Zhen-gao Sun

List of Publications by Year in descending order

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840776 839539 45 434 11 18 citations h-index g-index papers 51 51 51 484 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Neurotrophins and glial cell line-derived neurotrophic factor in the ovary: physiological and pathophysiological implications. Human Reproduction Update, 2019, 25, 224-242.	10.8	74
2	Identification of potential metabolic biomarkers of polycystic ovary syndrome in follicular fluid by SWATH mass spectrometry. Reproductive Biology and Endocrinology, 2019, 17, 45.	3.3	37
3	Study on follicular fluid metabolomics components at different ages based on lipid metabolism. Reproductive Biology and Endocrinology, 2020, 18, 42.	3.3	24
4	Novel high-coverage targeted metabolomics method (SWATHtoMRM) for exploring follicular fluid metabolome alterations in women with recurrent spontaneous abortion undergoing in vitro fertilization. Scientific Reports, 2019, 9, 10873.	3.3	20
5	Transcutaneous electrical acupuncture point stimulation improves pregnancy outcomes in patients with recurrent implantation failure undergoing in vitro fertilisation and embryo transfer: a prospective, randomised trial. Acupuncture in Medicine, 2019, 37, 33-39.	1.0	19
6	Frozen embryo transfer at the cleavage stage can be performed within the first menstrual cycle following the freeze-all strategy without adversely affecting the live birth rate. Medicine (United) Tj ETQq0 0 0 rgB	8 71/.0 verlo	ck1∳0 Tf 50 5
7	Metabolomic alternations of follicular fluid of obese women undergoing in-vitro fertilization treatment. Scientific Reports, 2020, 10, 5968.	3.3	17
8	Effects of Liuwei Dihuang Granule (åå' 3 å $^\circ$ 黄颗ç 2 ') on the outcomes of in vitro fertilization pre-embryo transinfertility women with Kidney-yin deficiency syndrome and the proteome expressions in the follicular fluid. Chinese Journal of Integrative Medicine, 2014, 20, 503-509.	sfer in 1.6	16
9	Relation of Chlamydia trachomatis infections to ectopic pregnancy. Medicine (United States), 2020, 99, e18489.	1.0	15
10	The Role of Traditional Chinese Formula Ding-Kun Pill (DKP) in Expected Poor Ovarian Response Women (POSEIDON Group 4) Undergoing In Vitro Fertilization-Embryo Transfer: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial. Frontiers in Endocrinology, 2021, 12, 675997.	3.5	14
11	Novel SWATH technology for follicular fluid metabolomics in patients with endometriosis. Die Pharmazie, 2018, 73, 318-323.	0.5	13
12	Assessment of follicular fluid metabolomics of polycystic ovary syndrome in kidney yang deficiency syndrome. European Journal of Integrative Medicine, 2019, 30, 100944.	1.7	12
13	Effect of Quyu Jiedu Granule (ç¥,ç~èè§£æ-'颗ç²') on microenvironment of ova in patients with endometriosis. Cl Journal of Integrative Medicine, 2009, 15, 42-46.	hinese 1.6	11
14	Human Follicular Fluid Metabolomics Study of Follicular Development and Oocyte Quality. Chromatographia, 2017, 80, 901-909.	1.3	9
15	SWATH ^{HM} -Based Metabolomics of Follicular Fluid in Patients Shows That Progesterone Adversely Affects Oocyte Quality. BioMed Research International, 2018, 2018, 1-8.	1.9	9
16	Comparison of Stimulated Cycles with Low Dose r-FSH versus Hormone Replacement Cycles for Endometrial Preparation Prior to Frozen-Thawed Embryo Transfer in Young Women with Polycystic Ovarian Syndrome: A Single-Center Retrospective Cohort Study from China. Drug Design, Development and Therapy, 2021, Volume 15, 2805-2813.	4.3	9
17	Expressions of VEGF and Ki-67 in eutopic endometrium of patients with endometriosis and effect of Quyu Jiedu Recipe (ç¥,ç~€è§£æ²æ–¹) on VEGF expression. Chinese Journal of Integrative Medicine, 2007, 13, 109	-114.	8
18	A literature analysis on 14 cases of allergic shock caused by safflower injection. Tropical Journal of Obstetrics and Gynaecology, 2014, 10, 563.	0.3	8

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19	Effects of Electroacupuncture on Expression of PI3K/Akt/Foxo3a in Granulosa Cells from Women with Shen (Kidney) Deficiency Syndrome Undergoing in vitro Fertilization-Embryo Transfer. Chinese Journal of Integrative Medicine, 2019, 25, 252-258.	1.6	8
20	Is Human Chorionic Gonadotropin Trigger Beneficial for Natural Cycle Frozen-Thawed Embryo Transfer?. Frontiers in Medicine, 2021, 8, 691428.	2.6	8
21	Immediate versus delayed frozen embryo transfer in women following a failed IVF-ET attempt: a multicenter randomized controlled trial. Reproductive Biology and Endocrinology, 2021, 19, 131.	3.3	7
22	Short (seven days) versus standard (fourteen days) oestrogen administration in a programmed frozen embryo transfer cycle: a retrospective cohort study. Journal of Ovarian Research, 2022, 15, 36.	3.0	7
23	Bone morphogenetic protein 6 affects cell-cell communication by altering the expression of Connexin43 in human granulosa-lutein cells. Molecular and Cellular Endocrinology, 2019, 498, 110548.	3.2	6
24	Association of TNFâ€Î± gene Tâ€1031C polymorphism with endometriosis: A metaâ€analysis. American Journal of Reproductive Immunology, 2020, 84, e13305.	1.2	6
25	Ovulation induction with high progesterone levels may be more suitable for elderly patients with low ovarian response. Journal of Gynecology Obstetrics and Human Reproduction, 2021, 50, 101661.	1.3	6
26	The Mechanisms of Improving IVF Outcomes of Liu-Wei-Di-Huang Pill Acting on DOR Patients. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-11.	1.2	5
27	A borderline form of empty follicle syndrome treated with a double-trigger of gonadotropin-releasing hormone agonist and human chorionic gonadotropin. Medicine (United) Tj ETQq $1\ 1\ 0.784$	31.04 rgBT	/ ⊕ verlock I
28	Effects of a Chinese Patent Medicine Gushen'antai Pills on Ongoing Pregnancy Rate of Hormone Therapy FET Cycles: A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Frontiers in Endocrinology, 2020, 11, 581719.	3.5	4
29	Successful live birth in a woman with resistant ovary syndrome treated with letrozole and HMG. Medicine (United States), 2020, 99, e20199.	1.0	4
30	Efficacy and safety of Dingkun pill for female infertility patients with low prognosis undergoing in vitro fertilization-embryo transfer: study protocol for a multicenter, double-blind, randomized, placebo-controlled trial. Trials, 2020, 21, 550.	1.6	4
31	Effects of Er'zhi Tiangui Granule (二至å�癸颗粒) on sequential expressions of integrin β 3 and its ligan in mouse endometrium during controlled ovarian hyperstimulation. Chinese Journal of Integrative Medicine, 2012, 18, 846-849.	d osteopo 1.6	ontin 3
32	Effect of duration of gonadotropin releasing hormone agonist on the outcome of in vitro fertilization-embryo transfer in a short-acting long regimen. Libyan Journal of Medicine, 2019, 14, 1652058.	1.6	3
33	Comparison of luteal phase ovulation induction and ultra-short gonadotropin-releasing hormone agonist protocols in older patients undergoing in vitro fertilization. Libyan Journal of Medicine, 2019, 14, 1597327.	1.6	3
34	Borderline form of empty follicle syndrome treated with a novel dual trigger method combined with delayed oocyte retrieval: A case report. World Journal of Clinical Cases, 2020, 8, 825-830.	0.8	3
35	Association between 7-day serum β-hCG levels after frozen–thawed embryo transfer and pregnancy outcomes: a single-centre retrospective study from China. BMJ Open, 2020, 10, e035332.	1.9	2
36	A comparison of pregnancy rate between natural cycle and hormone replacement cycle in patients who underwent frozen embryo transfer using 2 consecutive hormone replacement regiments. Medicine (United States), 2020, 99, e22163.	1.0	2

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37	Expression of HOXA10 gene in women with polycystic ovarian syndrome and its correlation analysis with lipid metabolism. Minerva Endocrinologica, 2020, 44, 413-415.	1.8	2
38	The Mechanism of Traditional Chinese Medicine Based on Semi-Targeted Metabolomics to Improve IVF Outcomes in Senile Patients. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-11.	1.2	2
39	GnRH Agonist and hCG (Dual Trigger) Versus hCG Trigger for Final Oocyte Maturation in Expected Normal Responders With a High Immature Oocyte Rate: Study Protocol for a Randomized, Superiority, Parallel Group, Controlled Trial. Frontiers in Endocrinology, 2022, 13, 831859.	3.5	2
40	Effects of waiting time between failed fresh cycle embryo transfer and the next frozen embryo transfer on pregnancy outcomes in assisted reproductive technology. International Journal of Gynecology and Obstetrics, 2021, 153, 248-253.	2.3	1
41	Study protocol: a multi-center, double-blind, randomized, 6-month, placebo-controlled trial to investigate the effect of supplementing hormone therapy FET cycles with Gushen'antai pills on the outcomes of in vitro fertilization. Trials, 2021, 22, 657.	1.6	1
42	Advanced High-Coverage Targeted Metabolomics Method (SWATHtoMRM) for Exploring the Relationship of Follicular Fluid Components with Age. Current Pharmaceutical Analysis, 2020, 16, 291-302.	0.6	1
43	Effect of traditional Chinese medicine formula Guilu Xian on in vitro fertilization and embryo transfer outcome in older women with low prognosis: study protocol for a prospective, multicenter, randomized double-blind study. Trials, 2021, 22, 917.	1.6	1
44	Efficacy of Qizi Yusi Pill on Pregnancy Outcomes in Women of Advanced Reproductive Age: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial. Chinese Journal of Integrative Medicine, 0, , .	1.6	1
45	Effect of Weight Loss on In Vitro Fertilization Treatment Outcome. Reproductive and Developmental Medicine, 2017, 1, 210-215.	0.5	O