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List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,384
citations

279487

23
h-index

264894

42
g-index

46
all docs

46
docs citations

46
times ranked

3198
citing authors

#	ARTICLE	IF	CITATIONS
1	Top 10 priorities for future infertility research: an international consensus development study. <i>Fertility and Sterility</i> , 2021, 115, 180-190.	0.5	33
2	Should we look for a low-grade threshold for blastocyst transfer? A scoping review. <i>Reproductive BioMedicine Online</i> , 2021, 42, 709-716.	1.1	20
3	Symmetry at the 4-Cell Stage Is Associated with Embryo Aneuploidy. <i>Reproductive Sciences</i> , 2021, 28, 3473-3479.	1.1	2
4	REDUCING THE STRESS OF CULTURE? LOW LACTATE EMBRYO CULTURE MEDIUM INCREASES USABLE BLASTOCYST RATE FOR WOMEN OF ADVANCED MATERNAL AGE. <i>Fertility and Sterility</i> , 2020, 114, e7.	0.5	0
5	Top 10 priorities for future infertility research: an international consensus development study Å. <i>Human Reproduction</i> , 2020, 35, 2715-2724.	0.4	34
6	Should we freeze it? Agreement on fate of borderline blastocysts is poor and does not improve with a modified blastocyst grading system. <i>Human Reproduction</i> , 2020, 35, 1045-1053.	0.4	24
7	Between-laboratory reproducibility of time-lapse embryo selection using qualitative and quantitative parameters: a systematic review and meta-analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1295-1302.	1.2	17
8	Do patient factors influence embryologistsâ€™ decisions to freeze borderline blastocysts?. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1975-1997.	1.2	4
9	Building the Laboratory. , 2019, , 21-27.		1
10	Incidence of high sperm DNA fragmentation in a targeted population of subfertile men. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 451-457.	1.0	14
11	Tracking quality: can embryology key performance indicators be used to identify clinically relevant shifts in pregnancy rate?. <i>Human Reproduction</i> , 2019, 34, 37-43.	0.4	19
12	Cairo consensus on the IVF laboratory environment and air quality: report of an expert meeting. <i>Reproductive BioMedicine Online</i> , 2018, 36, 658-674.	1.1	65
13	Should extended blastocyst culture include Day 7?. <i>Human Reproduction</i> , 2018, 33, 991-997.	0.4	41
14	Improved detection of mineral oil toxicity using an extended mouse embryo assay. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 391-397.	1.2	19
15	Composition of single-step media used for human embryo culture. <i>Fertility and Sterility</i> , 2017, 107, 1055-1060.e1.	0.5	61
16	Blastocyst culture in the Era of PGS and FreezeAlls: Is a â€˜Câ€™ a failing grade?. <i>Human Reproduction Open</i> , 2017, 2017, hox017.	2.3	33
17	Air quality in the assisted reproduction laboratory: a mini-review. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1019-1024.	1.2	45
18	The Aurora A-HP1 ³ pathway regulates gene expression and mitosis in cells from the sperm lineage. <i>BMC Developmental Biology</i> , 2015, 15, 23.	2.1	6

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19	The impact of the protein stabilizer octanoic acid on embryonic development and fetal growth in a murine model. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1517-1524.	1.2	18
20	Composition of protein supplements used for human embryo culture. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 1703-1711.	1.2	68
21	Markers of cellular senescence are elevated in murine blastocysts cultured in vitro: molecular consequences of culture in atmospheric oxygen. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 1259-1267.	1.2	27
22	Composition of commercial media used for human embryo culture. <i>Fertility and Sterility</i> , 2014, 102, 759-766.e9.	0.5	145
23	Mouse strain and quality control testing: improved sensitivity of the mouse embryo assay with embryos from outbred mice. <i>Fertility and Sterility</i> , 2013, 99, 847-854.e2.	0.5	22
24	Variability in protein quality used for embryo culture: embryotoxicity of the stabilizer octanoic acid. <i>Fertility and Sterility</i> , 2013, 100, 544-549.	0.5	26
25	Advances in quality control: mouse embryo morphokinetics are sensitive markers of in vitro stress. <i>Human Reproduction</i> , 2013, 28, 1776-1782.	0.4	51
26	Type of culture media does not affect embryo kinetics: a time-lapse analysis of sibling oocytes. <i>Human Reproduction</i> , 2013, 28, 634-641.	0.4	105
27	Importance of Supply Integrity for In Vitro Fertilization and Embryo Culture. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 182-190.	0.5	18
28	Culture Systems: Mineral Oil Overlay. , 2012, 912, 325-331.		23
29	Potential of inner cell mass outgrowth and amino acid turnover as markers of quality in the in vitro fertilization laboratory. <i>Fertility and Sterility</i> , 2012, 98, 863-869.e1.	0.5	13
30	Sperm morphology: classification drift over time and clinical implications. <i>Fertility and Sterility</i> , 2011, 96, 1350-1354.	0.5	17
31	Peroxides in mineral oil used for in vitro fertilization: defining limits of standard quality control assays. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 87-92.	1.2	59
32	Fat tissue, aging, and cellular senescence. <i>Aging Cell</i> , 2010, 9, 667-684.	3.0	834
33	Cdc20 Is Critical for Meiosis I and Fertility of Female Mice. <i>PLoS Genetics</i> , 2010, 6, e1001147.	1.5	88
34	Factors associated with ovarian hyperstimulation syndrome (OHSS) and its effect on assisted reproductive technology (ART) treatment and outcome. <i>Fertility and Sterility</i> , 2010, 94, 1399-1404.	0.5	97
35	Washing mineral oil reduces contaminants and embryotoxicity. <i>Fertility and Sterility</i> , 2010, 94, 2747-2752.	0.5	59
36	Preimplantation genetic screening in a case of recurrent trisomy 21 offspring. <i>Fertility and Sterility</i> , 2009, 91, 930.e17-930.e18.	0.5	1

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37	Parthenogenic activation of surplus in vitro-matured human oocytes: a tool for validation of oocyte cryopreservation. <i>Fertility and Sterility</i> , 2009, 92, 2091-2093.	0.5	4
38	Role of saline infusion sonography in uterine evaluation before frozen embryo transfer cycle. <i>Fertility and Sterility</i> , 2008, 89, 562-566.	0.5	18
39	Analysis of the microheterogeneity of the glycoprotein chorionic gonadotropin with high-performance capillary electrophoresis. <i>Journal of Chromatography A</i> , 1994, 680, 217-224.	1.8	43
40	Analysis of Hormone Receptor Interaction Sites Using Synthetic Peptides: Receptor Binding Regions of the β -Subunit of Human Choriogonadotropin. <i>Methods</i> , 1993, 5, 191-200.	1.9	4
41	Response of porcine granulosa cells isolated from primary and secondary follicles to FSH, 8-bromo-cAMP and epidermal growth factor in vitro. <i>Reproduction</i> , 1993, 99, 577-584.	1.1	52
42	Kinetics of Follicle Growth in the Prepubertal Gilt. <i>Biology of Reproduction</i> , 1992, 47, 485-491.	1.2	88
43	Duration of Estrous Cycles Subsequent to Two Injections of Prostaglandin F ₂ Given at a 14-Day Interval in Nonlactating Holstein Cows. <i>Journal of Dairy Science</i> , 1991, 74, 2342-2346.	1.4	12
44	Relationships Among Milk Yield, Metabolism, and Reproductive Performance of Primiparous Holstein Cows Treated with Somatotropin. <i>Journal of Dairy Science</i> , 1991, 74, 2153-2164.	1.4	42
45	Extension of oestrous cycles and prolonged secretion of progesterone in non-pregnant cattle infused continuously with oxytocin. <i>Reproduction</i> , 1990, 90, 493-502.	1.1	12
46	Zygote Cryopreservation for IVF. , 0, , 192-200.		0