

Dolors Manau Trullàs

List of Publications by Year in descending order

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53
papers

1,661
citations

304368

22
h-index

288905

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.	13.5	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.	0.4	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.	0.4	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.	0.4	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.	0.4	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.	0.4	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.	0.5	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.	1.1	58
9	Strategies to manage refractory endometrium: state of the art in 2016. <i>Reproductive BioMedicine Online</i> , 2016, 32, 474-489.	1.1	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.	0.4	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.	0.4	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.	1.3	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.	1.1	41
14	Haematocrit, leukocyte and platelet counts and the severity of the ovarian hyperstimulation syndrome. <i>Human Reproduction</i> , 1998, 13, 2406-2410.	0.4	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.	0.5	37
16	Circulatory Dysfunction in Asymptomatic in Vitro Fertilization Patients. Relationship with Hyperestrogenemia and Activity of Endogenous Vasodilators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1489-1493.	1.8	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.	1.2	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.	0.5	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. <i>Reproductive BioMedicine Online</i> , 2004, 8, 408-413.	1.1	28
20	Circulatory Dysfunction in Asymptomatic in Vitro Fertilization Patients. Relationship with Hyperestrogenemia and Activity of Endogenous Vasodilators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1489-1493.	1.8	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. <i>Human Reproduction</i> , 2005, 20, 622-628.	0.4	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. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 173, 55-59.	0.7	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. <i>Journal of Assisted Reproduction and Genetics</i> , 1998, 15, 552-559.	1.2	24
24	Vascular endothelial growth factor levels in serum and plasma from patients undergoing controlled ovarian hyperstimulation for IVF. <i>Human Reproduction</i> , 2007, 22, 669-675.	0.4	21
25	Differential effect of mode of conception and infertility treatment on fetal growth and prematurity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 3879-3884.	0.7	17
26	Frozen-thawed blastocyst transfer in natural cycle increase implantation rates compared artificial cycle. <i>Gynecological Endocrinology</i> , 2019, 35, 873-877.	0.7	16
27	Trial of routine gonadotropin releasing hormone agonist treatment before abdominal hysterectomy for leiomyoma. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1995, 74, 562-565.	1.3	15
28	Chronology of hemodynamic changes in asymptomatic in vitro fertilization patients and relationship with ovarian steroids and cytokines. <i>Fertility and Sterility</i> , 2002, 77, 1178-1183.	0.5	14
29	Adrenomedullin and nitric oxide in menstrual and in vitro fertilization cycles. Relationship to estradiol. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1999, 78, 626-631.	1.3	13
30	Cardiac remodeling in fetuses conceived by ARTs: fresh versus frozen embryo transfer. <i>Human Reproduction</i> , 2021, 36, 2697-2708.	0.4	13
31	Initial analysis of variability among basal hormone biomarkers of ovarian reserve. <i>Reproductive BioMedicine Online</i> , 2004, 8, 191-195.	1.1	12
32	Ascites and liver test abnormalities during severe ovarian hyperstimulation syndrome. <i>American Journal of Gastroenterology</i> , 1999, 94, 994-999.	0.2	11
33	Bariatric Surgery on Reproductive Outcomes: the Impact According to the Diagnosis of Polycystic Ovarian Syndrome and Surgical Procedures. <i>Obesity Surgery</i> , 2021, 31, 2590-2598.	1.1	11
34	Further data favoring the hypothesis of the uterine first-pass effect of vaginally administered micronized progesterone. <i>Gynecological Endocrinology</i> , 1996, 10, 421-426.	0.7	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. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 527-541.	1.2	7
36	Adrenomedullin and nitric oxide in menstrual and in vitro fertilization cycles. Relationship to estradiol. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1999, 78, 626-631.	1.3	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.	0.3	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.	1.3	5
39	Endocrinology: Sequential gonadotrophin-releasing hormone agonist/ low-dose oral contraceptive treatment for leiomyomata uteri. <i>Human Reproduction</i> , 1995, 10, 529-532.	0.4	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.	1.3	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.	1.0	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.	0.5	1
43	Response: in reference to "Strategies to manage refractory endometrium: state of the art 2016". <i>Reproductive BioMedicine Online</i> , 2016, 33, 605.	1.1	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.	0.5	1
45	P766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. <i>Human Reproduction</i> , 2021, 36, .	0.4	1
46	Maternal and fetal haemopexin and $\hat{1}\pm 1$ -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.	1.1	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.	0.5	0
48	P714 Insulin-like growth factor-I as a mediator of the effect of transdermal testosterone in poor responder patients. <i>Human Reproduction</i> , 2021, 36, .	0.4	0
49	P380 Differential concentrations of maternal and fetal hemopexin and $\hat{1}\pm 1$ -microglobulin in preeclampsia from IVF pregnancies depending on the presence of corpus luteum at embryo transfer. <i>Human Reproduction</i> , 2021, 36, .	0.4	0
50	P-766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. <i>Human Reproduction</i> , 2021, 36, .	0.4	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.	0.9	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, .	0.4	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, .	0.4	0