Elena Labarta

List of Publications by Citations

41 papers	1,698 citations	20 h-index	41 g-index
50 ext. papers	2,168 ext. citations	3.7 avg, IF	4.85 L-index

#	Paper	IF	Citations
41	Circulating progesterone levels and ongoing pregnancy rates in controlled ovarian stimulation cycles for in vitro fertilization: analysis of over 4000 cycles. *Human Reproduction*, **2010**, 25, 2092-100	5.7	358
40	Endometrial receptivity is affected in women with high circulating progesterone levels at the end of the follicular phase: a functional genomics analysis. *Human Reproduction*, **2011**, 26, 1813-25	5.7	229
39	Preimplantation genetic screening using fluorescence in situ hybridization in patients with repetitive implantation failure and advanced maternal age: two randomized trials. *Fertility and Sterility*, **2013**, 99, 1400-7	4.8	121
38	Endometrial gene expression in the window of implantation is altered in obese women especially in association with polycystic ovary syndrome. *Fertility and Sterility*, **2011**, 95, 2335-41, 2341.e1-8	4.8	101
37	Impact of luteinizing hormone administration on gonadotropin-releasing hormone antagonist cycles: an age-adjusted analysis. *Fertility and Sterility*, **2011**, 95, 1031-6	4.8	91
36	Low serum progesterone on the day of embryo transfer is associated with a diminished ongoing pregnancy rate in oocyte donation cycles after artificial endometrial preparation: a prospective study. *Human Reproduction*, **2017**, 32, 2437-2442	5.7	88
35	Highly purified hMG versus recombinant FSH in ovarian hyperstimulation with GnRH antagonists--a randomized study. *Human Reproduction*, **2008**, 23, 2346-51	5.7	75
34	Genetics of primary ovarian insufficiency: a review. *Journal of Assisted Reproduction and Genetics*, **2014**, 31, 1573-85	3.4	58
33	Prospective cohort study in high responder oocyte donors using two hormonal stimulation protocols: impact on embryo aneuploidy and development. *Human Reproduction*, **2010**, 25, 2290-7	5.7	57
32	Moderate ovarian stimulation does not increase the incidence of human embryo chromosomal abnormalities in in vitro fertilization cycles. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E1987-94	5.6	54
31	Regimen of ovarian stimulation affects oocyte and therefore embryo quality. *Fertility and Sterility*, **2016**, 105, 560-570	4.8	52
30	A 5-year multicentre randomized controlled trial comparing personalized, frozen and fresh blastocyst transfer in IVF. *Reproductive BioMedicine Online*, **2020**, 41, 402-415	4	49
29	Autologous mitochondrial transfer as a complementary technique to intracytoplasmic sperm injection to improve embryo quality in patients undergoing in vitro fertilization-a randomized pilot study. *Fertility and Sterility*, **2019**, 111, 86-96	4.8	44
28	Mitochondria as a tool for oocyte rejuvenation. *Fertility and Sterility*, **2019**, 111, 219-226	4.8	42
27	Hormonal and molecular characterization of follicular fluid, cumulus cells and oocytes from pre-ovulatory follicles in stimulated and unstimulated cycles. *Human Reproduction*, **2012**, 27, 1596-605	5.7	36
26	Day-3 embryo metabolomics in the spent culture media is altered in obese women undergoing in vitro fertilization. *Fertility and Sterility*, **2015**, 103, 1407-15.e1	4.8	31
25	Premature progesterone elevation: targets and rescue strategies. *Fertility and Sterility*, **2018**, 109, 577-582	4.8	29

24	The follicular hormonal profile in low-responder patients undergoing unstimulated cycles: Is it hypoandrogenic?. *Human Reproduction*, **2013**, 28, 224-9	5.7	24
23	Impact of low serum progesterone levels on the day of embryo transfer on pregnancy outcome: a prospective cohort study in artificial cycles with vaginal progesterone. *Human Reproduction*, **2021**, 36, 683-692	5.7	23
22	A Higher Ovarian Response after Stimulation for IVF Is Related to a Higher Number of Euploid Embryos. *BioMed Research International*, **2017**, 2017, 5637923	3	20
21	Clinical Application of Antioxidants to Improve Human Oocyte Mitochondrial Function: A Review. *Antioxidants*, **2020**, 9,	7.1	20
20	Early pregnancy loss in women stimulated with gonadotropin-releasing hormone antagonist protocols according to oral contraceptive pill pretreatment. *Fertility and Sterility*, **2007**, 87, 1098-101	4.8	19
19	Conventional versus minimal ovarian stimulation: an intra-patient comparison of ovarian response in poor-responder women according to Bologna Criteria. *Reproductive BioMedicine Online*, **2018**, 37, 434-441	4	9
18	GnRH agonist administration at the time of implantation does not improve pregnancy outcome in intrauterine insemination cycles: a randomized controlled trial. *Fertility and Sterility*, **2010**, 94, 1065-71	4.8	8
17	Progesterone use in assisted reproductive technology. *Best Practice and Research in Clinical Obstetrics and Gynaecology*, **2020**, 69, 74-84	4.6	6
16	Does cumulative live birth plateau beyond a certain ovarian response?. *Fertility and Sterility*, **2017**, 108, 943	4.8	6
15	Impact of ovarian stimulation with gonadotrophins on embryo aneuploidy. *Human Reproduction Update*, **2014**, 20, 964	15.8	5
14	Mitochondrial enrichment in infertile patients: a review of different mitochondrial replacement therapies. *Therapeutic Advances in Reproductive Health*, **2021**, 15, 26334941211023544	1.8	5
13	Relationship between serum progesterone (P) levels and pregnancy outcome: lessons from artificial cycles when using vaginal natural micronized progesterone. *Journal of Assisted Reproduction and Genetics*, **2020**, 37, 2047-2048	3.4	4
12	Serum progesterone levels on day of embryo transfer in frozen embryo transfer cycles-the truth lies in the detail. *Journal of Assisted Reproduction and Genetics*, **2020**, 37, 2045-2046	3.4	3
11	Identifying and optimizing human endometrial gene expression signatures for endometrial dating. *Human Reproduction*, **2021**,	5.7	3
10	What Do We Know about Classical and Non-Classical Progesterone Receptors in the Human Female Reproductive Tract? A Review. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
9	Serum Progesterone Profile Across the Mid and Late Luteal Phase in Artificial Cycles Is Associated With Pregnancy Outcome. *Frontiers in Endocrinology*, **2021**, 12, 665717	5.7	3
8	Serum luteal phase progesterone in women undergoing frozen embryo transfer in assisted conception: a systematic review and meta-analysis. *Fertility and Sterility*, **2021**, 116, 1534-1556	4.8	3
7	Individualized luteal phase support normalizes live birth rate in women with low progesterone levels on the day of embryo transfer in artificial endometrial preparation cycles. *Fertility and Sterility*, **2021**,	4.8	3

6	SELECTED ORAL COMMUNICATION SESSION, SESSION 18: OVARIAN STIMULATION, Monday 4 July 2011 15:15 - 16:30. *Human Reproduction*, **2011**, 26, i26-i28	5.7	2
5	Analysis of serum and endometrial progesterone in determining endometrial receptivity. *Human Reproduction*, **2021**, 36, 2861-2870	5.7	2
4	New concepts and difficulties with progesterone supplementation in the luteal phase. *Current Opinion in Obstetrics and Gynecology*, **2021**, 33, 196-201	2.4	1
3	Does Coenzyme Q10 Supplementation Improve Human Oocyte Quality?. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
2	Elevated serum progesterone does not impact euploidy rates in PGT-A patients. *Journal of Assisted Reproduction and Genetics*, **2021**, 38, 1819-1826	3.4	0
1	Reply: Premature progesterone rise and gene expression. *Human Reproduction*, **2011**, 26, 2914-2914	5.7	