Jihui Ai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3230171/publications.pdf

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35	1,043	13	31
papers	citations	h-index	g-index
36	36	36	1130
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Serum progesterone level effects onÂthe outcome of inÂvitro fertilization in patients with different ovarian response: an analysis of more than 10,000 cycles. Fertility and Sterility, 2012, 97, 1321-1327.e4.	1.0	220
2	Analysis of sex hormones and menstruation in COVID-19 women of child-bearing age. Reproductive BioMedicine Online, 2021, 42, 260-267.	2.4	198
3	Elevated Progesterone Levels on the Day of Oocyte Maturation May Affect Top Quality Embryo IVF Cycles. PLoS ONE, 2016, 11, e0145895.	2.5	111
4	Is frozen embryo transfer cycle associated with a significantly lower incidence of ectopic pregnancy? An analysis of more than 30,000 cycles. Fertility and Sterility, 2014, 102, 1345-1349.	1.0	105
5	Distinct Clinical Characteristics and Risk Factors for Mortality in Female Inpatients With Coronavirus Disease 2019 (COVID-19): A Sex-stratified, Large-scale Cohort Study in Wuhan, China. Clinical Infectious Diseases, 2020, 71, 3188-3195.	5.8	53
6	Blastocyst culture and cryopreservation to optimize clinical outcomes of warming cycles. Reproductive BioMedicine Online, 2013, 27, 154-160.	2.4	38
7	Effect of Dehydroepiandrosterone Administration in Patients with Poor Ovarian Response According to the Bologna Criteria. PLoS ONE, 2014, 9, e99858.	2.5	35
8	Development of deep learning algorithms for predicting blastocyst formation and quality by time-lapse monitoring. Communications Biology, 2021, 4, 415.	4.4	34
9	Immune Response to COVID-19 During Pregnancy. Frontiers in Immunology, 2021, 12, 675476.	4.8	33
10	Differential immune responses in pregnant patients recovered from COVID-19. Signal Transduction and Targeted Therapy, 2021, 6, 289.	17.1	28
11	The Morphology of Inner Cell Mass Is the Strongest Predictor of Live Birth After a Frozen-Thawed Single Embryo Transfer. Frontiers in Endocrinology, 2021, 12, 621221.	3.5	22
12	Hormonal replacement treatment improves clinical pregnancy in frozen-thawed embryos transfer cycles: a retrospective cohort study. American Journal of Translational Research (discontinued), 2013, 6, 85-90.	0.0	21
13	Two different concentrations of oxygen for culturing precompaction stage embryos on human embryo development competence: a prospective randomized sibling-oocyte study. International Journal of Clinical and Experimental Pathology, 2014, 7, 6191-8.	0.5	15
14	The artificial cycle method improves the pregnancy outcome in frozen–thawed embryo transfer: a retrospective cohort study. Gynecological Endocrinology, 2015, 31, 70-74.	1.7	14
15	Effects of cumulus cell removal time during in vitro fertilization on embryo quality and pregnancy outcomes: a prospective randomized sibling-oocyte study. Reproductive Biology and Endocrinology, 2016, 14, 18.	3.3	13
16	Possibility of women treated with fertility-sparing surgery for non-epithelial ovarian tumors to safely and successfully become pregnantâ€"a Chinese retrospective cohort study among 148 cases. Frontiers of Medicine, 2018, 12, 509-517.	3.4	12
17	Clinical characteristics, pregnancy outcomes and ovarian function of pregnancy-associated breast cancer patients: a retrospective age-matched study. BMC Cancer, 2022, 22, 152.	2.6	11
18	Antioxidant capacity of follicular fluid from patients undergoing in vitro fertilization. International Journal of Clinical and Experimental Pathology, 2014, 7, 2273-82.	0.5	10

#	Article	IF	Citations
19	Correlation between physical status of human papilloma virus and cervical carcinogenesis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 97-102.	1.0	9
20	Propensity score-matched study and meta-analysis of cumulative outcomes of day 2/3 versus day 5/6 embryo transfers. Frontiers of Medicine, 2017, 11, 563-569.	3.4	9
21	Transient impact of paclitaxel on mouse fertility and protective effect of gonadotropin‑releasing hormone agonist. Oncology Reports, 2020, 44, 1917-1928.	2.6	7
22	Lapatinib‑induced inhibition of ovarian function is counteracted by the STAT3 pathway both inÂvivo and inÂvitro. Oncology Reports, 2020, 44, 1127-1135.	2.6	6
23	The Impact of Embryo Storage Time on Pregnancy and Perinatal Outcomes and the Time Limit of Vitrification: A Retrospective Cohort Study. Frontiers in Endocrinology, 2021, 12, 724853.	3.5	6
24	Can the peak E2/follicle ratio be a quantitative indicator of pregnancy outcomes following assisted reproductive cycles? A retrospective study. International Journal of Clinical and Experimental Medicine, 2015, 8, 10964-70.	1.3	6
25	Association of controlled ovarian hyperstimulation treatment with down-regulation of key regulators involved in embryonic implantation in mice. Journal of Huazhong University of Science and Technology [Medical Sciences], 2011, 31, 535-542.	1.0	5
26	The criteria for optimal down-regulation with gonadotropin-releasing hormone-agonist: a retrospective cohort study. Gynecological Endocrinology, 2015, 31, 959-965.	1.7	4
27	Fertility outcome analysis after modified laparoscopic microsurgical tubal anastomosis. Frontiers of Medicine, 2011, 5, 310-314.	3.4	3
28	Free radical scavenging window of infertile patients with polycystic ovary syndrome: correlation with embryo quality. Frontiers of Medicine, 2017, 11, 247-252.	3.4	3
29	Degradation of DAXX by adenovirus type 12 E1B-55K circumvents chemoresistance of ovarian cancer to cisplatin. Virology, 2018, 521, 118-128.	2.4	3
30	Do the Residual Lung Lesions Threaten Gestational Trophoblastic Neoplasia Patients?. International Journal of Gynecological Cancer, 2018, 28, 1410-1417.	2.5	2
31	The estradiol/oocyte ratio predicts the MII oocyte rate, but not liveâ€birth rate in a depot gonadotropinâ€releasing hormone agonist long protocol. International Journal of Gynecology and Obstetrics, 2021, 153, 100-105.	2.3	2
32	Possible involvement of single nucleotide polymorphisms in anti-Müllerian hormone signaling pathway in the pathogenesis of early OHSS in Han Chinese women. International Journal of Clinical and Experimental Pathology, 2015, 8, 9552-9.	0.5	2
33	Attenuated AMH signaling pathway plays an important role in the pathogenesis of ovarian hyperstimulation syndrome. American Journal of Translational Research (discontinued), 2015, 7, 1925-38.	0.0	2
34	The Impact of Down-Regulation on Obstetrics and Perinatal Outcomes in Singleton Pregnancies After In Vitro Fertilization. Frontiers in Endocrinology, 2021, 12, 622081.	3 . 5	1
35	Successful pregnancy in a seminoma patient after fertility preservation. Chinese-German Journal of Clinical Oncology, 2012, 11, 615-617.	0.1	0