

Maria Teresa Villani

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

732
citations

567144

15
h-index

552653

26
g-index

43
all docs

43
docs citations

43
times ranked

704
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin reduces risk of ovarian hyperstimulation syndrome in patients with polycystic ovary syndrome during gonadotropin-stimulated in vitro fertilization cycles: a randomized, controlled trial. <i>Fertility and Sterility</i> , 2011, 96, 1384-1390.e4.	0.5	72
2	Physical activity before IVF and ICSI cycles in infertile obese women: an observational cohort study. <i>Reproductive BioMedicine Online</i> , 2014, 29, 72-79.	1.1	64
3	Outcome of 518 salvage oocyte-cryopreservation cycles performed as a routine procedure in an in vitro fertilization program. <i>Fertility and Sterility</i> , 2006, 86, 1423-1427.	0.5	63
4	Spontaneous embryonic loss following in vitro fertilization: Incidence and effect on outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 741-746.	0.7	56
5	Effect of the mode of assisted reproductive technology conception on obstetric outcomes for survivors of the vanishing twin syndrome. <i>Fertility and Sterility</i> , 2006, 86, 247-249.	0.5	48
6	Premature ovarian failure. <i>Gynecological Endocrinology</i> , 1999, 13, 189-195.	0.7	40
7	Spontaneous embryonic loss after in vitro fertilization with and without intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2004, 82, 1536-1539.	0.5	34
8	Membrane Estrogen Receptor (GPER) and Follicle-Stimulating Hormone Receptor (FSHR) Heteromeric Complexes Promote Human Ovarian Follicle Survival. <i>IScience</i> , 2020, 23, 101812.	1.9	29
9	Pronuclear morphology evaluation in in vitro fertilization (IVF) / intracytoplasmic sperm injection (ICSI) cycles: a retrospective clinical review. <i>Journal of Ovarian Research</i> , 2013, 6, 1.	1.3	28
10	Spontaneous embryonic loss rates in twin and singleton pregnancies after transfer of top- versus intermediate-quality embryos. <i>Fertility and Sterility</i> , 2005, 84, 1602-1605.	0.5	26
11	Are sperm parameters able to predict the success of assisted reproductive technology? A retrospective analysis of over 22,000 assisted reproductive technology cycles. <i>Andrology</i> , 2022, 10, 310-321.	1.9	25
12	Lower embryonic loss rates among twin gestations following assisted reproduction. <i>Journal of Assisted Reproduction and Genetics</i> , 2005, 22, 181-184.	1.2	20
13	The effect of legislation on outcomes of assisted reproduction technology: lessons from the 2004 Italian law. <i>Fertility and Sterility</i> , 2008, 89, 854-859.	0.5	19
14	Contribution of cryopreservation to the cumulative live birth rate: a large multicentric cycle-based data analysis from the Italian National Registry. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 2287-2295.	1.2	19
15	Glycosylation Pattern and in vitro Bioactivity of Reference Follitropin alfa and Biosimilars. <i>Frontiers in Endocrinology</i> , 2019, 10, 503.	1.5	19
16	Analysis of pronuclear zygote configurations in 459 clinical pregnancies obtained with assisted reproductive technique procedures. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 77.	1.4	15
17	Fertilization rate as a novel indicator for cumulative live birth rate: a multicenter retrospective cohort study of 9,394 complete in vitro fertilization cycles. <i>Fertility and Sterility</i> , 2021, 116, 766-773.	0.5	14
18	The effect of selecting oocytes for insemination and transferring all resultant embryos without selection on outcomes of assisted reproduction. <i>Fertility and Sterility</i> , 2009, 91, 96-100.	0.5	13

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19	Improvement of sperm morphology after surgical varicocele repair. <i>Andrology</i> , 2021, 9, 1176-1184.	1.9	13
20	The effect of the 2004 Italian law on outcomes of assisted reproduction technology in severe male factor infertility. <i>Reproductive BioMedicine Online</i> , 2010, 20, 2-10.	1.1	12
21	Dynamics of HIV viral load in blood and semen of patients under HAART: impact of therapy in assisted reproduction procedures. <i>Aids</i> , 2007, 21, 377-379.	1.0	11
22	Sphingosine-1 phosphate induces cAMP/PKA-independent phosphorylation of the cAMP response element-binding protein (CREB) in granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2021, 520, 111082.	1.6	11
23	Pregnancy loss and assisted reproduction: preliminary results after the law 40/2004 in Italy. <i>Reproductive BioMedicine Online</i> , 2006, 13, 65-70.	1.1	9
24	Two human menopausal gonadotrophin (hMG) preparations display different early signaling in vitro. <i>Molecular Human Reproduction</i> , 2020, 26, 894-905.	1.3	9
25	The effect of the 2004 Italian legislation on perinatal outcomes following assisted reproduction technology. <i>Journal of Perinatal Medicine</i> , 2009, 37, 43-7.	0.6	8
26	Menopause rather than estrogen modifies plasma homocysteine levels. <i>International Journal of Gynecology and Obstetrics</i> , 2003, 81, 293-297.	1.0	7
27	Characteristics of Early Mother-Infant and Father-Infant Interactions: A Comparison between Assisted Reproductive Technology and Spontaneous Conceiving Parents. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8215.	1.2	5
28	Is early embryonic crowding responsible for premature delivery and low birth weight of singleton pregnancies conceived by assisted reproductive technology?. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 589-590.	0.7	4
29	Spontaneous pregnancies among infertile couples during assisted reproduction lockdown for COVID-19 pandemic. <i>Andrology</i> , 2021, 9, 1038-1041.	1.9	4
30	Maternal and Paternal Representations in Assisted Reproductive Technology and Spontaneous Conceiving Parents: A Longitudinal Study. <i>Frontiers in Psychology</i> , 2021, 12, 635630.	1.1	4
31	Quantification of hormone membrane receptor FSHR, GPER and LHCGR transcripts in human primary granulosa lutein cells by real-time quantitative PCR and digital droplet PCR. <i>Gene Reports</i> , 2021, 23, 101194.	0.4	4
32	The 2004 Italian legislation on the application of assisted reproductive technology: epilogue. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2012, 161, 187-189.	0.5	3
33	Impact of insemination technique, semen quality and oocyte cryopreservation on pronuclear morphology of zygotes derived from sibling oocytes. <i>Zygote</i> , 2010, 18, 61-68.	0.5	2
34	A monocentric analysis of the efficacy of extracellular cryoprotectants in unfrozen solutions for cleavage stage embryos. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 84.	1.4	2
35	Live birth from oocytes cryopreserved with slow-freezing protocol and thawed after 6 years of storage. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 277-279.	1.2	1
36	A Customized Tool of Incident Reporting for the Detection of Nonconformances at a Single IVF Center: Development, Application, and Efficacy. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	1

#	ARTICLE	IF	CITATIONS
37	The (decision) tree of fertility: an innovative decision-making algorithm in assisted reproduction technique. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 395-408.	1.2	1