

Dolors Manau Trullàs

List of Publications by Year in descending order

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53
papers

1,661
citations

304743

22
h-index

289244

40
g-index

58
all docs

58
docs citations

58
times ranked

1470
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Elimination of Mitochondrial Mutations in the Germline by Genome Editing. <i>Cell</i> , 2015, 161, 459-469.	28.9	245
2	Basal and stimulation day 5 anti-Müllerian hormone serum concentrations as predictors of ovarian response and pregnancy in assisted reproductive technology cycles stimulated with gonadotropin-releasing hormone agonist + gonadotropin treatment. <i>Human Reproduction</i> , 2005, 20, 915-922.	0.9	171
3	Transdermal testosterone may improve ovarian response to gonadotrophins in low-responder IVF patients: a randomized, clinical trial. <i>Human Reproduction</i> , 2009, 24, 349-359.	0.9	125
4	Pretreatment with transdermal testosterone may improve ovarian response to gonadotrophins in poor-responder IVF patients with normal basal concentrations of FSH. <i>Human Reproduction</i> , 2006, 21, 1884-1893.	0.9	96
5	Pentoxifylline versus placebo in the treatment of infertility associated with minimal or mild endometriosis: a pilot randomized clinical trial. <i>Human Reproduction</i> , 1997, 12, 2046-2050.	0.9	88
6	Follicular fluid concentrations of adrenomedullin, vascular endothelial growth factor and nitric oxide in IVF cycles: relationship to ovarian response. <i>Human Reproduction</i> , 2000, 15, 1295-1299.	0.9	68
7	Effects of recombinant human luteinizing hormone supplementation on ovarian stimulation and the implantation rate in down-regulated women of advanced reproductive age. <i>Fertility and Sterility</i> , 2006, 85, 925-931.	1.0	65
8	Ovarian responses to recombinant FSH or HMG in normogonadotrophic women following pituitary desensitization by a depot GnRH agonist for assisted reproduction. <i>Reproductive BioMedicine Online</i> , 2003, 7, 35-42.	2.4	58
9	Strategies to manage refractory endometrium: state of the art in 2016. <i>Reproductive BioMedicine Online</i> , 2016, 32, 474-489.	2.4	57
10	Combined laparoscopic surgery and pentoxifylline therapy for treatment of endometriosis-associated infertility: a preliminary trial. <i>Human Reproduction</i> , 2008, 23, 1910-1916.	0.9	54
11	LH serum levels during ovarian stimulation as predictors of ovarian response and assisted reproduction outcome in down-regulated women stimulated with recombinant FSH. <i>Human Reproduction</i> , 2003, 18, 2689-2697.	0.9	48
12	Pregnancy after drug-free in vitro activation of follicles and fresh tissue autotransplantation in primary ovarian insufficiency patient: a case report and literature review. <i>Journal of Ovarian Research</i> , 2018, 11, 76.	3.0	47
13	Drug-free in-vitro activation of follicles and fresh tissue autotransplantation as a therapeutic option in patients with primary ovarian insufficiency. <i>Reproductive BioMedicine Online</i> , 2020, 40, 254-260.	2.4	41
14	Haematocrit, leukocyte and platelet counts and the severity of the ovarian hyperstimulation syndrome. <i>Human Reproduction</i> , 1998, 13, 2406-2410.	0.9	38
15	Age, independent from ovarian reserve status, is the main prognostic factor in natural cycle in vitro fertilization. <i>Fertility and Sterility</i> , 2016, 106, 342-347.e2.	1.0	37
16	Circulatory Dysfunction in Asymptomatic In Vitro Fertilization Patients. Relationship with Hyperestrogenemia and Activity of Endogenous Vasodilators ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1489-1493.	3.6	35
17	Efficacy of luteal phase support with vaginal progesterone in intrauterine insemination: a systematic review and meta-analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 89-100.	2.5	34
18	Hemodynamic changes induced by urinary human chorionic gonadotropin and recombinant luteinizing hormone used for inducing final follicular maturation and luteinization. <i>Fertility and Sterility</i> , 2002, 78, 1261-1267.	1.0	31

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19	Outcome from consecutive assisted reproduction cycles in patients treated with recombinant follitropin alfa filled-by-bioassay and those treated with recombinant follitropin alfa filled-by-mass. Reproductive BioMedicine Online, 2004, 8, 408-413.	2.4	28
20	Circulatory Dysfunction in Asymptomatic in Vitro Fertilization Patients. Relationship with Hyperestrogenemia and Activity of Endogenous Vasodilators. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1489-1493.	3.6	28
21	Previous cycle cancellation due to poor follicular development as a predictor of ovarian response in cycles stimulated with gonadotrophin-releasing hormone agonist-gonadotrophin treatment. Human Reproduction, 2005, 20, 622-628.	0.9	25
22	Immediate maternal and neonatal effects of low-forceps delivery according to the new criteria of The American college of Obstetricians and Gynecologists compared with spontaneous vaginal delivery in term pregnancies. American Journal of Obstetrics and Gynecology, 1995, 173, 55-59.	1.3	24
23	Follicular development and hormonal levels following highly purified or recombinant follicle-stimulating hormone administration in ovulatory women and WHO group II anovulatory infertile patients. Journal of Assisted Reproduction and Genetics, 1998, 15, 552-559.	2.5	24
24	Vascular endothelial growth factor levels in serum and plasma from patients undergoing controlled ovarian hyperstimulation for IVF. Human Reproduction, 2007, 22, 669-675.	0.9	21
25	Differential effect of mode of conception and infertility treatment on fetal growth and prematurity. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 3879-3884.	1.5	17
26	Frozen-thawed blastocyst transfer in natural cycle increase implantation rates compared artificial cycle. Gynecological Endocrinology, 2019, 35, 873-877.	1.7	16
27	Trial of routine gonadotropin releasing hormone agonist treatment before abdominal hysterectomy for leiomyoma. Acta Obstetrica Et Gynecologica Scandinavica, 1995, 74, 562-565.	2.8	15
28	Chronology of hemodynamic changes in asymptomatic in vitro fertilization patients and relationship with ovarian steroids and cytokines. Fertility and Sterility, 2002, 77, 1178-1183.	1.0	14
29	Adrenomedullin and nitric oxide in menstrual and in vitro fertilization cycles. Relationship to estradiol. Acta Obstetrica Et Gynecologica Scandinavica, 1999, 78, 626-631.	2.8	13
30	Cardiac remodeling in fetuses conceived by ARTs: fresh versus frozen embryo transfer. Human Reproduction, 2021, 36, 2697-2708.	0.9	13
31	Initial analysis of variability among basal hormone biomarkers of ovarian reserve. Reproductive BioMedicine Online, 2004, 8, 191-195.	2.4	12
32	Ascites and liver test abnormalities during severe ovarian hyperstimulation syndrome. American Journal of Gastroenterology, 1999, 94, 994-999.	0.4	11
33	Bariatric Surgery on Reproductive Outcomes: the Impact According to the Diagnosis of Polycystic Ovarian Syndrome and Surgical Procedures. Obesity Surgery, 2021, 31, 2590-2598.	2.1	11
34	Further data favoring the hypothesis of the uterine first-pass effect of vaginally administered micronized progesterone. Gynecological Endocrinology, 1996, 10, 421-426.	1.7	10
35	Comparison between slow freezing and vitrification of ovarian tissue cryopreservation in assigned female at birth transgender people receiving testosterone therapy: data on histological and viability parameters. Journal of Assisted Reproduction and Genetics, 2022, 39, 527-541.	2.5	7
36	Adrenomedullin and nitric oxide in menstrual and in vitro fertilization cycles. Relationship to estradiol. Acta Obstetrica Et Gynecologica Scandinavica, 1999, 78, 626-631.	2.8	6

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37	Comparison of GnRH agonist versus luteal estradiol GnRH antagonist protocol using transdermal testosterone in poor responders. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2019, 23, 130-136.	0.7	5
38	Adrenomedullin and nitric oxide in menstrual and in vitro fertilization cycles. Relationship to estradiol. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 1999, 78, 626-31.	2.8	5
39	Endocrinology: Sequential gonadotrophin-releasing hormone agonist/ low-dose oral contraceptive treatment for leiomyomata uteri. <i>Human Reproduction</i> , 1995, 10, 529-532.	0.9	4
40	Circulating levels of nitric oxide in successful and unsuccessful implantation after in vitro fertilization and embryo transfer. Relationship to estradiol and progesterone. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2000, 79, 564-569.	2.8	4
41	Evaluation of FMR4, FMR5 and FMR6 Expression Levels as Non-Invasive Biomarkers for the Diagnosis of Fragile X-Associated Primary Ovarian Insufficiency (FXPOI). <i>Journal of Clinical Medicine</i> , 2022, 11, 2186.	2.4	2
42	Antral follicle count measured after pituitary suppression as predictor of ovarian response and pregnancy in clinical practice: a review of 2075 assisted reproduction cycles. <i>Fertility and Sterility</i> , 2015, 104, e251-e252.	1.0	1
43	Response: in reference to “Strategies to manage refractory endometrium: state of the art 2016”. <i>Reproductive BioMedicine Online</i> , 2016, 33, 605.	2.4	1
44	Antral follicle count measured after pituitary suppression as predictor of sub-optimal ovarian response and cumulative live birth: a review of 1542 long protocol IVF / ICSI cycles. <i>Fertility and Sterility</i> , 2017, 108, e218.	1.0	1
45	P-766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. <i>Human Reproduction</i> , 2021, 36, .	0.9	1
46	Maternal and fetal haemopexin and ± 1 -microglobulin concentrations in pre-eclamptic IVF pregnancies according to presence of corpus luteum at embryo transfer. <i>Reproductive BioMedicine Online</i> , 2022, 45, 135-145.	2.4	1
47	Impact of bariatric surgery on ovarian reserve markers and its correlation with nutritional parameters and adipokines. <i>Fertility and Sterility</i> , 2018, 110, e122.	1.0	0
48	P-714 Insulin-like growth factor-I as a mediator of the effect of transdermal testosterone in poor responder patients. <i>Human Reproduction</i> , 2021, 36, .	0.9	0
49	P-380 Differential concentrations of maternal and fetal hemopexin and ± 1 -microglobulin in preeclampsia from IVF pregnancies depending on the presence of corpus luteum at embryo transfer. <i>Human Reproduction</i> , 2021, 36, .	0.9	0
50	P-766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. <i>Human Reproduction</i> , 2021, 36, .	0.9	0
51	OC01.01: *Fetal neurosonography and infant’s neurobehavioural tests in assisted reproductive technologies following fresh and frozen embryo transfer. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 1-1.	1.7	0
52	P-605 Biomechanical characteristics of the ovarian cortex in POI patients and functional outcomes after drug-free IVA. <i>Human Reproduction</i> , 2022, 37, .	0.9	0
53	P-771 Subfertility versus in vitro fertilization procedures: unravelling the origins of fetal cardiac remodeling in assisted reproductive technologies. <i>Human Reproduction</i> , 2022, 37, .	0.9	0