

Lodovico Parmegiani

List of Publications by Year in descending order

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59
papers

1,679
citations

394421
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59
all docs

59
docs citations

59
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	Are commercial warming kits interchangeable for vitrified human blastocysts? Further evidence for the adoption of a Universal Warming protocol. Journal of Assisted Reproduction and Genetics, 2022, 39, 67-73.	2.5	6
2	Risk of contamination with SARS-CoV-2 in ART. Human Reproduction, 2022, , .	0.9	2
3	COVID-19 in liquid nitrogen: a potential danger still disregarded. Human Reproduction, 2021, 36, 260.	0.9	4
4	Changing perspectives on liquid nitrogen use and storage. Journal of Assisted Reproduction and Genetics, 2021, 38, 783-784.	2.5	4
5	SARS-CoV-2 persistence at subzero temperatures. Journal of Assisted Reproduction and Genetics, 2021, 38, 779-781.	2.5	6
6	Back to the future: optimised microwell culture of individual human preimplantation stage embryos. Journal of Assisted Reproduction and Genetics, 2021, 38, 2563-2574.	2.5	2
7	A Simple and Efficient Solution to Eliminate Evaporation in Mammalian Embryo Cultures. Cellular Reprogramming, 2021, 23, 316-318.	0.9	1
8	The effect of cryostorage duration on vitrified embryos: has vitrification suddenly become unsafe?. Human Reproduction, 2020, 35, 2632-2633.	0.9	7
9	Cleavage stage vs. blastocyst transfer: a more considerate analysis suggested. Human Reproduction, 2020, 35, 2399-2400.	0.9	2
10	“Universal Warming” protocol for vitrified oocytes to streamline cell exchange for transnational donation programs: a multi-center study. Journal of Assisted Reproduction and Genetics, 2020, 37, 1379-1385.	2.5	13
11	Open and closed carriers and the “sex of angels”™. Human Reproduction, 2020, 35, 734-734.	0.9	0
12	Use of Frozen Embryo Transfer During Fertility Treatment and Risk of Childhood Cancer. JAMA - Journal of the American Medical Association, 2020, 323, 1505.	7.4	0
13	Hyaluronan-selected sperm should not be considered an add-on. Lancet, The, 2019, 394, 1319-1320.	13.7	3
14	A monocentric analysis of the efficacy of extracellular cryoprotectants in unfrozen solutions for cleavage stage embryos. Reproductive Biology and Endocrinology, 2019, 17, 84.	3.3	2
15	Universal warming protocol“for a transnational egg donation program with vitrified oocytes: a retrospective multi-centre study. Fertility and Sterility, 2019, 112, e11.	1.0	2
16	Transnational oocyte donation program: fresh versus vitrified oocytes. Human Reproduction, 2019, 34, 2551.	0.9	2
17	“universal warming protocol”for a transnational egg donation program with vitrified oocytes. Fertility and Sterility, 2018, 110, e230-e231.	1.0	1
18	Human Reproductive Cell Cryopreservation, Storage, Handling, and Transport: Risks and Risk Management. Seminars in Reproductive Medicine, 2018, 36, 265-272.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Testing the efficacy and efficiency of a single "universal warming protocol" for vitrified human embryos: prospective randomized controlled trial and retrospective longitudinal cohort study. Journal of Assisted Reproduction and Genetics, 2018, 35, 1887-1895.	2.5	20
20	Comprehensive protocol of traceability during IVF: the result of a multicentre failure mode and effect analysis. Human Reproduction, 2017, 32, 1612-1620.	0.9	24
21	A single "universal warming protocol" for vitrified human embryos: a randomized controlled study. Fertility and Sterility, 2017, 108, e173.	1.0	2
22	Oocyte vitrification/storage/handling/transportation/warming, effect on survival and clinical results in donation programmes. Current Trends in Clinical Embriology, 2017, 4, 34.	0.1	11
23	Oocyte donation in Italy: effect on Spanish scenario. Current Trends in Clinical Embriology, 2017, 4, 41.	0.1	3
24	Sperm Selection: Effect on Sperm DNA Quality. Advances in Experimental Medicine and Biology, 2014, 791, 151-172.	1.6	21
25	Efficacy and efficiency of the "universal warming protocol", multicenter randomized controlled study on human slow frozen oocytes. Fertility and Sterility, 2014, 102, e122.	1.0	4
26	Rapid warming increases survival of slow-frozen sibling oocytes: a step towards a single warming procedure irrespective of the freezing protocol?. Reproductive BioMedicine Online, 2014, 28, 614-623.	2.4	26
27	Testing the efficiency of the "universal warming protocol", Multicenter randomised controlled study on human slow frozen oocytes. Reproductive BioMedicine Online, 2014, 28, S5.	2.4	2
28	Efficiency and Safety of Human Reproductive Cell/Tissue Vitrification. Journal of Reproductive and Stem Cell Biotechnology, 2012, 3, 22-40.	0.1	0
29	The Alpha consensus meeting on cryopreservation key performance indicators and benchmarks: proceedings of an expert meeting. Reproductive BioMedicine Online, 2012, 25, 146-167.	2.4	99
30	Vitrification carriers and European regulation. Fertility and Sterility, 2012, 97, e24.	1.0	3
31	Comparison of two ready-to-use systems designed for sperm "hyaluronic acid binding selection before intracytoplasmic sperm injection: PICSI vs. Sperm Slow: a prospective, randomized trial. Fertility and Sterility, 2012, 98, 632-637.	1.0	68
32	A reliable procedure for decontamination before thawing of human specimens cryostored in liquid nitrogen: three washes with sterile liquid nitrogen (SLN2). Fertility and Sterility, 2012, 98, 870-875.	1.0	42
33	New Advances in Intracytoplasmic Sperm Injection (ICSI). , 2012, , .		3
34	A plea for a more physiological ICSI. Andrologia, 2012, 44, 2-19.	2.1	10
35	Vitrification with UV-sterilized supercooled air. Fertility and Sterility, 2011, 95, e43.	1.0	6
36	Contamination of single-straw carrier for vitrification. Fertility and Sterility, 2011, 95, e69.	1.0	4

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37	Efficacy of ultraviolet sterilization of liquid nitrogen. Reproductive BioMedicine Online, 2011, 22, 501.	2.4	2
38	Ultraviolet radiation dose. Reproductive BioMedicine Online, 2011, 22, 503.	2.4	2
39	Efficiency of aseptic open vitrification and hermetical cryostorage of human oocytes. Reproductive BioMedicine Online, 2011, 23, 505-512.	2.4	133
40	Hermetical goblets for cryostorage of human vitrified specimens. Human Reproduction, 2011, 26, 3204-3205.	0.9	12
41	Efficiency of hyaluronic acid (HA) sperm selection. Journal of Assisted Reproduction and Genetics, 2010, 27, 13-16.	2.5	114
42	â€œPhysiologic ICSIâ€ Hyaluronic acid (HA) favors selection of spermatozoa without DNA fragmentation and with normal nucleus, resulting in improvement of embryo quality. Fertility and Sterility, 2010, 93, 598-604.	1.0	224
43	Sterilization of liquid nitrogen with ultraviolet irradiation for safe vitrification of human oocytes or embryos. Fertility and Sterility, 2010, 94, 1525-1528.	1.0	97
44	Risks in injecting hyaluronic acid non-bound spermatozoa. Reproductive BioMedicine Online, 2010, 20, 437-438.	2.4	14
45	Ultra-violet sterilization of liquid nitrogen prior to vitrification. Human Reproduction, 2009, 24, 2969-2969.	0.9	39
46	Birth of a baby conceived from frozen oocytes of a 40-year-old woman. Reproductive BioMedicine Online, 2009, 18, 795-798.	2.4	4
47	Efficiency of human oocyte slow freezing: results from five assisted reproduction centres. Reproductive BioMedicine Online, 2009, 18, 352-359.	2.4	44
48	Long-term cryostorage does not adversely affect the outcome of oocyte thawing cycles. Reproductive BioMedicine Online, 2009, 19, 374-379.	2.4	43
49	Blastocyst formation, pregnancy, and birth derived from human oocytes cryopreserved for 5 years. Fertility and Sterility, 2008, 90, 2014.e7-2014.e10.	1.0	18
50	Freezing within 2 h from oocyte retrieval increases the efficiency of human oocyte cryopreservation when using a slow freezing/rapid thawing protocol with high sucrose concentration. Human Reproduction, 2008, 23, 1771-1777.	0.9	69
51	Impact of Italian legislation regulating assisted reproduction techniques on ICSI outcomes in severe male factor infertility: a multicentric survey. Human Reproduction, 2007, 22, 2481-2487.	0.9	13
52	Impact of medically assisted fertility on preterm birth. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 113-117.	2.3	25
53	Efficacy of low-dose human chorionic gonadotropin alone to complete controlled ovarian stimulation. Fertility and Sterility, 2005, 84, 394-401.	1.0	112
54	Stimulation of folliculogenesis with low-dose human chorionic gonadotropin (hCG) alone in ovulation induction. Fertility and Sterility, 2004, 82, S3.	1.0	1

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55	Comparison of controlled ovarian stimulation with human menopausal gonadotropin or recombinant follicle-stimulating hormone. Fertility and Sterility, 2003, 80, 390-397.	1.0	56
56	A prospective, randomized, controlled trial comparing highly purified hMG with recombinant FSH in women undergoing ICSI: ovarian response and clinical outcomes. Human Reproduction, 2003, 18, 1194-1199.	0.9	80
57	The use of LH activity to drive folliculogenesis: exploring uncharted territories in ovulation induction. Human Reproduction Update, 2002, 8, 543-557.	10.8	123
58	Intracytoplasmic sperm injection pregnancy after low-dose human chorionic gonadotropin alone to support ovarian folliculogenesis. Fertility and Sterility, 2002, 78, 414-416.	1.0	35
59	Chorionic gonadotropin and luteinizing hormone supplementation during ovarian stimulation. , 0, , 151-161.		0