Maria Teresa Villani

List of Publications by Year
in descending order

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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	Are sperm parameters able to predict the success of assisted reproductive technology? A retrospective analysis of over 22,000 assisted reproductive technology cycles. Andrology, 2022, 10, 310-321.	1.9	25
2	The (decision) tree of fertility: an innovative decision-making algorithm in assisted reproduction technique. Journal of Assisted Reproduction and Genetics, 2022, 39, 395-408.	1.2	1
3	Sphingosine-1 phosphate induces cAMP/PKA-independent phosphorylation of the cAMP response element-binding protein (CREB) in granulosa cells. Molecular and Cellular Endocrinology, 2021, 520, 111082.	1.6	11
4	Spontaneous pregnancies among infertile couples during assisted reproduction lockdown for COVIDâ€19 pandemic. Andrology, 2021, 9, 1038-1041.	1.9	4
5	Maternal and Paternal Representations in Assisted Reproductive Technology and Spontaneous Conceiving Parents: A Longitudinal Study. Frontiers in Psychology, 2021, 12, 635630.	1.1	4
6	Improvement of sperm morphology after surgical varicocele repair. Andrology, 2021, 9, 1176-1184.	1.9	13
7	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. Gene Reports, 2021, 23, 101194.	0.4	4
8	Fertilization rate as a novel indicator for cumulative live birth rate: a multicenter retrospective cohort study of 9,394 complete inÂvitro fertilization cycles. Fertility and Sterility, 2021, 116, 766-773.	0.5	14
9	A Customized Tool of Incident Reporting for the Detection of Nonconformances at a Single IVF Center: Development, Application, and Efficacy. BioMed Research International, 2021, 2021, 1-8.	0.9	1
10	TwoÂhuman menopausal gonadotrophin (hMG) preparations display different early signaling in vitro. Molecular Human Reproduction, 2020, 26, 894-905.	1.3	9
11	Characteristics of Early Motherâ€“Infant and Fatherâ€“Infant Interactions: A Comparison between Assisted Reproductive Technology and Spontaneous Conceiving Parents. International Journal of Environmental Research and Public Health, 2020, 17, 8215.	1.2	5
12	Membrane Estrogen Receptor (GPER) and Follicle-Stimulating Hormone Receptor (FSHR) Heteromeric Complexes Promote Human Ovarian Follicle Survival. IScience, 2020, 23, 101812.	1.9	29
13	A monocentric analysis of the efficacy of extracellular cryoprotectants in unfrozen solutions for cleavage stage embryos. Reproductive Biology and Endocrinology, 2019, 17, 84.	1.4	2
14	Contribution of cryopreservation to the cumulative live birth rate: a large multicentric cycle-based data analysis from the Italian National Registry. Journal of Assisted Reproduction and Genetics, 2019, 36, 2287-2295.	1.2	19
15	Glycosylation Pattern and in vitro Bioactivity of Reference Follitropin alfa and Biosimilars. Frontiers in Endocrinology, 2019, 10, 503.	1.5	19
16	Physical activity before IVF and ICSI cycles in infertile obese women: an observational cohort study. Reproductive BioMedicine Online, 2014, 29, 72-79.	1.1	64
17	Pronuclear morphology evaluation in in vitro fertilization (IVF) / intracytoplasmic sperm injection (ICSI) cycles: a retrospective clinical review. Journal of Ovarian Research, 2013, 6, 1.	1.3	28
18	The 2004 Italian legislation on the application of assisted reproductive technology: epilogue. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2012, 161, 187-189.	0.5	3

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19	Live birth from oocytes cryopreserved with slow-freezing protocol and thawed after 6Âyears of storage. Journal of Assisted Reproduction and Genetics, 2012, 29, 277-279.	1.2	1
20	Metformin reduces risk of ovarian hyperstimulation syndrome in patients with polycystic ovary syndrome during gonadotropin-stimulated inÂvitro fertilization cycles: a randomized, controlled trial. Fertility and Sterility, 2011, 96, 1384-1390.e4.	0.5	72
21	Analysis of pronuclear zygote configurations in 459 clinical pregnancies obtained with assisted reproductive technique procedures. Reproductive Biology and Endocrinology, 2010, 8, 77.	1.4	15
22	Impact of insemination technique, semen quality and oocyte cryopreservation on pronuclear morphology of zygotes derived from sibling oocytes. Zygote, 2010, 18, 61-68.	0.5	2
23	The effect of the 2004 Italian law on outcomes of assisted reproduction technology in severe male factor infertility. Reproductive BioMedicine Online, 2010, 20, 2-10.	1.1	12
24	The effect of the 2004 Italian legislation on perinatal outcomes following assisted reproduction technology. Journal of Perinatal Medicine, 2009, 37, 43-7.	0.6	8
25	The effect of selecting oocytes for insemination and transferring all resultant embryos without selection on outcomes of assisted reproduction. Fertility and Sterility, 2009, 91, 96-100.	0.5	13
26	The effect of legislation on outcomes of assisted reproduction technology: lessons from the 2004 Italian law. Fertility and Sterility, 2008, 89, 854-859.	0.5	19
27	Dynamics of HIV viral load in blood and semen of patients under HAART: impact of therapy in assisted reproduction procedures. Aids, 2007, 21, 377-379.	1.0	11
28	Pregnancy loss and assisted reproduction: preliminary results after the law 40/2004 in Italy. Reproductive BioMedicine Online, 2006, 13, 65-70.	1.1	9
29	Effect of the mode of assisted reproductive technology conception on obstetric outcomes for survivors of the vanishing twin syndrome. Fertility and Sterility, 2006, 86, 247-249.	0.5	48
30	Outcome of 518 salvage oocyte-cryopreservation cycles performed as a routine procedure in an in vitro fertilization program. Fertility and Sterility, 2006, 86, 1423-1427.	0.5	63
31	Is early embryonic crowding responsible for premature delivery and low birth weight of singleton pregnancies conceived by assisted reproductive technology?. American Journal of Obstetrics and Gynecology, 2005, 193, 589-590.	0.7	4
32	Lower embryonic loss rates among twin gestations following assisted reproduction. Journal of Assisted Reproduction and Genetics, 2005, 22, 181-184.	1.2	20
33	Spontaneous embryonic loss rates in twin and singleton pregnancies after transfer of top- versus intermediate-quality embryos. Fertility and Sterility, 2005, 84, 1602-1605.	0.5	26
34	Spontaneous embryonic loss following in vitro fertilization: Incidence and effect on outcomes. American Journal of Obstetrics and Gynecology, 2004, 191, 741-746.	0.7	56
35	Spontaneous embryonic loss after in vitro fertilization with and without intracytoplasmic sperm injection. Fertility and Sterility, 2004, 82, 1536-1539.	0.5	34
36	Menopause rather than estrogen modifies plasma homocysteine levels. International Journal of Gynecology and Obstetrics, 2003, 81, 293-297.	1.0	7

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37	Premature ovarian failure. Gynecological Endocrinology, 1999, 13, 189-195.	0.7	40