

Patricia Fauque

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,498
citations

331259

21
h-index

315357

38
g-index

44
all docs

44
docs citations

44
times ranked

1653
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Specific epigenetic alterations of IGF2-H19 locus in spermatozoa from infertile men. <i>European Journal of Human Genetics</i> , 2010, 18, 73-80. | 1.4 | 226 |
| 2 | Assisted Reproductive Technology affects developmental kinetics, H19 Imprinting Control Region methylation and H19 gene expression in individual mouse embryos. <i>BMC Developmental Biology</i> , 2007, 7, 116. | 2.1 | 183 |
| 3 | Use of oral contraceptives in women with endometriosis before assisted reproduction treatment improves outcomes. <i>Fertility and Sterility</i> , 2010, 94, 2796-2799. | 0.5 | 96 |
| 4 | The placenta: phenotypic and epigenetic modifications induced by Assisted Reproductive Technologies throughout pregnancy. <i>Clinical Epigenetics</i> , 2015, 7, 87. | 1.8 | 77 |
| 5 | In Vitro Fertilization and Embryo Culture Strongly Impact the Placental Transcriptome in the Mouse Model. <i>PLoS ONE</i> , 2010, 5, e9218. | 1.1 | 75 |
| 6 | The epigenetic control of transposable elements and imprinted genes in newborns is affected by the mode of conception: ART versus spontaneous conception without underlying infertility. <i>Human Reproduction</i> , 2018, 33, 331-340. | 0.4 | 71 |
| 7 | Modulation of imprinted gene network in placenta results in normal development of in vitro manipulated mouse embryos. <i>Human Molecular Genetics</i> , 2010, 19, 1779-1790. | 1.4 | 68 |
| 8 | Obstetrical outcomes and maternal morbidities associated with COVID-19 in pregnant women in France: A national retrospective cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003857. | 3.9 | 46 |
| 9 | Pregnancy outcome and live birth after IVF and ICSI according to embryo quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2007, 24, 159-165. | 1.2 | 41 |
| 10 | Can novel early non-invasive biomarkers of embryo quality be identified with time-lapse imaging to predict live birth?. <i>Human Reproduction</i> , 2019, 34, 1439-1449. | 0.4 | 40 |
| 11 | Optimal Timing for Oocyte Denudation and Intracytoplasmic Sperm Injection. <i>Obstetrics and Gynecology International</i> , 2012, 2012, 1-7. | 0.5 | 38 |
| 12 | Does Embryo Culture Medium Influence the Health and Development of Children Born after In Vitro Fertilization?. <i>PLoS ONE</i> , 2016, 11, e0150857. | 1.1 | 37 |
| 13 | Ovulation induction and epigenetic anomalies. <i>Fertility and Sterility</i> , 2013, 99, 616-623. | 0.5 | 36 |
| 14 | Cumulative results including obstetrical and neonatal outcome of fresh and frozen-thawed cycles in elective single versus double fresh embryo transfers. <i>Fertility and Sterility</i> , 2010, 94, 927-935. | 0.5 | 35 |
| 15 | Embryo multinucleation at the two-cell stage is an independent predictor of intracytoplasmic sperm injection outcomes. <i>Fertility and Sterility</i> , 2017, 107, 97-103.e4. | 0.5 | 31 |
| 16 | Differences in expression rather than methylation at placenta-specific imprinted loci is associated with intrauterine growth restriction. <i>Clinical Epigenetics</i> , 2019, 11, 35. | 1.8 | 29 |
| 17 | Clinical success of intrauterine insemination cycles is affected by the sperm preparation time. <i>Fertility and Sterility</i> , 2014, 101, 1618-1623.e3. | 0.5 | 27 |
| 18 | Do assisted reproductive technologies and in vitro embryo culture influence the epigenetic control of imprinted genes and transposable elements in children?. <i>Human Reproduction</i> , 2021, 36, 479-492. | 0.4 | 27 |

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|----|---|-----|-----------|
| 19 | What impact does oocyte vitrification have on epigenetics and gene expression?. <i>Clinical Epigenetics</i> , 2020, 12, 121. | 1.8 | 26 |
| 20 | Randomized controlled trial comparing embryo culture in two incubator systems: G185 K-System versus EmbryoScope. <i>Fertility and Sterility</i> , 2018, 109, 302-309.e1. | 0.5 | 25 |
| 21 | DNA methylation profiles after ART during human lifespan: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2022, 28, 629-655. | 5.2 | 23 |
| 22 | Is the nuclear status of an embryo an independent factor to predict its ability to develop to term?. <i>Fertility and Sterility</i> , 2013, 99, 1299-1304.e3. | 0.5 | 21 |
| 23 | Singleton fetal growth kinetics depend on the mode of conception. <i>Fertility and Sterility</i> , 2018, 110, 1109-1117.e2. | 0.5 | 21 |
| 24 | Reproductive technologies, female infertility, and the risk of imprinting-related disorders. <i>Clinical Epigenetics</i> , 2020, 12, 191. | 1.8 | 21 |
| 25 | Placental volume and other first-trimester outcomes: are there differences between fresh embryo transfer, frozen-thawed embryo transfer and natural conception?. <i>Reproductive BioMedicine Online</i> , 2019, 38, 538-548. | 1.1 | 20 |
| 26 | Do <i>in vitro</i> fertilization, intrauterine insemination or female infertility impact the risk of congenital anomalies in singletons? A longitudinal national French study. <i>Human Reproduction</i> , 2021, 36, 808-816. | 0.4 | 16 |
| 27 | Outcomes with intracytoplasmic sperm injection of cryopreserved sperm from men with spinal cord injury. <i>Basic and Clinical Andrology</i> , 2013, 23, 14. | 0.8 | 15 |
| 28 | Do frozen embryo transfers modify the epigenetic control of imprinted genes and transposable elements in newborns compared with fresh embryo transfers and natural conceptions?. <i>Fertility and Sterility</i> , 2021, 116, 1468-1480. | 0.5 | 14 |
| 29 | Severe ovarian hyperstimulation syndrome modifies early maternal serum beta-human chorionic gonadotropin kinetics, but obstetrical and neonatal outcomes are not impacted. <i>Fertility and Sterility</i> , 2017, 108, 650-658.e2. | 0.5 | 13 |
| 30 | Sperm imprinting integrity in seminoma patients?. <i>Clinical Epigenetics</i> , 2018, 10, 125. | 1.8 | 13 |
| 31 | Diagnostic genetic screening for assisted reproductive technologies patients with macrozoospermia. <i>Andrology</i> , 2017, 5, 370-380. | 1.9 | 11 |
| 32 | Impact on ICSI outcomes of adding 24h of <i>in vitro</i> culture before testicular sperm freezing: a retrospective study. <i>Basic and Clinical Andrology</i> , 2015, 25, 6. | 0.8 | 10 |
| 33 | Germline correction of an epimutation related to Silver-Russell syndrome. <i>Human Molecular Genetics</i> , 2015, 24, 3314-3321. | 1.4 | 10 |
| 34 | Combined effects of increasing maternal age and nulliparity on hypertensive disorders of pregnancy and small for gestational age. <i>Pregnancy Hypertension</i> , 2019, 18, 112-116. | 0.6 | 9 |
| 35 | Genome-Wide Analysis of DNA Methylation in Buccal Cells of Children Conceived through IVF and ICSI. <i>Genes</i> , 2021, 12, 1912. | 1.0 | 9 |
| 36 | Effects of assisted reproductive technologies on transposon regulation in the mouse pre-implanted embryo. <i>Human Reproduction</i> , 2019, 34, 612-622. | 0.4 | 8 |

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|----|---|-----|-----------|
| 37 | The hypomethylation of imprinted genes in IVF/ICSI placenta samples is associated with concomitant changes in histone modifications. <i>Epigenetics</i> , 2020, 15, 1386-1395. | 1.3 | 8 |
| 38 | Impact of the polycarbonate strippers used in assisted reproduction techniques on embryonic development. <i>Human Reproduction</i> , 2021, 36, 331-339. | 0.4 | 5 |
| 39 | Genes are not the whole story. , 0, , 83-96. | | 3 |
| 40 | Analysis and quantification of female and male contributions to the first stages of embryonic kinetics: study from a time-lapse system. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, , 1. | 1.2 | 3 |
| 41 | Does underlying infertility in natural conception modify the epigenetic control of imprinted genes and transposable elements in newborns?. <i>Reproductive BioMedicine Online</i> , 2022, 44, 706-715. | 1.1 | 3 |
| 42 | Assistance médicale à la procréation : techniques actuelles et nouveaux horizons. <i>Revue Francophone Des Laboratoires</i> , 2018, 2018, 43-51. | 0.0 | 0 |