

Diane De Neubourg

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.

28
papers

1,452
citations

12
h-index

29
g-index

29
ext. papers

1,599
ext. citations

4
avg, IF

3.74
L-index

#	Paper	IF	Citations
28	Characterization of a top quality embryo, a step towards single-embryo transfer. <i>Human Reproduction</i> , 1999 , 14, 2345-9	5.7	410
27	Prevention of twin pregnancy after in-vitro fertilization or intracytoplasmic sperm injection based on strict embryo criteria: a prospective randomized clinical trial. <i>Human Reproduction</i> , 1999 , 14, 2581-7	5.7	336
26	Elective single day 3 embryo transfer halves the twinning rate without decrease in the ongoing pregnancy rate of an IVF/ICSI programme. <i>Human Reproduction</i> , 2002 , 17, 2626-31	5.7	145
25	Multinucleation in cleavage stage embryos. <i>Human Reproduction</i> , 2003 , 18, 1062-9	5.7	143
24	Calculating the implantation potential of day 3 embryos in women younger than 38 years of age: a new model. <i>Human Reproduction</i> , 2001 , 16, 326-32	5.7	110
23	Endocrine-disrupting chemicals in human follicular fluid impair in vitro oocyte developmental competence. <i>Human Reproduction</i> , 2012 , 27, 1025-33	5.7	71
22	Single embryo transfer - state of the art. <i>Reproductive BioMedicine Online</i> , 2003 , 7, 615-22	4	50
21	Frozen-thawed embryo transfer in a natural or mildly hormonally stimulated cycle in women with regular ovulatory cycles: a RCT. <i>Human Reproduction</i> , 2015 , 30, 2552-62	5.7	36
20	Perfluoroalkyl acid contamination of follicular fluid and its consequence for in vitro oocyte developmental competence. <i>Science of the Total Environment</i> , 2014 , 496, 282-288	10.2	32
19	The role of sperm DNA fragmentation testing in predicting intra-uterine insemination outcome: A systematic review and meta-analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 244, 8-15	2.4	23
18	Impact of a restriction in the number of embryos transferred on the multiple pregnancy rate. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006 , 124, 212-5	2.4	14
17	Selecting the embryo with the highest implantation potential using a data mining based prediction model. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 10	5	13
16	The spatial arrangement of blastomeres at the 4-cell stage and IVF outcome. <i>Reproductive BioMedicine Online</i> , 2014 , 28, 198-203	4	12
15	Singleton pregnancies are as affected by ovarian hyperstimulation syndrome as twin pregnancies. <i>Fertility and Sterility</i> , 2004 , 82, 1691-3	4.8	11
14	Is There a Correlation between the Number of Follicular Flushings, Oocyte/Embryo Quality and Pregnancy Rate in Assisted Reproductive Technology Cycles? Results from a Prospective Study. <i>Gynecologic and Obstetric Investigation</i> , 2016 , 81, 34-40	2.5	10
13	Belgium model of coupling reimbursement of ART costs to restriction in number of embryos transferred. <i>BMJ, The</i> , 2014 , 348, g1559	5.9	9
12	A multi-center prospective, randomized, double-blind trial studying the effect of misoprostol on the outcome of intrauterine insemination. <i>Gynecologic and Obstetric Investigation</i> , 2008 , 66, 145-51	2.5	9

11	Impact of luteal phase support with vaginal progesterone on the clinical pregnancy rate in intrauterine insemination cycles stimulated with gonadotropins: a randomized multicenter study. <i>Fertility and Sterility</i> , 2016 , 106, 1490-1495	4.8	7
10	Does the European Union Tissues and Cells Directive improve quality in the in vitro fertilization laboratory? A case study in a tertiary referral center. <i>Seminars in Reproductive Medicine</i> , 2012 , 30, 191-8	1.4	4
9	How reproducible are 2-dimensional ultrasonographic follicular diameter measurements from stored 3-dimensional files of ovarian scanning?. <i>Gynecologic and Obstetric Investigation</i> , 2014 , 77, 163-8	2.5	2
8	Is there a temporal trend in semen quality in Belgian candidate sperm donors and in sperm donors? fertility potential from 1995 onwards?. <i>Andrology</i> , 2021 , 9, 846-853	4.2	2
7	Diet normalization or caloric restriction as a preconception care strategy to improve metabolic health and oocyte quality in obese outbred mice. <i>Reproductive Biology and Endocrinology</i> , 2021 , 19, 166	5	1
6	Evolution of cumulative live birth and dropout rates over six complete IVF/ICSI cycles: a large prospective cohort study. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 717-724	4	1
5	Systematic development of a mobile preconception lifestyle programme for couples undergoing IVF: the PreLiFe-programme. <i>Human Reproduction</i> , 2021 , 36, 2493-2505	5.7	1
4	Can we eliminate severe ovarian hyperstimulation syndrome? Comment 2. <i>Human Reproduction</i> , 2005 , 20, 2369; author reply 2369-70	5.7	0
3	Live birth after additional tubal flushing with oil-based contrast versus no additional flushing: a randomised, multicentre, parallel-group pragmatic trial in infertile women with at least one patent tube at hysterosalpingo-foam sonography (HYFOIL study). <i>BMJ Open</i> , 2021 , 11, e054845	3	0
2	Sperm nuclear maturity and chromatin stability in subfertile patients: Density gradient centrifugation is fair but non-discriminative in selecting the right population. <i>Reproductive Biology</i> , 2019 , 19, 316-321	2.3	0
1	Reply: Legislation of embryo transfer affected the denominator, not the numerator!. <i>Human Reproduction</i> , 2014 , 29, 382	5.7	