

Monica Mainigi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

791
citations

623188

14
h-index

713013

21
g-index

24
all docs

24
docs citations

24
times ranked

1028
citing authors

#	ARTICLE	IF	CITATIONS
1	Why we should transfer frozen instead of fresh embryos: the translational rationale. <i>Fertility and Sterility</i> , 2014, 102, 10-18.	0.5	140
2	DNA methylation differences between in vitro- and in vivo-conceived children are associated with ART procedures rather than infertility. <i>Clinical Epigenetics</i> , 2015, 7, 41.	1.8	94
3	Global DNA methylation levels are altered by modifiable clinical manipulations in assisted reproductive technologies. <i>Clinical Epigenetics</i> , 2017, 9, 14.	1.8	88
4	Epigenetic changes and assisted reproductive technologies. <i>Epigenetics</i> , 2020, 15, 12-25.	1.3	75
5	Superovulation alters the expression of endometrial genes critical to tissue remodeling and placentation. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1799-1808.	1.2	58
6	The superovulated environment, independent of embryo vitrification, results in low birthweight in a mouse model. <i>Biology of Reproduction</i> , 2017, 97, 133-142.	1.2	44
7	Secretory products of the corpus luteum and preeclampsia. <i>Human Reproduction Update</i> , 2021, 27, 651-672.	5.2	40
8	A microphysiological model of human trophoblast invasion during implantation. <i>Nature Communications</i> , 2022, 13, 1252.	5.8	37
9	Outlier DNA methylation levels as an indicator of environmental exposure and risk of undesirable birth outcome. <i>Human Molecular Genetics</i> , 2016, 25, 123-129.	1.4	34
10	Embryo Culture Conditions and the Epigenome. <i>Seminars in Reproductive Medicine</i> , 2018, 36, 211-220.	0.5	31
11	Maternal SIN3A Regulates Reprogramming of Gene Expression During Mouse Preimplantation Development. <i>Biology of Reproduction</i> , 2015, 93, 89.	1.2	30
12	Assisted hatching and intracytoplasmic sperm injection are not associated with improved outcomes in assisted reproduction cycles for diminished ovarian reserve: an analysis of cycles in the United States from 2004 to 2011. <i>Fertility and Sterility</i> , 2014, 102, 1041-1047.e1.	0.5	28
13	Epigenetic changes in preterm birth placenta suggest a role for ADAMTS genes in spontaneous preterm birth. <i>Human Molecular Genetics</i> , 2019, 28, 84-95.	1.4	24
14	Peri-Implantation Hormonal Milieu: Elucidating Mechanisms of Adverse Neurodevelopmental Outcomes. <i>Reproductive Sciences</i> , 2016, 23, 785-794.	1.1	23
15	Morphokinetic Evaluation of Embryo Development in a Mouse Model: Functional and Molecular Correlates. <i>Biology of Reproduction</i> , 2016, 94, 84.	1.2	13
16	Embryo cryopreservation leads to sex-specific DNA methylation perturbations in both human and mouse placentas. <i>Human Molecular Genetics</i> , 2022, 31, 3855-3872.	1.4	8
17	Uterine natural killer cell biology and role in early pregnancy establishment and outcomes. <i>F&S Reviews</i> , 2021, 2, 265-286.	0.7	7
18	IFNs Drive Development of Novel IL-15-Responsive Macrophages. <i>Journal of Immunology</i> , 2020, 205, 1113-1124.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Timing of exposure to gonadotropins has differential effects on the conceptus: evidence from a mouse model. <i>Biology of Reproduction</i> , 2020, 103, 854-865.	1.2	6
20	Fluorescent-dependent comparative <i>Ct</i> method for qPCR gene expression analysis in IVF clinical pre-implantation embryonic testing. <i>Biology Methods and Protocols</i> , 2021, 6, bpab001.	1.0	3
21	Surgical uterine evacuation in patients with two cervixes: a case series. <i>Contraception</i> , 2022, 108, 73-77.	0.8	2
22	4307 Role of Pre-pregnancy Uterine Natural Killer Cells in Human Embryo Implantation. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 102-102.	0.3	0
23	Impact of mode of conception on early pregnancy human chorionic gonadotropin rise and birth weight. <i>F&S Reports</i> , 2022, 3, 13-19.	0.4	0