56	3.7	26
260	Transfusional fetal complications after single intrauterine death in monochorionic multiple pregnancy are reduced but not prevented by vascular occlusion. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 804-12	3.7	40
259	"The natural caesarean". <i>Birth</i> , 2009 , 36, 356	3.1	1
258	Superior osteogenic capacity for bone tissue engineering of fetal compared with perinatal and adult mesenchymal stem cells. <i>Stem Cells</i> , 2009 , 27, 126-37	5.8	232
257	Fetal Tissue Engineering: Regenerative Capacity of Fetal Stem Cells 2009 , 139-157		
256	The natural caesarean: a woman-centred technique. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008 , 115, 1037-42; discussion 1042	3.7	56
255	Comparative osteogenic transcription profiling of various fetal and adult mesenchymal stem cell sources. <i>Differentiation</i> , 2008 , 76, 946-57	3.5	94
254	The placenta contributes to activation of the renin angiotensin system in twin-twin transfusion syndrome. <i>Placenta</i> , 2008 , 29, 734-42	3.4	60
253	Microchimeric fetal cells cluster at sites of tissue injury in lung decades after pregnancy. <i>Reproductive BioMedicine Online</i> , 2008 , 16, 382-90	4	70
252	High frequency of fetal cells within a primitive stem cell population in maternal blood. <i>Human Reproduction</i> , 2008 , 23, 928-33	5.7	36
251	Fetal cells in the maternal appendix: a marker of inflammation or fetal tissue repair?. <i>Human Reproduction</i> , 2008 , 23, 2319-25	5.7	27
250	First trimester embryo-fetoscopic and ultrasound-guided fetal blood sampling for ex vivo viral transduction of cultured human fetal mesenchymal stem cells. <i>Human Reproduction</i> , 2008 , 23, 2427-37	5.7	37
249	Public-private partnership in cord blood banking. <i>BMJ, The</i> , 2008 , 336, 642-4	5.9	39
248	Exploring cortical subplate evolution using magnetic resonance imaging of the fetal brain. <i>Developmental Neuroscience</i> , 2008 , 30, 211-20	2.2	43
247	Intrauterine transplantation of human fetal mesenchymal stem cells from first-trimester blood repairs bone and reduces fractures in osteogenesis imperfecta mice. <i>Blood</i> , 2008 , 111, 1717-25	2.2	145
246	Abnormalities in the myeloid progenitor compartment in Down syndrome fetal liver precede acquisition of GATA1 mutations. <i>Blood</i> , 2008 , 112, 4507-11	2.2	122

245	The effect of polyhydramnios on cervical length in twins: a controlled intervention study in complicated monochorionic pregnancies. <i>PLoS ONE</i> , 2008 , 3, e3834	3.7	4
244	Transplantation of human fetal mesenchymal stem cells improves glomerulopathy in a collagen type I alpha 2-deficient mouse. <i>Journal of Pathology</i> , 2008 , 214, 627-36	9.4	39
243	Interstitial laser therapy for fetal reduction in monochorionic multiple pregnancy: loss rate and association with aplasia cutis congenita. <i>Prenatal Diagnosis</i> , 2008 , 28, 535-43	3.2	45
242	A biomarker-based mathematical model to predict bone-forming potency of human synovial and periosteal mesenchymal stem cells. <i>Arthritis and Rheumatism</i> , 2008 , 58, 240-50		103
241	Market failure and the poverty of new drugs in maternal health. <i>PLoS Medicine</i> , 2008 , 5, e22	11.6	82
240	Human first-trimester fetal MSC express pluripotency markers and grow faster and have longer telomeres than adult MSC. <i>Stem Cells</i> , 2007 , 25, 646-54	5.8	351
239	Widespread distribution and muscle differentiation of human fetal mesenchymal stem cells after intrauterine transplantation in dystrophic mdx mouse. <i>Stem Cells</i> , 2007 , 25, 875-84	5.8	106
238	Murine but not human mesenchymal stem cells generate osteosarcoma-like lesions in the lung. <i>Stem Cells</i> , 2007 , 25, 1586-94	5.8	166
237	Ontogeny of foetal exposure to maternal cortisol using midtrimester amniotic fluid as a biomarker. <i>Clinical Endocrinology</i> , 2007 , 66, 636-40	3.4	42
236	Amniotic fluid testosterone: relationship with cortisol and gestational age. <i>Clinical Endocrinology</i> , 2007 , 67, 743-7	3.4	58
235	Stem cell differentiation and expansion for clinical applications of tissue engineering. <i>Journal of Cellular and Molecular Medicine</i> , 2007 , 11, 935-44	5.6	88
234	Longitudinal blood flow in shared (arteriovenous anastomoses) and non-shared cotyledons in monochorionic placentae. <i>Placenta</i> , 2007 , 28, 516-22	3.4	13
233	Stage I twin-twin transfusion syndrome: rates of progression and regression in relation to outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 958-64	5.8	74
232	Placental mesenchymal stem cells. <i>American Journal of Obstetrics and Gynecology</i> , 2007 , 196, e18; author reply e18-9	6.4	13
231	Osterix induces osteogenic gene expression but not differentiation in primary human fetal mesenchymal stem cells. <i>Tissue Engineering</i> , 2007 , 13, 1513-23		32
230	FastFISH: technique for ultrarapid fluorescence in situ hybridization on uncultured amniocytes yielding results within 2 h of amniocentesis. <i>Molecular Human Reproduction</i> , 2007 , 13, 355-9	4.4	17
229	Fetomaternal cell trafficking and the stem cell debate: gender matters. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1489-91	27.4	30
228	Fetal Mesenchymal Stem Cells are More Primitive than Adult Mesenchymal Stem Cells 2007 , 17-34		1

227	Histomorphometric characterisation of shared and non-shared cotyledonary villus territories of monochorionic placentae in relation to pregnancy complications. <i>Placenta</i> , 2006 , 27, 475-82	3.4	13
226	Fetal stem cells: betwixt and between. <i>Seminars in Reproductive Medicine</i> , 2006 , 24, 340-7	1.4	65
225	Pragmatic comparison of beta2-agonist side effects within the Worldwide Atosiban versus Beta Agonists study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006 , 128, 135-41	2.4	14
224	Determinants of flow along arterio-arterial anastomoses in monochorionic placentae by dynamic computer modelling of chorionic plate vasculature. <i>Prenatal Diagnosis</i> , 2006 , 26, 433-42	3.2	4
223	Maternal anxiety at amniocentesis and plasma cortisol. <i>Prenatal Diagnosis</i> , 2006 , 26, 505-9	3.2	50
222	Galectin-1 induces skeletal muscle differentiation in human fetal mesenchymal stem cells and increases muscle regeneration. <i>Stem Cells</i> , 2006 , 24, 1879-91	5.8	127
221	High perinatal survival in monoamniotic twins managed by prophylactic sulindac, intensive ultrasound surveillance, and Cesarean delivery at 32 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 681-7	5.8	52
220	Inhibitory effect of erythropoietin on contractility of human chorionic plate vessels. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 194, 246	6.4	4
219	Trisomy 21 Expands the Megakaryocyte-Erythroid Progenitor Compartment in Human Fetal Liver-Implications for Down Syndrome AMKL.. <i>Blood</i> , 2006 , 108, 563-563	2.2	3
218	Paradoxical activation of the renin-angiotensin system in twin-twin transfusion syndrome: an explanation for cardiovascular disturbances in the recipient. <i>Pediatric Research</i> , 2005 , 58, 685-8	3.2	95
217	HUMAN FOETAL MESENCHYMAL STEM CELLS 2005 , 99-115		
216	A randomized trial of amnioreduction versus septostomy in the treatment of twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 193, 701-7	6.4	81
215	Increased latency of absent end-diastolic flow in the umbilical artery of monochorionic twin fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 44-9	5.8	36
214	Human fetal mesenchymal stem cells as vehicles for gene delivery. <i>Stem Cells</i> , 2005 , 23, 93-102	5.8	160
213	Stress responses at birth: determinants of cord arterial cortisol and links with cortisol response in infancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 921-6	3.7	56
212	Non-invasive intrapartum fetal ECG: preliminary report. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 1016-21	3.7	20
211	Functional intrinsic and extrinsic apoptotic pathways in human fetal mesenchymal stem cells. <i>Cell Death and Differentiation</i> , 2005 , 12, 1439-41	12.7	22
210	Characterisation of deep arterio-venous anastomoses within monochorionic placentae by vascular casting. <i>Placenta</i> , 2005 , 26, 19-24	3.4	56

209	Timing of mid-trimester sacral ossification. <i>Prenatal Diagnosis</i> , 2005 , 25, 91; author reply 92	3.2	1
208	Insights into the pathophysiology of twin-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , 2005 , 25, 777-852	3.2	61
207	Can routine commercial cord blood banking be scientifically and ethically justified?. <i>PLoS Medicine</i> , 2005 , 2, e44	11.6	36
206	High risk of unexpected late fetal death in monochorionic twins despite intensive ultrasound surveillance: a cohort study. <i>PLoS Medicine</i> , 2005 , 2, e172	11.6	111
205	Fetal plasma testosterone correlates positively with cortisol. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005 , 90, F166-9	4.7	97
204	Accurate and robust quantification of circulating fetal and total DNA in maternal plasma from 5 to 41 weeks of gestation. <i>Clinical Chemistry</i> , 2005 , 51, 312-20	5.5	122
203	Twin-twin transfusion--as good as it gets?. <i>New England Journal of Medicine</i> , 2004 , 351, 182-4	59.2	42
202	Infant cortisol response after prolonged antenatal prednisolone treatment. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004 , 111, 1471-4	3.7	17
201	Occlusion of arterio-arterial anastomosis manifesting as acute twin-twin transfusion syndrome. <i>Placenta</i> , 2004 , 25, 238-42	3.4	36
200	Derivation of rate of arterio-arterial anastomotic transfusion between monochorionic twin fetuses by Doppler waveform analysis. <i>Placenta</i> , 2004 , 25, 664-70	3.4	23
199	Pseudo-arterio-arterial anastomoses in twin-twin transfusion syndrome. <i>Placenta</i> , 2004 , 25, 742-7; discussion 748-52	3.4	11
198	Management of other complications specific to monochorionic twin pregnancies. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2004 , 18, 577-99	4.6	26
197	Fetal stem cells. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2004 , 18, 853-75	4.6	118
196	Cardiovascular and endocrine responses to cutaneous electrical stimulation after fentanyl in the ovine fetus. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 836-42	6.4	11
195	Re: Stage-based treatment of twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 1809-10; author reply 1810-11	6.4	6
194	Reversal of twin-twin transfusion syndrome: frequency, vascular anatomy, associated anomalies and outcome. <i>Prenatal Diagnosis</i> , 2004 , 24, 104-10	3.2	22
193	Stage-based treatment of twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 1491-2	6.4	4
192	Microchimerism in female bone marrow and bone decades after fetal mesenchymal stem-cell trafficking in pregnancy. <i>Lancet, The</i> , 2004 , 364, 179-82	40	217

191	Doppler for artery-artery anastomosis and stage-independent survival in twin-twin transfusion. <i>Obstetrics and Gynecology</i> , 2004 , 103, 1174-80	4.9	46
190	The twin-twin transfusion syndrome. <i>Clinical Obstetrics and Gynecology</i> , 2004 , 47, 181-202	1.7	65
189	Circulating Human Fetal Mesenchymal Stem Cells Support Ltc-Ic and Express a Cytokine Profile To Maintain Quiescence of Co-Circulating Hemopoietic Stem Cells Circulating Human Fetal Mesenchymal Stem Cells Support LTC-IC and Express a Cytokine Profile To Maintain Quiescence of Co-Circulating Hemopoietic Stem Cells.. <i>Blood</i> , 2004 , 104, 2327-2327	2.2	
188	Twin-twin transfusion syndrome: the influence of intrauterine laser photocoagulation on arterial distensibility in childhood. <i>Circulation</i> , 2003 , 107, 1906-11	16.7	75
187	Neural Differentiation of Fetal Mesenchymal Stem Cells. <i>Clinical Science</i> , 2003 , 104, 44P-44P		
186	Test amnioinfusion to determine suitability for serial therapeutic amnioinfusion in midtrimester premature rupture of membranes. <i>Fetal Diagnosis and Therapy</i> , 2003 , 18, 183-9	2.4	22
185	Time domain computational modelling of 1D arterial networks in monochorionic placentas. <i>ESAIM: Mathematical Modelling and Numerical Analysis</i> , 2003 , 37, 557-580	1.8	19
184	The case for tocolysis in threatened preterm labour. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110, 98-102	3.7	5
183	Reducing the incidence of twins and triplets. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2003 , 17, 309-29	4.6	38
182	CD34+ cells from first-trimester fetal blood are enriched in primitive hemopoietic progenitors. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 1002-10	6.4	9
181	A double-blind randomized study of fetal side effects during and after the short-term maternal administration of indomethacin, sulindac, and nimesulide for the treatment of preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 1046-51	6.4	67
180	Transmitted arterio-arterial anastomosis waveforms causing cyclically intermittent absent/reversed end-diastolic umbilical artery flow in monochorionic twins. <i>Placenta</i> , 2003 , 24, 772-8	3.4	59
179	The case for tocolysis in threatened preterm labour. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110, 98-102	3.7	14
178	Non-invasive fetal electrocardiography in singleton and multiple pregnancies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110, 668-678	3.7	89
177	Fetal cystoscopy in the management of fetal obstructive uropathy: experience in a single European centre. <i>Prenatal Diagnosis</i> , 2003 , 23, 1033-41	3.2	80
176	Acute increase in femoral artery resistance in response to direct physical stimuli in the human fetus. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110, 916-921	3.7	6
175	Placental types and twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 1119; author reply 1119-20	6.4	6
174	Fetal renal impairment. <i>Seminars in Fetal and Neonatal Medicine</i> , 2003 , 8, 279-89		61

173	Distal urinary obstruction. <i>Clinics in Perinatology</i> , 2003 , 30, 507-19	2.8	17
172	Identification of fetal mesenchymal stem cells in maternal blood: implications for non-invasive prenatal diagnosis. <i>Molecular Human Reproduction</i> , 2003 , 9, 497-502	4.4	102
171	Characterization of first trimester fetal erythroblasts for non-invasive prenatal diagnosis. <i>Molecular Human Reproduction</i> , 2003 , 9, 227-35	4.4	40
170	Non-invasive fetal electrocardiography in singleton and multiple pregnancies 2003 , 110, 668		1
169	The case for tocolysis in threatened preterm labour. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110 Suppl 20, 98-102	3.7	2
168	Non-invasive fetal electrocardiography in singleton and multiple pregnancies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110, 668-78	3.7	19
167	Serial aggressive platelet transfusion for fetal alloimmune thrombocytopenia: platelet dynamics and perinatal outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 186, 826-31	6.4	89
166	The management of fetal alloimmune thrombocytopenia. <i>Prenatal Diagnosis</i> , 2002 , 22, 96-98	3.2	16
165	Re: embryonic and fetal globins are expressed in adult erythroid progenitor cells and in erythroid cell cultures (Lau et al., Prenat Diagn 2001; 21: 529-539). <i>Prenatal Diagnosis</i> , 2002 , 22, 158-9	3.2	
164	Expandability of haemopoietic progenitors in first trimester fetal and maternal blood: implications for non-invasive prenatal diagnosis. <i>Prenatal Diagnosis</i> , 2002 , 22, 463-9	3.2	15
163	High transduction efficiency of circulating first trimester fetal mesenchymal stem cells: potential targets for in utero ex vivo gene therapy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2002 , 109, 952-4	3.7	20
162	X-linked inheritance of Dandy-Walker variant. <i>Clinical Dysmorphology</i> , 2002 , 11, 15-8	0.9	15
161	In-vitro fertilisation and risk of multiple pregnancy. <i>Lancet, The</i> , 2002 , 360, 414; author reply 414	4.0	5
160	Validation of the Quintero staging system for twin-twin transfusion syndrome. <i>Obstetrics and Gynecology</i> , 2002 , 100, 1257-65	4.9	92
159	The twin-twin transfusion syndrome. <i>Seminars in Fetal and Neonatal Medicine</i> , 2002 , 7, 187-202		62
158	Temporal and geographical variation in UK obstetricians' personal preference regarding mode of delivery. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2002 , 100, 185-8	2.4	31
157	The management of fetal alloimmune thrombocytopenia. <i>Prenatal Diagnosis</i> , 2002 , 22, 96-8	3.2	49
156	Simultaneous fetal cell identification and diagnosis by epsilon-globin chain immunophenotyping and chromosomal fluorescence in situ hybridization. <i>Blood</i> , 2001 , 98, 554-7	2.2	45

155	Development of three-dimensional power Doppler ultrasound imaging of fetoplacental vasculature. <i>Ultrasound in Medicine and Biology</i> , 2001 , 27, 1161-70	3.5	19
154	In utero therapy for lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2001 , 21, 970-6	3.2	71
153	Intrauterine rescue transfusion in monochorionic multiple pregnancies with recent single intrauterine death. <i>Prenatal Diagnosis</i> , 2001 , 21, 274-8	3.2	36
152	Identification of mesenchymal stem/progenitor cells in human first-trimester fetal blood, liver, and bone marrow. <i>Blood</i> , 2001 , 98, 2396-402	2.2	1079
151	Twin-to-twin transfusion syndrome results from dynamic asymmetrical reduction in placental anastomoses: a hypothesis. <i>Placenta</i> , 2001 , 22, 383-91	3.4	61
150	Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 185, 708-15	6.4	179
149	Prenatal detection of fetal Down $\text{\textcircled{9}}$ syndrome. <i>Lancet, The</i> , 2001 , 357, 958-9	4.0	3
148	Obstetricians say yes to maternal request for elective caesarean section: a survey of current opinion. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001 , 97, 15-6	2.4	84
147	Umbilical cortisol levels as an indicator of the fetal stress response to assisted vaginal delivery. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001 , 98, 14-7	2.4	83
146	Fetal hypothalamic-pituitary-adrenal stress responses to invasive procedures are independent of maternal responses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 104-9	5.6	178
145	Fetal Hypothalamic-Pituitary-Adrenal Stress Responses to Invasive Procedures Are Independent of Maternal Responses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 104-109	5.6	183
144	Doppler detection of arterio-arterial anastomoses in monochorionic twins: feasibility and clinical application. <i>Human Reproduction</i> , 2000 , 15, 1632-6	5.7	95
143	Middle cerebral artery peak systolic velocity in the prediction of fetal anemia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 15, 205-8	5.8	63
142	Antenatal factors at diagnosis that predict outcome in twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 1023-8	6.4	94
141	Preclinical development of noninvasive vascular occlusion with focused ultrasonic surgery for fetal therapy. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 387-92	6.4	38
140	Placental angioarchitecture in monochorionic twin pregnancies: relationship to fetal growth, fetofetal transfusion syndrome, and pregnancy outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 417-26	6.4	353
139	Reply to: Ethics committee approval of published study. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 480-481	6.4	
138	Ex vivo delineation of placental angioarchitecture with the microbubble contrast agent Levovist. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 966-71	6.4	6

137	Multiple pregnancy. <i>The Obstetrician and Gynaecologist</i> , 2000 , 2, 4-10	0.9	14
136	Circulating hematopoietic progenitor cells in first trimester fetal blood. <i>Blood</i> , 2000 , 95, 1967-1972	2.2	71
135	Maternal contamination at fetal muscle biopsy. <i>Fetal Diagnosis and Therapy</i> , 2000 , 15, 118-21	2.4	3
134	Twin fetuses: intravascular microbubble US contrast agent administration--early experience. <i>Radiology</i> , 2000 , 214, 724-8	20.5	33
133	High sensitivity of fetal DNA in plasma compared to serum and nucleated cells using unnested PCR in maternal blood. <i>Fetal Diagnosis and Therapy</i> , 2000 , 15, 102-7	2.4	31
132	Consequences of in-utero death in twin pregnancy. <i>Lancet, The</i> , 2000 , 356, 1108-9	4.0	2
131	Mode of delivery and subsequent stress response. <i>Lancet, The</i> , 2000 , 355, 120	4.0	111
130	Pain and stress in the human fetus. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000 , 92, 161-5	2.4	63
129	Fetal origins of reduced arterial distensibility in the donor twin in twin-twin transfusion syndrome. <i>Lancet, The</i> , 2000 , 355, 1157-8	4.0	100
128	Prenatal diagnosis in multiple pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2000 , 14, 663-75	4.6	18
127	Clinical outcome of congenital talipes equinovarus diagnosed antenatally by ultrasound. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2000 , 82, 876-80		36
126	Endothelin concentrations in monochorionic twins with severe twin-twin transfusion syndrome. <i>Human Reproduction</i> , 1999 , 14, 1614-8	5.7	103
125	Association between maternal anxiety in pregnancy and increased uterine artery resistance index: cohort based study. <i>BMJ: British Medical Journal</i> , 1999 , 318, 153-7		365
124	Fetal pain: implications for research and practice. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999 , 106, 881-6	3.7	54
123	Acute cerebral redistribution in response to invasive procedures in the human fetus. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 181, 1018-25	6.4	68
122	High failure rate of umbilical vessel occlusion by ultrasound-guided injection of absolute alcohol or embucilate gel. <i>Prenatal Diagnosis</i> , 1999 , 19, 527-32	3.2	47
121	Two@ company, three@a crowd for embryo transfer. <i>Lancet, The</i> , 1999 , 354, 1572-3	4.0	28
120	Human fetal and maternal noradrenaline responses to invasive procedures. <i>Pediatric Research</i> , 1999 , 45, 494-9	3.2	118

119	Colour Doppler energy insonation of placental vasculature in monochorionic twins: absent arterio-arterial anastomoses in association with twin-to-twin transfusion syndrome. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1998 , 105, 760-5	3.7	85
118	Detection of fetal messenger ribonucleic acid in maternal blood to determine fetal RhD status as a strategy for noninvasive prenatal diagnosis. <i>American Journal of Obstetrics and Gynecology</i> , 1998 , 179, 210-4	6.4	24
117	Neonatal cranial ultrasonographic findings in preterm twins complicated by severe fetofetal transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 1998 , 178, 479-83	6.4	86
116	Maternal-to-fetal transfer of thyrotropin-releasing hormone in vivo. <i>American Journal of Obstetrics and Gynecology</i> , 1998 , 178, 264-9	6.4	18
115	Absence of expression of RhD by human trophoblast cells. <i>American Journal of Obstetrics and Gynecology</i> , 1998 , 178, 294-9	6.4	5
114	Haematological indices at fetal blood sampling in monochorionic pregnancies complicated by fetofetal transfusion syndrome. <i>Prenatal Diagnosis</i> , 1998 , 18, 941-6	3.2	45
113	Fetal exposure to maternal cortisol. <i>Lancet, The</i> , 1998 , 352, 707-8	4.0	362
112	The consequences of monochorionic placentation. <i>Baillieres Clinical Obstetrics and Gynaecology</i> , 1998 , 12, 37-51		14
111	Effects of antenatal thyrotropin-releasing hormone on fetal heart rate and breathing movements. <i>Fetal Diagnosis and Therapy</i> , 1998 , 13, 100-5	2.4	0
110	Permeability of human placenta and fetal membranes to thyrotropin-stimulating hormone in vitro. <i>Pediatric Research</i> , 1998 , 43, 621-8	3.2	16
109	Transport and metabolism of thyrotrophin-releasing hormone across the fetal membrane. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3399-407	5.6	7
108	Caesarean section. <i>Current Opinion in Obstetrics and Gynecology</i> , 1997 , 9, 351-355	2.4	37
107	Fetal testing in twins. <i>Current Opinion in Obstetrics and Gynecology</i> , 1997 , 9, 96-100	2.4	3
106	Use of a cyclo-oxygenase type-2-selective non-steroidal anti-inflammatory agent to prevent preterm delivery. <i>Lancet, The</i> , 1997 , 350, 265-6	4.0	109
105	Terathanasia, folic acid, and birth defects. <i>Lancet, The</i> , 1997 , 350, 1322-3; author reply 1323-4	4.0	5
104	Pharmacokinetics and pharmacodynamics of TRH during pregnancy. <i>Obstetrics and Gynecology</i> , 1997 , 90, 176-82	4.9	5
103	Relationship between change in amniotic fluid index and volume of fluid removed at amnioreduction. <i>Obstetrics and Gynecology</i> , 1997 , 90, 529-32	4.9	8
102	Ultrasound microbubble contrast angiography in monochorionic twin fetuses. <i>Lancet, The</i> , 1997 , 349, 773	4.0	30

101	Survey of obstetricians' personal preference and discretionary practice. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1997 , 73, 1-4	2.4	167
100	Selective termination by intrahepatic vein alcohol injection of a monochorionic twin pregnancy discordant for fetal abnormality. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997 , 104, 626-7	3.7	9
99	Medical amnioreduction with sulindac to reduce cord complications in monoamniotic twins. <i>American Journal of Obstetrics and Gynecology</i> , 1997 , 176, 334-6	6.4	52
98	The aetiology and management of twin-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , 1997 , 17, 1227-36	5.2	78
97	Maternofetal transfer of thyrotrophin-releasing hormone: effect of concentration and mode of administration. <i>Pediatric Research</i> , 1997 , 41, 674-81	3.2	8
96	Liposomal Thyroxine: A Noninvasive Model for Transplacental Fetal Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3271-3277	5.6	14
95	Current thoughts on twin-twin transfusion syndrome. <i>Clinical Obstetrics and Gynecology</i> , 1997 , 40, 290-307	3.7	28
94	Prevalence of cystic fibrosis mutations in pregnancies with fetal echogenic bowel. <i>Obstetrics and Gynecology</i> , 1996 , 87, 103-6	4.9	27
93	High failure rate of postmortem karyotyping after termination for fetal abnormality. <i>Obstetrics and Gynecology</i> , 1996 , 88, 859-62	4.9	14
92	Chorionicity and twins. <i>Current Obstetrics & Gynaecology</i> , 1996 , 6, 212-219		3
91	Modern Imaging in Monochorionic Twin Pregnancies. <i>BMUS Bulletin</i> , 1996 , 4, 19-26		1
90	Prenatal diagnosis by minimally invasive first-trimester transcervical sampling is unreliable. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 175, 382-7	6.4	10
89	Second-trimester echogenic bowel and intraamniotic bleeding: association between fetal bowel echogenicity and amniotic fluid spectrophotometry at 410 nm. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 174, 839-42	6.4	50
88	Molecular genetic etiology of twin reversed arterial perfusion sequence. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 174, 891-4	6.4	33
87	Hydrostatic and osmotic pressure gradients produce manifestations of fetofetal transfusion syndrome in a computerized model of monochorial twin pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 174, 598-608	6.4	74
86	Fetal telemedicine: six month pilot of real-time ultrasound and video consultation between the Isle of Wight and London. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 1092-5	3.7	47
85	Elective late fetal karyotyping. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 468-70	3.7	19
84	Common iliac artery flow velocity waveforms in fetuses with a single umbilical artery: a longitudinal study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 660-3	3.7	6

83	Transfer and metabolism of thyrotropin releasing hormone across the perfused human term placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 3476-3482	5.6	9
82	Exencephaly in autosomal dominant brachydactyly syndrome. <i>Prenatal Diagnosis</i> , 1995 , 15, 70-3	3.2	9
81	Fetal cholecystomegaly: a prenatal marker of aneuploidy. <i>Prenatal Diagnosis</i> , 1995 , 15, 193-7	3.2	9
80	Prenatal findings in generalized amyoplasia. <i>Prenatal Diagnosis</i> , 1995 , 15, 660-4	3.2	9
79	Uptake of meta-analytical overviews of effective care in English obstetric units. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1995 , 102, 297-301	3.7	14
78	Echogenic foci in the fetal heart: a marker of chromosomal abnormality. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1995 , 102, 490-2	3.7	47
77	Remote fetal medicine consultation using stored ultrasound video images. <i>Journal of Telemedicine and Telecare</i> , 1995 , 1, 117-9	6.8	1
76	Prenatal diagnosis of congenital patent urachus and allantoic cyst: the value of color flow imaging. <i>Journal of Ultrasound in Medicine</i> , 1995 , 14, 47-51	2.9	27
75	Prenatal detection of preaxial upper limb reduction in trisomy 18. <i>Obstetrics and Gynecology</i> , 1995 , 85, 847-50	4.9	17
74	Are routine alpha-fetoprotein and acetylcholinesterase determinations still necessary at second-trimester amniocentesis? Impact of high-resolution ultrasonography. <i>Obstetrics and Gynecology</i> , 1995 , 85, 107-12	4.9	11
73	Ablation of acardiac twin by alcohol injection into the intra-abdominal umbilical artery. <i>Obstetrics and Gynecology</i> , 1995 , 86, 680-1	4.9	78
72	Discordant blood flow velocity waveforms in left and right brachial arteries in growth-retarded fetuses. <i>Obstetrics and Gynecology</i> , 1995 , 86, 734-8	4.9	8
71	Angioarchitecture of monochorionic placentas in relation to the twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 172, 856-63	6.4	238
70	Single-cell analysis of the RhD blood type for use in preimplantation diagnosis in the prevention of severe hemolytic disease of the newborn. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 172, 533-40	6.4	28
69	Accuracy of prenatal diagnosis of renal agenesis with color flow imaging in severe second-trimester oligohydramnios. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 173, 1788-92	6.4	37
68	Ultrasonographic measurement of the dividing membrane in twin pregnancy during the second and third trimesters: a reproducibility study. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 173, 1546-50	6.4	53
67	Accuracy of prenatal determination of RhD type status by polymerase chain reaction with amniotic cells. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 173, 1182-5	6.4	20
66	Acute maternal hydration in third-trimester oligohydramnios: effects on amniotic fluid volume, uteroplacental perfusion, and fetal blood flow and urine output. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 173, 1186-91	6.4	55

65	Amniotic fluid volume expansion. <i>Current Obstetrics & Gynaecology</i> , 1995 , 5, 212-218		0
64	Fetal telemedicine: interactive transfer of realtime ultrasound and video via ISDN for remote consultation. <i>Journal of Telemedicine and Telecare</i> , 1995 , 1, 38-44	6.8	41
63	Discordant umbilical artery flow velocity waveforms in spontaneous umbilical cord hematoma. <i>Journal of Clinical Ultrasound</i> , 1995 , 23, 330-2	1	3
62	The twin fetus. <i>British Journal of Midwifery</i> , 1994 , 2, 469-474	0.3	
61	Prenatal determination of human platelet antigen type using DNA amplification following amniocentesis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1994 , 101, 246-9	3.7	8
60	Minimal compliance with the Department of Health recommendation for routine folate prophylaxis to prevent fetal neural tube defects. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1994 , 101, 709-10	3.7	68
59	Determination of fetal RhD type by DNA amplification from fetal skin following massive fetomaternal haemorrhage and intrauterine fetal death. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1994 , 101, 636-7	3.7	3
58	Erythropoietic suppression in fetal anemia because of Kell alloimmunization. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 247-52	6.4	143
57	The influence of operator transducer pressure on ultrasonographic measurements of amniotic fluid volume. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 218-22	6.4	21
56	Clinical utility of fetal RhD typing in alloimmunized pregnancies by means of polymerase chain reaction on amniocytes or chorionic villi. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 50-4	6.4	27
55	Fetal plasma cortisol and beta-endorphin response to intrauterine needling. <i>Lancet, The</i> , 1994 , 344, 77-84	0	219
54	Discordant iliac and femoral artery flow velocity waveforms in fetuses with single umbilical artery. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 521-5	6.4	14
53	Direct volume measurement at midtrimester amnioinfusion in relation to ultrasonographic indexes of amniotic fluid volume. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 170, 1160-3	6.4	19
52	Impaired fetal blood gas status in polyhydramnios and its relation to raised amniotic pressure. <i>Fetal Diagnosis and Therapy</i> , 1994 , 9, 7-13	2.4	47
51	Direct fetal administration of immunoglobulins: another disappointing therapy in alloimmune thrombocytopenia. <i>Fetal Diagnosis and Therapy</i> , 1994 , 9, 159-64	2.4	19
50	Potential for pre-implantation determination of human platelet antigen type using DNA amplification: a strategy for prevention of allo-immune thrombocytopenia. <i>Fetal Diagnosis and Therapy</i> , 1994 , 9, 229-32	2.4	5
49	Fetal hyperechogenic bowel following intra-amniotic bleeding. <i>Obstetrics and Gynecology</i> , 1994 , 83, 947-50	4.0	30
48	Chorioamnionitis and pre-term delivery. <i>Baillieres Clinical Obstetrics and Gynaecology</i> , 1993 , 7, 25-43		3

47	Intercontinental fetal surgical consultation with image transmission via Internet. <i>Lancet, The</i> , 1993 , 341, 1601-2	40	22
46	Prenatal determination of fetal RhD type by DNA amplification. <i>New England Journal of Medicine</i> , 1993 , 329, 607-10	59.2	228
45	Oligohydramnios and associated fetal complications. <i>Fetal and Maternal Medicine Review</i> , 1993 , 5, 147-166		7
44	Carbohydrate metabolism in fetuses with Rh alloimmunization. <i>Fetal Diagnosis and Therapy</i> , 1993 , 8, 225-9	2.4	1
43	Fetal ovarian cysts: diagnostic and therapeutic role for intrauterine aspiration. <i>Fetal Diagnosis and Therapy</i> , 1993 , 8, 195-9	2.4	18
42	Disappearing lung echogenicity in fetal bronchopulmonary malformations: a reassuring sign?. <i>Prenatal Diagnosis</i> , 1993 , 13, 495-501	3.2	24
41	Routine prenatal determination of chorionicity in multiple gestation: a plea to the obstetrician. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1993 , 100, 975-7	3.7	41
40	Relief of presumed compression in oligohydramnios: amnioinfusion does not affect umbilical artery Doppler waveforms. <i>Fetal Diagnosis and Therapy</i> , 1992 , 7, 180-5	2.4	6
39	Intra-amniotic pressures following vaginal gemeprost prior to first and second trimester termination of pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1992 , 47, 11-5	2.4	1
38	Mimicking low amniotic pressure by chronic pharyngeal drainage does not impair lung development in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 166, 991-6	6.4	6
37	Cystic lesions of the fetal kidney: diagnosis and prediction of postnatal function by fetal urine biochemistry. <i>Journal of Pediatric Surgery</i> , 1992 , 27, 1451-4	2.6	8
36	Fetal breathing movements in oligohydramnios are not increased by aminoinfusion. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992 , 99, 464-8	3.7	9
35	Fetal urine biochemistry: an index of renal maturation and dysfunction. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992 , 99, 46-50	3.7	114
34	Intrauterine transfusion in Rh alloimmunisation. <i>Medical Journal of Australia</i> , 1992 , 156, 302-4	4	3
33	Fetal breathing during chronic lung liquid loss leading to pulmonary hypoplasia. <i>Early Human Development</i> , 1991 , 27, 53-63	2.2	4
32	Vibroacoustic stimulation is not associated with sudden fetal catecholamine release. <i>Early Human Development</i> , 1991 , 25, 11-7	2.2	11
31	Fetal liver dysfunction in Rh alloimmunization. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1991 , 98, 287-93	3.7	10
30	Transvaginal ultrasound recognition of nuchal edema in the first-trimester diagnosis of achondrogenesis. <i>Journal of Clinical Ultrasound</i> , 1991 , 19, 586-90	1	33

29	Further predictors of renal dysplasia in fetal obstructive uropathy: bladder pressure and biochemistry of fresh urine. <i>Prenatal Diagnosis</i> , 1991 , 11, 159-66	3.2	41
28	Fetal blood sampling from the intrahepatic vein for rapid karyotyping in the second and third trimesters. <i>British Journal of Radiology</i> , 1991 , 64, 505-9	3.4	10
27	Amnioinfusion increases amniotic pressure in pregnant sheep but does not alter fetal acid-base status. <i>American Journal of Obstetrics and Gynecology</i> , 1991 , 165, 1459-1463	6.4	8
26	Behavioral changes in fetal sheep caused by vibroacoustic stimulation: the effects of cochlear ablation. <i>American Journal of Obstetrics and Gynecology</i> , 1991 , 164, 1336-43	6.4	20
25	Amnioinfusion increases amniotic pressure in pregnant sheep but does not alter fetal acid-base status. <i>American Journal of Obstetrics and Gynecology</i> , 1991 , 165, 1459-63	6.4	9
24	Fetal cystic hygromata: insights gained from fetal blood sampling. <i>Prenatal Diagnosis</i> , 1990 , 10, 189-93	3.2	13
23	Antenatal diagnosis of megalourethra in a fetus with the prune belly syndrome. <i>Journal of Clinical Ultrasound</i> , 1990 , 18, 124-8	1	26
22	Effects of fetal intravenous glucose challenge in normal and growth retarded fetuses. <i>Hormone and Metabolic Research</i> , 1990 , 22, 426-30	3.1	98
21	Fetofetal transfusion syndrome: do the neonatal criteria apply in utero?. <i>Archives of Disease in Childhood</i> , 1990 , 65, 657-61	2.2	95
20	Limited role of fetal blood sampling in prediction of outcome in intrauterine growth retardation. <i>Lancet, The</i> , 1990 , 336, 768-72	4.0	91
19	Continuing controversy in alloimmune thrombocytopenia: fetal hyperimmunoglobulinemia fails to prevent thrombocytopenia. <i>American Journal of Obstetrics and Gynecology</i> , 1990 , 163, 1144-6	6.4	63
18	Lack of effect of high-dose antioestrogen on the maturation and in-vitro fertilization of human oocytes. <i>Human Reproduction</i> , 1989 , 4, 584-7	5.7	13
17	Visualization of fetal intra-abdominal organs in second-trimester severe oligohydramnios by intraperitoneal infusion. <i>Prenatal Diagnosis</i> , 1989 , 9, 191-4	3.2	21
16	Intrauterine manometry: technique and application to fetal pathology. <i>Prenatal Diagnosis</i> , 1989 , 9, 243-54	3.2	60
15	Transvaginal ultrasonic assessment of endometrial growth in spontaneous and hyperstimulated menstrual cycles. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1989 , 96, 954-9	3.7	40
14	Pathophysiology of pressure changes during intrauterine transfusion. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 160, 1139-45	6.4	32
13	Low amniotic pressure in oligohydramnios--is this the cause of pulmonary hypoplasia?. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 161, 1098-101	6.4	66
12	Maternal-fetal glucose gradient in normal pregnancies and in pregnancies complicated by alloimmunization and fetal growth retardation. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 161, 924-7	6.4	50

11	Labor outcome of juvenile primiparae in a population with a high incidence of contracted pelvis. <i>International Journal of Gynecology and Obstetrics</i> , 1989 , 28, 5-7	4	11
10	The frequency of chromosome anomalies in human preimplantation embryos after in-vitro fertilization. <i>Human Reproduction</i> , 1989 , 4, 91-8	5.7	56
9	The fetal intrahepatic umbilical vein as an alternative to cord needling for prenatal diagnosis and therapy. <i>Prenatal Diagnosis</i> , 1988 , 8, 665-71	3.2	41
8	Fetal outcome in obstetric cholestasis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1988 , 95, 1137-43	3.7	227
7	CA 125 in peritoneal fluid and serum of patients with endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1988 , 29, 153-8	2.4	9
6	Long-term in utero drainage of fetal hydrothorax. <i>New England Journal of Medicine</i> , 1988 , 319, 1135-8	59.2	163
5	Maternal features of obstetric cholestasis: 20 years experience at King George V Hospital. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1988 , 28, 172-6	1.7	46
4	Is C-reactive protein really useful in preterm premature rupture of the membranes?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1987 , 94, 1159-64	3.7	38
3	Clinical experience with 50 cases of first-trimester fetal diagnosis by chorionic biopsy. <i>Medical Journal of Australia</i> , 1986 , 144, 61-4	4	11
2	Traumatic paraplegia in northern Tanzania. <i>Tropical Doctor</i> , 1985 , 15, 23-6	0.9	3
1	Fetal stem cell therapy83-100		