

Paul Devroey

List of Publications by Citations

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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.

248
papers

18,241
citations

74
h-index

127
g-index

254
ext. papers

19,681
ext. citations

4.3
avg, IF

6.26
L-index

#	Paper	IF	Citations
248	High fertilization and implantation rates after intracytoplasmic sperm injection. <i>Human Reproduction</i> , 1993 , 8, 1061-6	5.6	1006
247	Higher success rate by intracytoplasmic sperm injection than by subzonal insemination. Report of a second series of 300 consecutive treatment cycles. <i>Human Reproduction</i> , 1993 , 8, 1055-60	5.6	467
246	Comparison of blastocyst transfer with or without preimplantation genetic diagnosis for aneuploidy screening in couples with advanced maternal age: a prospective randomized controlled trial. <i>Human Reproduction</i> , 2004 , 19, 2849-58	5.6	436
245	Primary ovarian insufficiency. <i>Lancet, The</i> , 2010 , 376, 911-21	36.3	420
244	Neonatal data on a cohort of 2889 infants born after ICSI (1991-1999) and of 2995 infants born after IVF (1983-1999). <i>Human Reproduction</i> , 2002 , 17, 671-94	5.6	410
243	An OHSS-Free Clinic by segmentation of IVF treatment. <i>Human Reproduction</i> , 2011 , 26, 2593-7	5.6	340
242	Infertility and the provision of infertility medical services in developing countries. <i>Human Reproduction Update</i> , 2008 , 14, 605-21	15.5	335
241	Sperm characteristics and outcome of human assisted fertilization by subzonal insemination and intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 1993 , 59, 826-35	1.2	329
240	Multiple birth resulting from ovarian stimulation for subfertility treatment. <i>Lancet, The</i> , 2005 , 365, 1807-11	36.3	312
239	Conventional in-vitro fertilization versus intracytoplasmic sperm injection for patients requiring microsurgical sperm aspiration. <i>Human Reproduction</i> , 1994 , 9, 1705-9	5.6	307
238	In vitro fertilization with single blastocyst-stage versus single cleavage-stage embryos. <i>New England Journal of Medicine</i> , 2006 , 354, 1139-46	57.3	295
237	Prenatal testing in ICSI pregnancies: incidence of chromosomal anomalies in 1586 karyotypes and relation to sperm parameters. <i>Human Reproduction</i> , 2002 , 17, 2600-14	5.6	295
236	Effect of ovarian stimulation with recombinant follicle-stimulating hormone, gonadotropin releasing hormone antagonists, and human chorionic gonadotropin on endometrial maturation on the day of oocyte pick-up. <i>Fertility and Sterility</i> , 2002 , 78, 1025-9	1.2	274
235	Using ejaculated, fresh, and frozen-thawed epididymal and testicular spermatozoa gives rise to comparable results after intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 1995 , 63, 808-15	1.2	267
234	Microsurgical epididymal sperm aspiration and intracytoplasmic sperm injection: a new effective approach to infertility as a result of congenital bilateral absence of the vas deferens. <i>Fertility and Sterility</i> , 1994 , 61, 1045-51	1.2	264
233	Normal fertilization of human oocytes after testicular sperm extraction and intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 1994 , 62, 639-41	1.2	262
232	The endometrium in stimulated cycles for IVF. <i>Human Reproduction Update</i> , 2003 , 9, 515-22	15.5	244

231	Incidence and prediction of ovarian hyperstimulation syndrome in women undergoing gonadotropin-releasing hormone antagonist in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2006 , 85, 112-20	1.2	233
230	Clinical outcome following stimulation with highly purified hMG or recombinant FSH in patients undergoing IVF: a randomized assessor-blind controlled trial. <i>Human Reproduction</i> , 2006 , 21, 3217-27	5.6	231
229	Live birth rates after transfer of equal number of blastocysts or cleavage-stage embryos in IVF. A systematic review and meta-analysis. <i>Human Reproduction</i> , 2008 , 23, 91-9	5.6	209
228	Comparison of different doses of gonadotropin-releasing hormone antagonist Cetrorelix during controlled ovarian hyperstimulation. <i>Fertility and Sterility</i> , 1997 , 67, 917-22	1.2	209
227	The use of epididymal and testicular spermatozoa for intracytoplasmic sperm injection: the genetic implications for male infertility. <i>Human Reproduction</i> , 1995 , 10, 2031-43	5.6	200
226	Influence of individual sperm morphology on fertilization, embryo morphology, and pregnancy outcome of intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2003 , 79, 42-8	1.2	193
225	Seven years of intracytoplasmic sperm injection and follow-up of 1987 subsequent children. <i>Human Reproduction</i> , 1999 , 14 Suppl 1, 243-64	5.6	189
224	Reproductive biology and IVF: ovarian stimulation and luteal phase consequences. <i>Trends in Endocrinology and Metabolism</i> , 2003 , 14, 236-42	8.5	189
223	Endometrial evaluation by aspiration biopsy on the day of oocyte retrieval in the embryo transfer cycles in patients with serum progesterone rise during the follicular phase. <i>Fertility and Sterility</i> , 1997 , 67, 521-6	1.2	184
222	Reproductive biology and IVF: ovarian stimulation and endometrial receptivity. <i>Trends in Endocrinology and Metabolism</i> , 2004 , 15, 84-90	8.5	176
221	Testicular sperm recovery in nine 47,XXY Klinefelter patients. <i>Human Reproduction</i> , 1996 , 11, 1644-9	5.6	176
220	Normal pregnancies resulting from testicular sperm extraction and intracytoplasmic sperm injection for azoospermia due to maturation arrest. <i>Fertility and Sterility</i> , 1996 , 66, 110-7	1.2	173
219	The relationship between embryo quality and the occurrence of multiple pregnancies. <i>Fertility and Sterility</i> , 1992 , 57, 626-630	1.2	166
218	Live birth rate is significantly higher after blastocyst transfer than after cleavage-stage embryo transfer when at least four embryos are available on day 3 of embryo culture. A randomized prospective study. <i>Human Reproduction</i> , 2005 , 20, 3198-203	5.6	165
217	Diagnostic efficiency, embryonic development and clinical outcome after the biopsy of one or two blastomeres for preimplantation genetic diagnosis. <i>Human Reproduction</i> , 2008 , 23, 481-92	5.6	161
216	Thyroid dysfunction and autoimmunity in infertile women. <i>Thyroid</i> , 2002 , 12, 997-1001	6	153
215	A systematic review of randomized trials for the treatment of poor ovarian responders: is there any light at the end of the tunnel?. <i>Fertility and Sterility</i> , 2011 , 96, 1058-61.e7	1.2	149
214	Preserving the reproductive potential of men and boys with cancer: current concepts and future prospects. <i>Human Reproduction Update</i> , 2004 , 10, 525-32	15.5	136

213	Severe ovarian hyperstimulation syndrome after gonadotropin-releasing hormone (GnRH) agonist trigger and "freeze-all" approach in GnRH antagonist protocol. <i>Fertility and Sterility</i> , 2014 , 101, 1008-11	1.2	132
212	Blastocyst formation in in vitro fertilization versus intracytoplasmic sperm injection cycles: influence of the fertilization procedure. <i>Fertility and Sterility</i> , 2005 , 83, 1397-403	1.2	132
211	Exposure to high levels of luteinizing hormone and estradiol in the early follicular phase of gonadotropin-releasing hormone antagonist cycles is associated with a reduced chance of pregnancy. <i>Fertility and Sterility</i> , 2003 , 79, 873-80	1.2	128
210	Pregnancy and birth after intracytoplasmic sperm injection of in vitro matured germinal-vesicle stage oocytes: case report. <i>Fertility and Sterility</i> , 1996 , 65, 1047-50	1.2	125
209	Infertility therapy-associated multiple pregnancies (births): an ongoing epidemic. <i>Reproductive BioMedicine Online</i> , 2003 , 7, 515-42	2.9	123
208	Successful fertilization and establishment of pregnancies after intracytoplasmic sperm injection in patients with globozoospermia. <i>Human Reproduction</i> , 1995 , 10, 626-9	5.6	121
207	Prolongation of the follicular phase in in vitro fertilization results in a lower ongoing pregnancy rate in cycles stimulated with recombinant follicle-stimulating hormone and gonadotropin-releasing hormone antagonists. <i>Fertility and Sterility</i> , 2004 , 82, 102-7	1.2	117
206	Steroid receptor expression in late follicular phase endometrium in GnRH antagonist IVF cycles is already altered, indicating initiation of early luteal phase transformation in the absence of secretory changes. <i>Human Reproduction</i> , 2005 , 20, 1541-7	5.6	115
205	Preimplantation genetic diagnosis for aneuploidy screening in patients with unexplained recurrent miscarriages. <i>Fertility and Sterility</i> , 2005 , 83, 393-7; quiz 525-6	1.2	117
204	Early and late ovarian hyperstimulation syndrome: early pregnancy outcome and profile. <i>Human Reproduction</i> , 2005 , 20, 636-41	5.6	112
203	Premature luteinization in in vitro fertilization cycles using gonadotropin-releasing hormone agonist (GnRH-a) and recombinant follicle-stimulating hormone (FSH) and GnRH-a and urinary FSH. <i>Fertility and Sterility</i> , 1996 , 66, 275-80	1.2	110
202	Progesterone rise on the day of human chorionic gonadotropin administration impairs pregnancy outcome in day 3 single-embryo transfer, while has no effect on day 5 single blastocyst transfer. <i>Fertility and Sterility</i> , 2009 , 91, 949-52	1.2	108
201	Assisted reproduction and thyroid autoimmunity: an unfortunate combination?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4149-52	5.4	108
200	Forty years of IVF. <i>Fertility and Sterility</i> , 2018 , 110, 185-324.e5	1.2	109
199	Ongoing pregnancies and birth after intracytoplasmic sperm injection with frozen-thawed epididymal spermatozoa. <i>Human Reproduction</i> , 1995 , 10, 903-6	5.6	104
198	No differences in outcome after intracytoplasmic sperm injection with fresh or with frozen-thawed epididymal spermatozoa. <i>Human Reproduction</i> , 1999 , 14, 90-5	5.6	100
197	The impact of chronic endometritis on reproductive outcome. <i>Fertility and Sterility</i> , 2011 , 96, 1451-6	1.2	101
196	Intracytoplasmic sperm injection with testicular spermatozoa is less successful in men with nonobstructive azoospermia than in men with obstructive azoospermia. <i>Fertility and Sterility</i> , 2003 , 79, 529-33	1.2	98

195	Cryopreserved-thawed human embryo transfer: spontaneous natural cycle is superior to human chorionic gonadotropin-induced natural cycle. <i>Fertility and Sterility</i> , 2010 , 94, 2054-8	1.2	96
194	The luteal phase of nonsupplemented cycles after ovarian superovulation with human menopausal gonadotropin and the gonadotropin-releasing hormone antagonist Cetrorelix. <i>Fertility and Sterility</i> , 1998 , 70, 357-9	1.2	95
193	A randomized assessor-blind trial comparing highly purified hMG and recombinant FSH in a GnRH antagonist cycle with compulsory single-blastocyst transfer. <i>Fertility and Sterility</i> , 2012 , 97, 561-71	1.2	92
192	Improving the patient's experience of IVF/ICSI: a proposal for an ovarian stimulation protocol with GnRH antagonist co-treatment. <i>Human Reproduction</i> , 2009 , 24, 764-74	5.6	93
191	Intracytoplasmic sperm injection versus in vitro fertilization: a randomized controlled trial and a meta-analysis of the literature. <i>Fertility and Sterility</i> , 2002 , 78, 1030-7	1.2	90
190	A novel method of luteal supplementation with recombinant luteinizing hormone when a gonadotropin-releasing hormone agonist is used instead of human chorionic gonadotropin for ovulation triggering: a randomized prospective proof of concept study. <i>Fertility and Sterility</i> , 2011 , 95, 1171-7	1.2	89
189	Results from the International Consensus Conference on Myo-inositol and d-chiro-inositol in Obstetrics and Gynecology: the link between metabolic syndrome and PCOS. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015 , 195, 72-6	1.6	88
188	The luteal phase after ovarian stimulation. <i>Reproductive BioMedicine Online</i> , 2002 , 5 Suppl 1, 26-35	2.9	87
187	Performance of different embryo transfer catheters in a human in vitro fertilization program. <i>Fertility and Sterility</i> , 1989 , 52, 79-84	1.2	88
186	Prospectively randomized controlled trial of PGS in IVF/ICSI patients with poor implantation. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 848-54	2.9	86
185	Human oocytes reversibly arrested in prophase I by phosphodiesterase type 3 inhibitor in vitro. <i>Biology of Reproduction</i> , 2003 , 69, 1042-52	3.7	84
184	Pregnancy after translaparoscopic zygote intrafallopian transfer in a patient with sperm antibodies. <i>Lancet, The</i> , 1986 , 1, 1329	36.3	87
183	Abnormal endometrial development occurs during the luteal phase of nonsupplemented donor cycles treated with recombinant follicle-stimulating hormone and gonadotropin-releasing hormone antagonists. <i>Fertility and Sterility</i> , 2003 , 80, 464-6	1.2	82
182	Live delivery rates in subfertile women with Asherman's syndrome after hysteroscopic adhesiolysis using the resectoscope or the Versapoint system. <i>Reproductive BioMedicine Online</i> , 2004 , 8, 720-5	2.9	84
181	The use of testicular sperm for intracytoplasmic sperm injection in patients with necrozoospermia. <i>Fertility and Sterility</i> , 1996 , 66, 331-4	1.2	80
180	Effect of oral contraceptive pill pretreatment on ongoing pregnancy rates in patients stimulated with GnRH antagonists and recombinant FSH for IVF. A randomized controlled trial. <i>Human Reproduction</i> , 2006 , 21, 352-7	5.6	77
179	An improved treatment procedure for testicular biopsy specimens offers more efficient sperm recovery: case series. <i>Fertility and Sterility</i> , 1997 , 68, 376-9	1.2	77
178	Subtle progesterone rise after the administration of the gonadotrophin-releasing hormone antagonist cetrorelix in intracytoplasmic sperm injection cycles. <i>Human Reproduction</i> , 1996 , 11, 1405-7	5.6	74

177	Comparison of LH concentrations in the early and mid-luteal phase in IVF cycles after treatment with HMG alone or in association with the GnRH antagonist Cetrorelix. <i>Human Reproduction</i> , 2001 , 16, 663-7	5.6	74
176	Obstetric outcome of pregnancies after the transfer of cryopreserved and fresh embryos obtained by conventional in-vitro fertilization and intracytoplasmic sperm injection. <i>Human Reproduction</i> , 1999 , 14, 2619-24	5.6	74
175	In GnRH antagonist/rec-FSH stimulated cycles, advanced endometrial maturation on the day of oocyte retrieval correlates with altered gene expression. <i>Human Reproduction</i> , 2009 , 24, 1085-91	5.6	72
174	Preimplantation genetic diagnosis for aneuploidy screening in women older than 37 years. <i>Fertility and Sterility</i> , 2005 , 84, 319-24	1.2	73
173	Human embryonic stem cell lines derived from single blastomeres of two 4-cell stage embryos. <i>Human Reproduction</i> , 2009 , 24, 2709-17	5.6	71
172	Impact of ovarian hyperstimulation on thyroid function in women with and without thyroid autoimmunity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3808-12	5.4	71
171	Intracytoplasmic sperm injection does not require special treatment of the spermatozoa. <i>Human Reproduction</i> , 1994 , 9, 1127-30	5.6	72
170	Association of estradiol levels on the day of hCG administration and pregnancy achievement in IVF: a systematic review. <i>Human Reproduction</i> , 2004 , 19, 2446-53	5.6	71
169	Cumulative delivery rates after intracytoplasmic sperm injection: 5 year follow-up of 498 patients. <i>Human Reproduction</i> , 1999 , 14, 2651-5	5.6	70
168	Human chorionic gonadotropin administration vs. luteinizing monitoring for intrauterine insemination timing, after administration of clomiphene citrate: a meta-analysis. <i>Fertility and Sterility</i> , 2007 , 87, 607-12	1.2	70
167	Comparison of in-vitro fertilization in male and tubal infertility: a 3 year survey. <i>Human Reproduction</i> , 1992 , 7, 218-22	5.6	70
166	The four blastomeres of a 4-cell stage human embryo are able to develop individually into blastocysts with inner cell mass and trophoctoderm. <i>Human Reproduction</i> , 2008 , 23, 1742-7	5.6	68
165	Cryopreservation of supernumerary multicellular human embryos obtained after intracytoplasmic sperm injection**Supported by the Fund for Medical Scientific Research (grant 3.0018.92), Brussels, Belgium.▣Presented at the VIIIth World Congress on In Vitro Fertilization and Alternate Assisted Reproduction, Kyoto, Japan, September 12 to 15, 1993. <i>Fertility and Sterility</i> , 1994 , 62, 775-780	1.2	68
164	Similar ovulation rates, but different follicular development with highly purified menotrophin compared with recombinant FSH in WHO Group II anovulatory infertility: a randomized controlled study. <i>Human Reproduction</i> , 2006 , 21, 1798-804	5.6	66
163	Prolongation of follicular phase by delaying hCG administration results in a higher incidence of endometrial advancement on the day of oocyte retrieval in GnRH antagonist cycles. <i>Human Reproduction</i> , 2005 , 20, 2453-6	5.6	65
162	Getting pregnant after tubal sterilization: surgical reversal or IVF?. <i>Human Reproduction</i> , 2007 , 22, 2660-4	3.6	61
161	Modified natural cycle for IVF does not offer a realistic chance of parenthood in poor responders with high day 3 FSH levels, as a last resort prior to oocyte donation. <i>Human Reproduction</i> , 2004 , 19, 2545-9	5.6	60
160	Endometrial hormone receptors and proliferation index in the periovulatory phase of stimulated embryo transfer cycles in comparison with natural cycles and relation to clinical pregnancy outcome. <i>Fertility and Sterility</i> , 2002 , 78, 237-44	1.2	59

159	Aromatase inhibitors in ovarian stimulation for IVF/ICSI: a pilot study. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 166-72	2.9	57
158	In vitro fertilization techniques with frozen-thawed sperm: a method for preserving the progenitive potential of Hodgkin patients. <i>Fertility and Sterility</i> , 1991 , 55, 443-5	1.2	57
157	HLA-G expression in human embryonic stem cells and preimplantation embryos. <i>Journal of Immunology</i> , 2011 , 186, 2663-71	5.2	55
156	Monozygotic twinning is not increased after single blastocyst transfer compared with single cleavage-stage embryo transfer. <i>Fertility and Sterility</i> , 2010 , 93, 592-7	1.2	55
155	Pentoxifylline is not useful in enhancing sperm function in cases with previous in vitro fertilization failure. <i>Fertility and Sterility</i> , 1993 , 59, 210-5	1.2	55
154	Human trophoctoderm cells are not yet committed. <i>Human Reproduction</i> , 2013 , 28, 740-9	5.6	54
153	Initiation of gonadotropin-releasing hormone antagonist on day 1 as compared to day 6 of stimulation: effect on hormonal levels and follicular development in in vitro fertilization cycles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5632-7	5.4	54
152	New candidate genes to predict pregnancy outcome in single embryo transfer cycles when using cumulus cell gene expression. <i>Fertility and Sterility</i> , 2012 , 98, 432-9.e1-4	1.2	51
151	Alternative approaches in IVF. <i>Human Reproduction Update</i> , 2002 , 8, 1-9	15.5	51
150	Exogenous luteinizing hormone activity may influence the treatment outcome in in vitro fertilization but not in intracytoplasmic sperm injection cycles. <i>Fertility and Sterility</i> , 2004 , 81, 1401-4	1.2	51
149	First live birth after ovarian stimulation using a chimeric long-acting human recombinant follicle-stimulating hormone (FSH) agonist (recFSH-CTP) for in vitro fertilization. <i>Fertility and Sterility</i> , 2003 , 79, 621-3	1.2	50
148	Analysis of the risk factors with regard to the occurrence of ectopic pregnancy after medically assisted procreation. <i>Human Reproduction</i> , 1993 , 8, 1284-7	5.6	49
147	Bilateral salpingectomy does not compromise ovarian stimulation in an in-vitro fertilization/embryo transfer programme. <i>Human Reproduction</i> , 1994 , 9, 624-8	5.6	49
146	Results from the International Consensus Conference on myo-inositol and D-chiro-inositol in Obstetrics and Gynecology--assisted reproduction technology. <i>Gynecological Endocrinology</i> , 2015 , 31, 441-6	2.4	48
145	Prediction of Ovarian Hyperstimulation Syndrome in Patients Treated with Corifollitropin alfa or rFSH in a GnRH Antagonist Protocol. <i>PLoS ONE</i> , 2016 , 11, e0149615	3.6	46
144	Triggering final oocyte maturation using different doses of human chorionic gonadotropin: a randomized pilot study in patients with polycystic ovary syndrome treated with gonadotropin-releasing hormone antagonists and recombinant follicle-stimulating hormone. <i>Fertility and Sterility</i> , 2007 , 88, 1222-6	1.2	47
143	Developmental stage on day-5 and fragmentation rate on day-3 can influence the implantation potential of top-quality blastocysts in IVF cycles with single embryo transfer. <i>Reproductive Biology and Endocrinology</i> , 2007 , 5, 2	4.9	47
142	The experience of two European preimplantation genetic diagnosis centres on human leukocyte antigen typing. <i>Human Reproduction</i> , 2009 , 24, 732-40	5.6	47

141	Luteal hormonal profile of oocyte donors stimulated with a GnRH antagonist compared with natural cycles. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 326-30	2.9	45
140	Zygote intrafallopian transfer as a successful treatment for unexplained infertility. <i>Fertility and Sterility</i> , 1989 , 52, 246-9	1.2	46
139	Human embryo viability after freezing with dimethylsulfoxide as a cryoprotectant. <i>Fertility and Sterility</i> , 1989 , 51, 460-5	1.2	47
138	Early pregnancy loss is significantly higher after day 3 single embryo transfer than after day 5 single blastocyst transfer in GnRH antagonist stimulated IVF cycles. <i>Reproductive BioMedicine Online</i> , 2006 , 12, 60-5	2.9	44
137	Clinical validation of a closed vitrification system in an oocyte-donation programme. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 180-5	2.9	43
136	Is earlier administration of human chorionic gonadotropin (hCG) associated with the probability of pregnancy in cycles stimulated with recombinant follicle-stimulating hormone and gonadotropin-releasing hormone (GnRH) antagonists? A prospective randomized trial. <i>Fertility and Sterility</i> , 2011 , 95, 1112-5	1.2	43
135	Effect of human chorionic gonadotropin on luteal luteinizing hormone concentrations in natural cycles. <i>Fertility and Sterility</i> , 2003 , 80, 654-5	1.2	43
134	Outcome of pregnancies after intracytoplasmic sperm injection and the effect of sperm origin and quality on this outcome. <i>Fertility and Sterility</i> , 1998 , 70, 500-5	1.2	43
133	Use of assisted fertilization. <i>Human Reproduction</i> , 1993 , 8, 1784-5	5.6	43
132	Ovulation induction disrupts luteal phase function. <i>Annals of the New York Academy of Sciences</i> , 2001 , 943, 55-63	6.3	40
131	Prospective, auto-controlled study on reinsemination of failed-fertilized oocytes by intracytoplasmic sperm injection*†Supported by grants by the Belgian Fund for Medical Research, Brussels, Belgium.†Presented in part at the Xth Annual Meeting of the European Society of Human Reproduction and Embryology, Brussels, Belgium, June 26 to 30, 1994.. <i>Fertility and Sterility</i> , 1995 , 63, 1032-5	1.2	40
130	Time of insemination and its effect on in-vitro fertilization, cleavage and pregnancy rates in GnRH agonist/HMG-stimulated cycles. <i>Human Reproduction</i> , 1989 , 4, 921-6	5.6	40
129	Treatment of infertility because of oligoasthenoteratospermia by transcervical intrauterine insemination of motile spermatozoa. <i>Fertility and Sterility</i> , 1986 , 45, 388-91	1.2	40
128	Slow controlled-rate freezing of sequentially cultured human blastocysts: an evaluation of two freezing strategies. <i>Human Reproduction</i> , 2005 , 20, 2939-45	5.6	39
127	Effect of pentoxifylline on implantation and post-implantation development of mouse embryos in vitro. <i>Human Reproduction</i> , 1993 , 8, 1948-54	5.6	38
126	Effects of pentoxifylline on in-vitro development of preimplantation mouse embryos. <i>Human Reproduction</i> , 1993 , 8, 1475-80	5.6	38
125	Vaginal progesterone supplementation has no effect on ongoing pregnancy rate in hCG-induced natural frozen-thawed embryo transfer cycles. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010 , 150, 175-9	1.6	37
124	An open, randomized single-centre study to compare the efficacy and convenience of follitropin beta administered by a pen device with follitropin alpha administered by a conventional syringe in women undergoing ovarian stimulation for IVF/ICSI. <i>Human Reproduction</i> , 2003 , 18, 1200-4	5.6	37

123	Corifollitropin alfa followed by rFSH in a GnRH antagonist protocol for poor ovarian responder patients: an observational pilot study. <i>Fertility and Sterility</i> , 2013 , 99, 422-6	1.2	36
122	Cumulative delivery rates in different age groups after artificial insemination with donor sperm. <i>Human Reproduction</i> , 2009 , 24, 1891-9	5.6	36
121	Highly purified FSH is as efficacious as recombinant FSH for ovulation induction in women with WHO Group II anovulatory infertility: a randomized controlled non-inferiority trial. <i>Human Reproduction</i> , 2007 , 22, 1816-23	5.6	34
120	GnRH antagonists in IVF. <i>Reproductive BioMedicine Online</i> , 2005 , 10, 705-12	2.9	34
119	Effect of clomiphene citrate on follicular and luteal phase luteinizing hormone concentrations in in vitro fertilization cycles stimulated with gonadotropins and gonadotropin-releasing hormone antagonist. <i>Fertility and Sterility</i> , 2002 , 77, 733-7	1.2	34
118	Spontaneous pregnancies in couples who discontinued intracytoplasmic sperm injection treatment: a 5-year follow-up study. <i>Fertility and Sterility</i> , 2002 , 78, 550-6	1.2	34
117	Blastocyst culture: facts and fiction. <i>Reproductive BioMedicine Online</i> , 2002 , 5, 285-93	2.9	34
116	Amplification of X- and Y-chromosome-specific regions from single human blastomeres by polymerase chain reaction for sexing of preimplantation embryos. <i>Human Reproduction</i> , 1994 , 9, 716-20	5.6	34
115	Effects and clinical significance of GnRH antagonist administration for IUI timing in FSH superovulated cycles: a meta-analysis. <i>Fertility and Sterility</i> , 2008 , 90, 367-72	1.2	34
114	Embryo reduction in triplet pregnancies after assisted procreation: a comparative study. <i>Fertility and Sterility</i> , 1993 , 60, 504-9	1.2	33
113	The incidence of multiple pregnancy after in vitro fertilization and embryo transfer, gamete, or zygote intrafallopian transfer. <i>Fertility and Sterility</i> , 1991 , 55, 314-8	1.2	34
112	Oestradiol valerate pretreatment in GnRH-antagonist cycles: a randomized controlled trial. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 272-80	2.9	32
111	Corifollitropin alfa doses based on body weight: clinical overview of drug exposure and ovarian response. <i>Reproductive BioMedicine Online</i> , 2011 , 23, 150-9	2.9	32
110	Failure of fertilization after intracytoplasmic sperm injection in a patient with Kartagener® syndrome and totally immotile spermatozoa: case report. <i>Human Reproduction</i> , 1999 , 14, 2517-8	5.6	31
109	Zygote intrafallopian transfer or in vitro fertilization and embryo transfer for the treatment of male-factor infertility: a prospective randomized trial. <i>Fertility and Sterility</i> , 1992 , 58, 344-50	1.2	33
108	Cumulative delivery rates after ICSI treatment cycles with freshly retrieved testicular sperm: a 7-year follow-up study. <i>Human Reproduction</i> , 2003 , 18, 1836-40	5.6	30
107	Seminoma discovered in two males undergoing successful testicular sperm extraction for intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 1996 , 65, 1051-4	1.2	29
106	Effect of repeated assisted reproductive technology cycles on ovarian response. <i>Fertility and Sterility</i> , 2002 , 77, 967-70	1.2	29

105	Prospective randomized study on the cryopreservation of human embryos with dimethylsulfoxide or 1,2-propanediol protocols*†Supported by the Fund for Medical Scientific Research (grant 3.0036.85), Brussels, Belgium.†Presented at the IXth Meeting of the European Society of Human Reproduction and Embryology, The Hague, The Netherlands, July 5 to 8, 1992.. <i>Fertility and Sterility</i> , 1995 , 63, 92-100	1.2	29
104	Ex-vivo oocyte retrieval for fertility preservation. <i>Fertility and Sterility</i> , 2011 , 95, 1787.e15-7	1.2	29
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