

Jihui Ai

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,043
citations

686830

13
h-index

433756

31
g-index

36
all docs

36
docs citations

36
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum progesterone level effects on the outcome of in vitro fertilization in patients with different ovarian response: an analysis of more than 10,000 cycles. <i>Fertility and Sterility</i> , 2012, 97, 1321-1327.e4.	0.5	220
2	Analysis of sex hormones and menstruation in COVID-19 women of child-bearing age. <i>Reproductive BioMedicine Online</i> , 2021, 42, 260-267.	1.1	198
3	Elevated Progesterone Levels on the Day of Oocyte Maturation May Affect Top Quality Embryo IVF Cycles. <i>PLoS ONE</i> , 2016, 11, e0145895.	1.1	111
4	Is frozen embryo transfer cycle associated with a significantly lower incidence of ectopic pregnancy? An analysis of more than 30,000 cycles. <i>Fertility and Sterility</i> , 2014, 102, 1345-1349.	0.5	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. <i>Clinical Infectious Diseases</i> , 2020, 71, 3188-3195.	2.9	53
6	Blastocyst culture and cryopreservation to optimize clinical outcomes of warming cycles. <i>Reproductive BioMedicine Online</i> , 2013, 27, 154-160.	1.1	38
7	Effect of Dehydroepiandrosterone Administration in Patients with Poor Ovarian Response According to the Bologna Criteria. <i>PLoS ONE</i> , 2014, 9, e99858.	1.1	35
8	Development of deep learning algorithms for predicting blastocyst formation and quality by time-lapse monitoring. <i>Communications Biology</i> , 2021, 4, 415.	2.0	34
9	Immune Response to COVID-19 During Pregnancy. <i>Frontiers in Immunology</i> , 2021, 12, 675476.	2.2	33
10	Differential immune responses in pregnant patients recovered from COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 289.	7.1	28
11	The Morphology of Inner Cell Mass Is the Strongest Predictor of Live Birth After a Frozen-Thawed Single Embryo Transfer. <i>Frontiers in Endocrinology</i> , 2021, 12, 621221.	1.5	22
12	Hormonal replacement treatment improves clinical pregnancy in frozen-thawed embryos transfer cycles: a retrospective cohort study. <i>American Journal of Translational Research (discontinued)</i> , 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. <i>International Journal of Clinical and Experimental Pathology</i> , 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. <i>Gynecological Endocrinology</i> , 2015, 31, 70-74.	0.7	14
15	Effects of cumulus cell removal time during in vitro fertilization on embryo quality and pregnancy outcomes: a prospective randomized sibling-oocyte study. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 18.	1.4	13
16	Possibility of women treated with fertility-sparing surgery for non-epithelial ovarian tumors to safely and successfully become pregnant—a Chinese retrospective cohort study among 148 cases. <i>Frontiers of Medicine</i> , 2018, 12, 509-517.	1.5	12
17	Clinical characteristics, pregnancy outcomes and ovarian function of pregnancy-associated breast cancer patients: a retrospective age-matched study. <i>BMC Cancer</i> , 2022, 22, 152.	1.1	11
18	Antioxidant capacity of follicular fluid from patients undergoing in vitro fertilization. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 2273-82.	0.5	10

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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.	1.5	9
21	Transient impact of paclitaxel on mouse fertility and protective effect of gonadotropin-releasing hormone agonist. Oncology Reports, 2020, 44, 1917-1928.	1.2	7
22	Lapatinib-induced inhibition of ovarian function is counteracted by the STAT3 pathway both in vivo and in vitro. Oncology Reports, 2020, 44, 1127-1135.	1.2	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.	1.5	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.	0.7	4
27	Fertility outcome analysis after modified laparoscopic microsurgical tubal anastomosis. Frontiers of Medicine, 2011, 5, 310-314.	1.5	3
28	Free radical scavenging window of infertile patients with polycystic ovary syndrome: correlation with embryo quality. Frontiers of Medicine, 2017, 11, 247-252.	1.5	3
29	Degradation of DAXX by adenovirus type 12 E1B-55K circumvents chemoresistance of ovarian cancer to cisplatin. Virology, 2018, 521, 118-128.	1.1	3
30	Do the Residual Lung Lesions Threaten Gestational Trophoblastic Neoplasia Patients?. International Journal of Gynecological Cancer, 2018, 28, 1410-1417.	1.2	2
31	The estradiol/oocyte ratio predicts the MII oocyte rate, but not live-birth rate in a depot gonadotropin-releasing hormone agonist long protocol. International Journal of Gynecology and Obstetrics, 2021, 153, 100-105.	1.0	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.	1.5	1
35	Successful pregnancy in a seminoma patient after fertility preservation. Chinese-German Journal of Clinical Oncology, 2012, 11, 615-617.	0.1	0