

Aafke van Montfoort

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5897936/publications.pdf>

Version: 2024-02-01

27
papers

1,315
citations

471061

17
h-index

525886

27
g-index

32
all docs

32
docs citations

32
times ranked

1209
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | In unselected patients, elective single embryo transfer prevents all multiples, but results in significantly lower pregnancy rates compared with double embryo transfer: a randomized controlled trial. <i>Human Reproduction</i> , 2006, 21, 338-343. | 0.4 | 180 |
| 2 | Early cleavage is a valuable addition to existing embryo selection parameters: a study using single embryo transfers. <i>Human Reproduction</i> , 2004, 19, 2103-2108. | 0.4 | 161 |
| 3 | Differential gene expression in cumulus cells as a prognostic indicator of embryo viability: a microarray analysis. <i>Molecular Human Reproduction</i> , 2008, 14, 157-168. | 1.3 | 150 |
| 4 | Influence of embryo culture medium (G5 and HTF) on pregnancy and perinatal outcome after IVF: a multicenter RCT. <i>Human Reproduction</i> , 2016, 31, 2219-2230. | 0.4 | 118 |
| 5 | Elective single embryo transfer (eSET) policy in the first three IVF/ICSI treatment cycles. <i>Human Reproduction</i> , 2005, 20, 433-436. | 0.4 | 88 |
| 6 | Does the type of culture medium used influence birthweight of children born after IVF?. <i>Human Reproduction</i> , 2015, 30, 530-542. | 0.4 | 84 |
| 7 | Differences in gene expression profiles between human preimplantation embryos cultured in two different IVF culture media. <i>Human Reproduction</i> , 2015, 30, 2303-2311. | 0.4 | 62 |
| 8 | Altered gene expression in human placentas after IVF/ICSI. <i>Human Reproduction</i> , 2014, 29, 2821-2831. | 0.4 | 58 |
| 9 | Differences in Strength and Timing of the mtDNA Bottleneck between Zebrafish Germline and Non-germline Cells. <i>Cell Reports</i> , 2016, 16, 622-630. | 2.9 | 58 |
| 10 | ESHRE PGT Consortium data collection XIXâ€“XX: PGT analyses from 2016 to 2017. <i>Human Reproduction Open</i> , 2021, 2021, hoab024. | 2.3 | 46 |
| 11 | BRCA1 mutation carriers have a lower number of mature oocytes after ovarian stimulation for IVF/PGD. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 1475-1482. | 1.2 | 44 |
| 12 | Ammonium accumulation in commercially available embryo culture media and protein supplements during storage at 2â€“8Â°C and during incubation at 37Â°C. <i>Human Reproduction</i> , 2016, 31, 1192-1199. | 0.4 | 43 |
| 13 | Reduced oxygen concentration during human IVF culture improves embryo utilization and cumulative pregnancy rates per cycle. <i>Human Reproduction Open</i> , 2020, 2020, hoz036. | 2.3 | 37 |
| 14 | ESHRE PGT Consortium data collection XVIâ€“XVIII: cycles from 2013 to 2015â€. <i>Human Reproduction Open</i> , 2020, 2020, hoaa043. | 2.3 | 34 |
| 15 | Impact of maternal cholesterol metabolism on ovarian follicle development and fertility. <i>Journal of Reproductive Immunology</i> , 2014, 104-105, 32-36. | 0.8 | 24 |
| 16 | Age of G-1 PLUS v5 embryo culture medium is inversely associated with birthweight of the newborn. <i>Human Reproduction</i> , 2015, 30, 1352-1357. | 0.4 | 24 |
| 17 | Differential miRNA Expression Profiles in Cumulus and Mural Granulosa Cells from Human Pre-ovulatory Follicles. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2018, 8, 61-67. | 0.6 | 23 |
| 18 | eSET irrespective of the availability of a good-quality embryo in the first cycle only is not effective in reducing overall twin pregnancy rates. <i>Human Reproduction</i> , 2007, 22, 1669-1674. | 0.4 | 19 |

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|----|---|-----|-----------|
| 19 | Anti-oxidative function of follicular fluid HDL and outcomes of modified natural cycle-IVF. Scientific Reports, 2019, 9, 12817. | 1.6 | 16 |
| 20 | Comparison of DNA methylation patterns of parentally imprinted genes in placenta derived from IVF conceptions in two different culture media. Human Reproduction, 2020, 35, 516-528. | 0.4 | 11 |
| 21 | Increased blood pressure and impaired endothelial function after accelerated growth in IVF/ICSI children. Human Reproduction Open, 2020, 2020, hoz037. | 2.3 | 9 |
| 22 | Lifestyle intervention prior to IVF does not improve embryo utilization rate and cumulative live birth rate in women with obesity: a nested cohort study. Human Reproduction Open, 2021, 2021, hoab032. | 2.3 | 6 |
| 23 | O-041 Data from the ESHRE PGT consortium " year 2020. Human Reproduction, 2022, 37, . | 0.4 | 3 |
| 24 | To pool or not to pool DNA methylation data from different tissues?. Human Reproduction Update, 2015, 21, 552-553. | 5.2 | 1 |
| 25 | The choice for invasive prenatal tests after subfertility. Human Fertility, 2020, 23, 134-141. | 0.7 | 1 |
| 26 | Reply II: Embryo culture media effects. Human Reproduction, 2016, 32, 717-718. | 0.4 | 0 |
| 27 | O-009 Data from the ESHRE PGT consortium " year 2019. Human Reproduction, 2021, 36, . | 0.4 | 0 |