

Songying Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,093
citations

279487

23
h-index

276539

41
g-index

80
all docs

80
docs citations

80
times ranked

2119
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ delivery of apoptotic bodies derived from mesenchymal stem cells via a hyaluronic acid hydrogel: A therapy for intrauterine adhesions. <i>Bioactive Materials</i> , 2022, 12, 107-119.	8.6	36
2	TGF- β 21 in Seminal Plasma Promotes Endometrial Mesenchymal Stem Cell Growth via p42/44 and Akt Pathway in Patients With or Without Endometriosis. <i>Reproductive Sciences</i> , 2022, 29, 723-733.	1.1	3
3	Molecular Signatures Correlated With Poor IVF Outcomes: Insights From the mRNA and lncRNA Expression of Endometriotic Granulosa Cells. <i>Frontiers in Endocrinology</i> , 2022, 13, 825934.	1.5	5
4	Toxicity from a single injection of human umbilical cord mesenchymal stem cells into rat ovaries. <i>Reproductive Toxicology</i> , 2022, 110, 9-18.	1.3	8
5	Maternal inheritance of glucose intolerance via oocyte TET3 insufficiency. <i>Nature</i> , 2022, 605, 761-766.	13.7	48
6	Time to pregnancy in women with previous ectopic pregnancy undergoing in vitro fertilization treatment: a retrospective cohort study. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
7	Biallelic variants in <i>MOS</i> cause large polar body in oocyte and human female infertility. <i>Human Reproduction</i> , 2022, 37, 1932-1944.	0.4	5
8	Systematic analyses of a novel circRNA-related miRNAs prognostic signature for Cervical Cancer. <i>Genetics and Molecular Biology</i> , 2022, 45, .	0.6	2
9	Dysfunction of Shh signaling activates autophagy to inhibit trophoblast motility in recurrent miscarriage. <i>Experimental and Molecular Medicine</i> , 2021, 53, 52-66.	3.2	13
10	A comparison of pregnancy outcome of emergency modified transvaginal cervicoisthmic cerclage performed in twin and singleton pregnancies. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 1197-1205.	0.8	5
11	The number of previous failed embryo transfer cycles is an independent factor affecting implantation rate in women undergoing IVF/ICSI treatment. <i>Medicine (United States)</i> , 2021, 100, e25034.	0.4	5
12	Endometrial preparation for frozen-thawed embryo transfer cycles: a systematic review and network meta-analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1913-1926.	1.2	39
13	Predicting the Likelihood of Live Birth in Assisted Reproductive Technology According to the Number of Oocytes Retrieved and Female Age Using a Generalized Additive Model: A Retrospective Cohort Analysis of 17,948 Cycles. <i>Frontiers in Endocrinology</i> , 2021, 12, 606231.	1.5	6
14	Lysophosphatidic acid improves oocyte quality during IVM by activating the ERK1/2 pathway in cumulus cells and oocytes. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	10
15	Cyclophosphamide Exposure Causes Long-Term Detrimental Effect of Oocytes Developmental Competence Through Affecting the Epigenetic Modification and Maternal Factors- TM Transcription During Oocyte Growth. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 682060.	1.8	12
16	The Sonic Hedgehog signaling pathway regulates autophagy and migration in ovarian cancer. <i>Cancer Medicine</i> , 2021, 10, 4510-4521.	1.3	8
17	Luteal phase support for in vitro fertilization/intracytoplasmic sperm injection fresh cycles: a systematic review and network meta-analysis. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 103.	1.4	4
18	Unresponsive thin endometrium caused by Asherman syndrome treated with umbilical cord mesenchymal stem cells on collagen scaffolds: a pilot study. <i>Stem Cell Research and Therapy</i> , 2021, 12, 420.	2.4	40

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19	Dual Trigger for Final Follicular Maturation Improves Cumulative Live-Birth Rate in Ovarian Stimulation for Freeze-All In Vitro Fertilization/Intracytoplasmic Sperm Injection Cycles. <i>Frontiers in Endocrinology</i> , 2021, 12, 708247.	1.5	1
20	Hypoxia-induced lactate dehydrogenase protects cells from apoptosis in endometriosis. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	17
21	Novel WEE2 compound heterozygous mutations identified in patients with fertilization failure or poor fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2861-2869.	1.2	9
22	Estrogen inhibits the growth of colon cancer in mice through reversing extracellular vesicle-mediated immunosuppressive tumor microenvironment. <i>Cancer Letters</i> , 2021, 520, 332-343.	3.2	9
23	Extracellular Vesicle-Mediated Secretion of HLA-E by Trophoblasts Maintains Pregnancy by Regulating the Metabolism of Decidual NK Cells. <i>International Journal of Biological Sciences</i> , 2021, 17, 4377-4395.	2.6	18
24	Pregnancy-related complications and perinatal outcomes following progesterone supplementation before 20 weeks of pregnancy in spontaneously achieved singleton pregnancies: a systematic review and meta-analysis. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 165.	1.4	4
25	Biallelic mutations in <i>MOS</i> cause female infertility characterized by human early embryonic arrest and fragmentation. <i>EMBO Molecular Medicine</i> , 2021, 13, e14887.	3.3	27
26	Hormone Replacement Therapy Reverses Gut Microbiome and Serum Metabolome Alterations in Premature Ovarian Insufficiency. <i>Frontiers in Endocrinology</i> , 2021, 12, 794496.	1.5	16
27	Population-Wide Duchenne Muscular Dystrophy Carrier Detection by CK and Molecular Testing. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	10
28	Overactivated sonic hedgehog signaling aggravates intrauterine adhesion via inhibiting autophagy in endometrial stromal cells. <i>Cell Death and Disease</i> , 2020, 11, 755.	2.7	26
29	Metformin inhibits testosterone-induced endoplasmic reticulum stress in ovarian granulosa cells via inactivation of p38 MAPK. <i>Human Reproduction</i> , 2020, 35, 1145-1158.	0.4	72
30	A scaffold laden with mesenchymal stem cell-derived exosomes for promoting endometrium regeneration and fertility restoration through macrophage immunomodulation. <i>Acta Biomaterialia</i> , 2020, 113, 252-266.	4.1	96
31	Abnormal Cullin1 neddylation-mediated p21 accumulation participates in the pathogenesis of recurrent spontaneous abortion by regulating trophoblast cell proliferation and differentiation. <i>Molecular Human Reproduction</i> , 2020, 26, 327-339.	1.3	10
32	The effect of intralipid on pregnancy outcomes in women with previous implantation failure in in vitro fertilization/intracytoplasmic sperm injection cycles: A systematic review and meta-analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 252, 187-192.	0.5	13
33	HucMSC-Derived Exosomes Mitigate the Age-Related Retardation of Fertility in Female Mice. <i>Molecular Therapy</i> , 2020, 28, 1200-1213.	3.7	69
34	Excessive oxidative stress in cumulus granulosa cells induced cell senescence contributes to endometriosis-associated infertility. <i>Redox Biology</i> , 2020, 30, 101431.	3.9	79
35	ADAMTS1 and HSPG2 mRNA levels in cumulus cells are related to human oocyte quality and controlled ovarian hyperstimulation outcomes. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 657-667.	1.2	11
36	Evidence from three cohort studies on the expression of MUC16 around the time of implantation suggests it is an inhibitor of implantation. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1105-1115.	1.2	8

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37	Efficacy and safety of recombinant human follicle-stimulating hormone in patients undergoing in vitro fertilization-embryo transfer. <i>Aging</i> , 2020, 12, 4918-4930.	1.4	11
38	A comparative study on the short-term clinical efficacy of the modified laparoscopic uterine comminution technique and traditional methods. <i>Molecular and Clinical Oncology</i> , 2020, 12, 237-243.	0.4	2
39	The effect on twinning rate of transferring double vitrified-warmed embryos in women of advanced reproductive age: a retrospective study. <i>PeerJ</i> , 2020, 8, e8308.	0.9	1
40	Reply letter to: "Comments on manuscript: Laparoscopic treatment of cornual heterotopic pregnancy: A retrospective cohort study". <i>International Journal of Surgery</i> , 2019, 68, 168-169.	1.1	1
41	Near-Infrared-Triggered Dynamic Surface Topography for Sequential Modulation of Macrophage Phenotypes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 43689-43697.	4.0	45
42	Activation of the Hippo/TAZ pathway is required for menstrual stem cells to suppress myofibroblast and inhibit transforming growth factor β^2 signaling in human endometrial stromal cells. <i>Human Reproduction</i> , 2019, 34, 635-645.	0.4	36
43	A collagen scaffold loaded with human umbilical cord-derived mesenchymal stem cells facilitates endometrial regeneration and restores fertility. <i>Acta Biomaterialia</i> , 2019, 92, 160-171.	4.1	112
44	MiR-210-3p protects endometriotic cells from oxidative stress-induced cell cycle arrest by targeting BARD1. <i>Cell Death and Disease</i> , 2019, 10, 144.	2.7	38
45	Combination of noninvasive methods in diagnosis of infertile women with minimal or mild endometriosis, a retrospective study in China. <i>Medicine (United States)</i> , 2019, 98, e16695.	0.4	10
46	Cervical pessaries for the prevention of preterm birth: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1654-1663.	0.7	17
47	Freeze-all embryo strategy in poor ovarian responders undergoing ovarian stimulation for in vitro fertilization. <i>Gynecological Endocrinology</i> , 2018, 34, 680-683.	0.7	13
48	Endometrial stem cell-derived granulocyte-colony stimulating factor attenuates endometrial fibrosis via sonic hedgehog transcriptional activator Gli2. <i>Biology of Reproduction</i> , 2018, 98, 480-490.	1.2	29
49	A comparison of pregnancy outcome of modified transvaginal cervicoisthmic cerclage performed prior to and during pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 645-652.	0.8	9
50	Transfer of Fresh versus Frozen Embryos in Ovulatory Women. <i>New England Journal of Medicine</i> , 2018, 378, 126-136.	13.9	367
51	Acquired treatment response from neoadjuvant chemotherapy predicts a favorable prognosis for local advanced cervical cancer. <i>Medicine (United States)</i> , 2018, 97, e0530.	0.4	13
52	Laparoscopic treatment of cornual heterotopic pregnancy: A retrospective cohort study. <i>International Journal of Surgery</i> , 2018, 53, 98-102.	1.1	15
53	Cornual Suture at the Time of Laparoscopic Salpingectomy Reduces the Incidence of Interstitial Pregnancy after In Vitro Fertilization. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 1080-1087.	0.3	9
54	Hypoxia Promotes Ectopic Adhesion Ability of Endometrial Stromal Cells via TGF- β^2 /Smad Signaling in Endometriosis. <i>Endocrinology</i> , 2018, 159, 1630-1641.	1.4	37

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55	Human menstrual blood-derived stem cells promote the repair of impaired endometrial stromal cells by activating the p38 MAPK and AKT signaling pathways. <i>Reproductive Biology</i> , 2018, 18, 274-281.	0.9	27
56	Effect of early second-look hysteroscopy on reproductive outcomes after hysteroscopic adhesiolysis in patients with intrauterine adhesion, a retrospective study in China. <i>International Journal of Surgery</i> , 2018, 50, 49-54.	1.1	31
57	CFTR gene mutations and polymorphism are associated with non-obstructive azoospermia: From case-control study. <i>Gene</i> , 2017, 626, 282-289.	1.0	22
58	The effect of elevated progesterone levels before oocyte retrieval in women undergoing ovarian stimulation for IVF treatment on the genomic profile of peri-implantation endometrium. <i>Journal of Reproductive Immunology</i> , 2017, 121, 17-25.	0.8	27
59	Effects of high progesterone level on the day of human chorionic gonadotrophin administration in in vitro fertilization cycles on epigenetic modification of endometrium in the peri-implantation period. <i>Fertility and Sterility</i> , 2017, 108, 269-276.e1.	0.5	55
60	Effect of body mass index on the outcomes of controlled ovarian hyperstimulation in Chinese women with polycystic ovary syndrome: a multicenter, prospective, observational study. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 61-70.	1.2	39
61	S100P is Overexpressed in Squamous Cell and Adenosquamous Carcinoma Subtypes of Endometrial Cancer and Promotes Cancer Cell Proliferation and Invasion. <i>Cancer Investigation</i> , 2016, 34, 477-488.	0.6	10
62	Endometrial stem cells repair injured endometrium and induce angiogenesis via AKT and ERK pathways. <i>Reproduction</i> , 2016, 152, 389-402.	1.1	97
63	Endometriotic mesenchymal stem cells significantly promote fibrogenesis in ovarian endometrioma through the Wnt/ β 2-catenin pathway by paracrine production of TGF- β 1 and Wnt1. <i>Human Reproduction</i> , 2016, 31, 1224-1235.	0.4	33
64	Incidence of Interstitial Pregnancy After In vitro Fertilization/Embryo Transfer and the Outcome of a Consecutive Series of 38 Cases Managed by Laparoscopic Cornuostomy or Cornual Repair. <i>Journal of Minimally Invasive Gynecology</i> , 2016, 23, 739-747.	0.3	32
65	Comparison of progesterone measurement on day of, and day after, HCG administration in IVF embryo transfer cycles. <i>Reproductive BioMedicine Online</i> , 2015, 30, 157-165.	1.1	15
66	Differential expression of vascular endothelial growth factor angiogenic factors in different endometrial compartments in women who have an elevated progesterone level before oocyte retrieval, during in vitro fertilization embryo transfer treatment. <i>Fertility and Sterility</i> , 2015, 104, 1030-1036.	0.5	24
67	The effect of a high progesterone concentration before oocyte retrieval on the peri-implantation endometrium. <i>Reproductive BioMedicine Online</i> , 2015, 31, 739-746.	1.1	18
68	Live Birth Sex Ratio after In Vitro Fertilization and Embryo Transfer in China - An Analysis of 121,247 Babies from 18 Centers. <i>PLoS ONE</i> , 2014, 9, e113522.	1.1	51
69	A comparison of the miscarriage rate between women with and without polycystic ovarian syndrome undergoing IVF treatment. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 176, 178-182.	0.5	22
70	Heat Shock Protein 90 Has Roles in Intracellular Calcium Homeostasis, Protein Tyrosine Phosphorylation Regulation, and Progesterone-Responsive Sperm Function in Human Sperm. <i>PLoS ONE</i> , 2014, 9, e115841.	1.1	60
71	A comparison of implantation, miscarriage and pregnancy rates of single and double day 3 embryo transfer between fresh and frozen thawed transfer cycles: a retrospective study. <i>Chinese Medical Journal</i> , 2014, 127, 911-5.	0.9	2