

Zhen-gao Sun

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

434
citations

840585

11
h-index

839398

18
g-index

51
all docs

51
docs citations

51
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotrophins and glial cell line-derived neurotrophic factor in the ovary: physiological and pathophysiological implications. <i>Human Reproduction Update</i> , 2019, 25, 224-242.	5.2	74
2	Identification of potential metabolic biomarkers of polycystic ovary syndrome in follicular fluid by SWATH mass spectrometry. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 45.	1.4	37
3	Study on follicular fluid metabolomics components at different ages based on lipid metabolism. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 42.	1.4	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. <i>Scientific Reports</i> , 2019, 9, 10873.	1.6	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. <i>Acupuncture in Medicine</i> , 2019, 37, 33-39.	0.4	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. <i>Medicine (United States)</i> , 2020, 99, e18489.	0.4	19
7	Metabolomic alternations of follicular fluid of obese women undergoing in-vitro fertilization treatment. <i>Scientific Reports</i> , 2020, 10, 5968.	1.6	17
8	Effects of Liuwei Dihuang Granule (六味地黄丸) on the outcomes of in vitro fertilization pre-embryo transfer in infertility women with Kidney-yin deficiency syndrome and the proteome expressions in the follicular fluid. <i>Chinese Journal of Integrative Medicine</i> , 2014, 20, 503-509.	0.7	16
9	Relation of Chlamydia trachomatis infections to ectopic pregnancy. <i>Medicine (United States)</i> , 2020, 99, e18489.	0.4	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. <i>Frontiers in Endocrinology</i> , 2021, 12, 675997.	1.5	14
11	Novel SWATH technology for follicular fluid metabolomics in patients with endometriosis. <i>Die Pharmazie</i> , 2018, 73, 318-323.	0.3	13
12	Assessment of follicular fluid metabolomics of polycystic ovary syndrome in kidney yang deficiency syndrome. <i>European Journal of Integrative Medicine</i> , 2019, 30, 100944.	0.8	12
13	Effect of Quyu Jiedu Granule (祛瘀解毒丸) on microenvironment of ova in patients with endometriosis. <i>Chinese Journal of Integrative Medicine</i> , 2009, 15, 42-46.	0.7	11
14	Human Follicular Fluid Metabolomics Study of Follicular Development and Oocyte Quality. <i>Chromatographia</i> , 2017, 80, 901-909.	0.7	9
15	SWATH-MS-Based Metabolomics of Follicular Fluid in Patients Shows That Progesterone Adversely Affects Oocyte Quality. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	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. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2805-2813.	2.0	9
17	Expressions of VEGF and Ki-67 in eutopic endometrium of patients with endometriosis and effect of Quyu Jiedu Recipe (祛瘀解毒丸) on VEGF expression. <i>Chinese Journal of Integrative Medicine</i> , 2007, 13, 109-114.	0.7	8
18	A literature analysis on 14 cases of allergic shock caused by safflower injection. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 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. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 252-258.	0.7	8
20	Is Human Chorionic Gonadotropin Trigger Beneficial for Natural Cycle Frozen-Thawed Embryo Transfer?. <i>Frontiers in Medicine</i> , 2021, 8, 691428.	1.2	8
21	Immediate versus delayed frozen embryo transfer in women following a failed IVF-ET attempt: a multicenter randomized controlled trial. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 131.	1.4	7
22	Short (seven days) versus standard (fourteen days) oestrogen administration in a programmed frozen embryo transfer cycle: a retrospective cohort study. <i>Journal of Ovarian Research</i> , 2022, 15, 36.	1.3	7
23	Bone morphogenetic protein 6 affects cell-cell communication by altering the expression of Connexin43 in human granulosa-lutein cells. <i>Molecular and Cellular Endocrinology</i> , 2019, 498, 110548.	1.6	6
24	Association of TNF α gene T \rightarrow C polymorphism with endometriosis: A meta-analysis. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13305.	1.2	6
25	Ovulation induction with high progesterone levels may be more suitable for elderly patients with low ovarian response. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 101661.	0.6	6
26	The Mechanisms of Improving IVF Outcomes of Liu-Wei-Di-Huang Pill Acting on DOR Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	5
27	A borderline form of empty follicle syndrome treated with a double-trigger of gonadotropin-releasing hormone agonist and human chorionic gonadotropin. <i>Medicine (United States)</i> , 2021, 100, e21431.	1.4	4
28	Effects of a Chinese Patent Medicine Gushen \rightarrow Tai Pills on Ongoing Pregnancy Rate of Hormone Therapy FET Cycles: A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Frontiers in Endocrinology</i> , 2020, 11, 581719.	1.5	4
29	Successful live birth in a woman with resistant ovary syndrome treated with letrozole and HMG. <i>Medicine (United States)</i> , 2020, 99, e20199.	0.4	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. <i>Trials</i> , 2020, 21, 550.	0.7	4
31	Effects of Er \rightarrow Zhi Tiangui Granule (a \rightarrow zhi tiangui granule) on sequential expressions of integrin β 3 and its ligand osteopontin in mouse endometrium during controlled ovarian hyperstimulation. <i>Chinese Journal of Integrative Medicine</i> , 2012, 18, 846-849.	0.7	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. <i>Libyan Journal of Medicine</i> , 2019, 14, 1652058.	0.8	3
33	Comparison of luteal phase ovulation induction and ultra-short gonadotropin-releasing hormone agonist protocols in older patients undergoing in vitro fertilization. <i>Libyan Journal of Medicine</i> , 2019, 14, 1597327.	0.8	3
34	Borderline form of empty follicle syndrome treated with a novel dual trigger method combined with delayed oocyte retrieval: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 825-830.	0.3	3
35	Association between 7-day serum β -hCG levels after frozen \rightarrow thawed embryo transfer and pregnancy outcomes: a single-centre retrospective study from China. <i>BMJ Open</i> , 2020, 10, e035332.	0.8	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 regimens. <i>Medicine (United States)</i> , 2020, 99, e22163.	0.4	2

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37	Expression of HOXA10 gene in women with polycystic ovarian syndrome and its correlation analysis with lipid metabolism. <i>Minerva Endocrinologica</i> , 2020, 44, 413-415.	1.7	2
38	The Mechanism of Traditional Chinese Medicine Based on Semi-Targeted Metabolomics to Improve IVF Outcomes in Senile Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	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. <i>Frontiers in Endocrinology</i> , 2022, 13, 831859.	1.5	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. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 153, 248-253.	1.0	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 Gushenâ€™antai pills on the outcomes of in vitro fertilization. <i>Trials</i> , 2021, 22, 657.	0.7	1
42	Advanced High-Coverage Targeted Metabolomics Method (SWATHtoMRM) for Exploring the Relationship of Follicular Fluid Components with Age. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 291-302.	0.3	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. <i>Trials</i> , 2021, 22, 917.	0.7	1
44	Efficacy of Qizi Yusi Pill on Pregnancy Outcomes in Women of Advanced Reproductive Age: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Chinese Journal of Integrative Medicine</i> , 0, , .	0.7	1
45	Effect of Weight Loss on In Vitro Fertilization Treatment Outcome. <i>Reproductive and Developmental Medicine</i> , 2017, 1, 210-215.	0.2	0