Patricia Fauque

List of Publications by Year
in descending order

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42 papers	1,498 citations	331670 21 h-index	315739 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. European Journal of Human Genetics, 2010, 18, 73-80.	2.8	226
2	Assisted Reproductive Technology affects developmental kinetics, H19 Imprinting Control Region methylation and H19gene expression in individual mouse embryos. BMC Developmental Biology, 2007, 7, 116.	2.1	183
3	Use of oral contraceptives in women with endometriosis before assisted reproduction treatment improves outcomes. Fertility and Sterility, 2010, 94, 2796-2799.	1.0	96
4	The placenta: phenotypic and epigenetic modifications induced by Assisted Reproductive Technologies throughout pregnancy. Clinical Epigenetics, 2015, 7, 87.	4.1	77
5	In Vitro Fertilization and Embryo Culture Strongly Impact the Placental Transcriptome in the Mouse Model. PLoS ONE, 2010, 5, e9218.	2.5	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. Human Reproduction, 2018, 33, 331-340.	0.9	71
7	Modulation of imprinted gene network in placenta results in normal development of in vitro manipulated mouse embryos. Human Molecular Genetics, 2010, 19, 1779-1790.	2.9	68
8	Obstetrical outcomes and maternal morbidities associated with COVID-19 in pregnant women in France: A national retrospective cohort study. PLoS Medicine, 2021, 18, e1003857.	8.4	46
9	Pregnancy outcome and live birth after IVF and ICSI according to embryo quality. Journal of Assisted Reproduction and Genetics, 2007, 24, 159-165.	2.5	41
10	Can novel early non-invasive biomarkers of embryo quality be identified with time-lapse imaging to predict live birth?. Human Reproduction, 2019, 34, 1439-1449.	0.9	40
11	Optimal Timing for Oocyte Denudation and Intracytoplasmic Sperm Injection. Obstetrics and Gynecology International, 2012, 2012, 1-7.	1.3	38
12	Does Embryo Culture Medium Influence the Health and Development of Children Born after In Vitro Fertilization?. PLoS ONE, 2016, 11, e0150857.	2.5	37
13	Ovulation induction and epigenetic anomalies. Fertility and Sterility, 2013, 99, 616-623.	1.0	36
14	Cumulative results including obstetrical and neonatal outcome of fresh and frozen-thawed cycles in elective single versus double fresh embryo transfers. Fertility and Sterility, 2010, 94, 927-935.	1.0	35
15	Embryo multinucleation at the two-cell stage is an independent predictor of intracytoplasmic sperm injection outcomes. Fertility and Sterility, 2017, 107, 97-103.e4.	1.0	31
16	Differences in expression rather than methylation at placenta-specific imprinted loci is associated with intrauterine growth restriction. Clinical Epigenetics, 2019, 11, 35.	4.1	29
17	Clinical success of intrauterine insemination cycles is affected by the sperm preparation time. Fertility and Sterility, 2014, 101, 1618-1623.e3.	1.0	27
18	Do assisted reproductive technologies andin vitroembryo culture influence the epigenetic control of imprinted genes and transposable elements in children?. Human Reproduction, 2021, 36, 479-492.	0.9	27

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19	What impact does oocyte vitrification have on epigenetics and gene expression?. Clinical Epigenetics, 2020, 12, 121.	4.1	26
20	Randomized controlled trial comparing embryo culture in two incubator systems: G185 K-System versus EmbryoScope. Fertility and Sterility, 2018, 109, 302-309.e1.	1.0	25
21	DNA methylation profiles after ART during human lifespan: a systematic review and meta-analysis. Human Reproduction Update, 2022, 28, 629-655.	10.8	23
22	Is the nuclear status of an embryo anÂindependent factor to predict itsÂability to develop to term?. Fertility and Sterility, 2013, 99, 1299-1304.e3.	1.0	21
23	Singleton fetal growth kinetics depend on the mode of conception. Fertility and Sterility, 2018, 110, 1109-1117.e2.	1.0	21
24	Reproductive technologies, female infertility, and the risk of imprinting-related disorders. Clinical Epigenetics, 2020, 12, 191.	4.1	21
25	Placental volume and other first-trimester outcomes: are there differences between fresh embryo transfer, frozen-thawed embryo transfer and natural conception?. Reproductive BioMedicine Online, 2019, 38, 538-548.	2.4	20
26	Doin vitrofertilization, intrauterine insemination or female infertility impact the risk of congenital anomalies in singletons? A longitudinal national French study. Human Reproduction, 2021, 36, 808-816.	0.9	16
27	Outcomes with intracytoplasmic sperm injection of cryopreserved sperm from men with spinal cord injury. Basic and Clinical Andrology, 2013, 23, 14.	1.9	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?. Fertility and Sterility, 2021, 116, 1468-1480.	1.0	14
29	Severe ovarian hyperstimulation syndrome modifies early maternal serum beta-human chorionic gonadotropin kinetics, but obstetrical and neonatal outcomes are not impacted. Fertility and Sterility, 2017, 108, 650-658.e2.	1.0	13
30	Sperm imprinting integrity in seminoma patients?. Clinical Epigenetics, 2018, 10, 125.	4.1	13
31	Diagnostic genetic screening for assisted reproductive technologies patients with macrozoospermia. Andrology, 2017, 5, 370-380.	3.5	11
32	Impact on ICSI outcomes of adding 24Âh of in vitro culture before testicular sperm freezing: a retrospective study. Basic and Clinical Andrology, 2015, 25, 6.	1.9	10
33	Germline correction of an epimutation related to Silver-Russell syndrome. Human Molecular Genetics, 2015, 24, 3314-3321.	2.9	10
34	Combined effects of increasing maternal age and nulliparity on hypertensive disorders of pregnancy and small for gestational age. Pregnancy Hypertension, 2019, 18, 112-116.	1.4	9
35	Genome-Wide Analysis of DNA Methylation in Buccal Cells of Children Conceived through IVF and ICSI. Genes, 2021, 12, 1912.	2.4	9
36	Effects of assisted reproductive technologies on transposon regulation in the mouse pre-implanted embryo. Human Reproduction, 2019, 34, 612-622.	0.9	8

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37	The hypomethylation of imprinted genes in IVF/ICSI placenta samples is associated with concomitant changes in histone modifications. Epigenetics, 2020, 15, 1386-1395.	2.7	8
38	Impact of the polycarbonate strippers used in assisted reproduction techniques on embryonic development. Human Reproduction, 2021, 36, 331-339.	0.9	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. Journal of Assisted Reproduction and Genetics, 2021, , 1.	2.5	3
41	Does underlying infertility in natural conception modify the epigenetic control of imprinted genes and transposable elements in newborns?. Reproductive BioMedicine Online, 2022, 44, 706-715.	2.4	3
42	Assistance mÃ©dicale Ã la procrÃ©ation : techniques actuelles et nouveaux horizons. Revue Francophone Des Laboratoires, 2018, 2018, 43-51.	0.0	0