Zi-jiang Chen

List of Publications by Year
in descending order

413	15,724	28274	34986
papers	citations	55 h-index	98 g-index

437	437	437	14650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autophagy regulates differentiation of ovarian granulosa cells through degradation of WT1. Autophagy, 2022, 18, 1864-1878.	9.1	40
2	HGF Secreted by Mesenchymal Stromal Cells Promotes Primordial Follicle Activation by Increasing the Activity of the PI3K-AKT Signaling Pathway. Stem Cell Reviews and Reports, 2022, 18, 1834-1850.	3.8	21
3	Mesenchymal stem cells combined with autocrosslinked hyaluronic acid improve mouse ovarian function by activating the PI3K-AKT pathway in a paracrine manner. Stem Cell Research and Therapy, 2022, 13, 49.	5.5	24
4	Non-Assisted Hatching Trophectoderm Biopsy Does Not Increase The Risks of Most Adverse Maternal and Neonatal Outcome and May Be More Practical for Busy Clinics: Evidence From China. Frontiers in Endocrinology, 2022, 13, 819963.	3.5	1
5	The sex-specific difference in singleton birth weight after frozen embryo transfer compared with fresh embryo transfer: a secondary analysis of 3 randomized trials. Fertility and Sterility, 2022, 117, 1004-1012.	1.0	4
6	The Influence of the Vanishing Twin on the Perinatal Outcome of Surviving Singleton in IVF Pregnancy. Frontiers in Endocrinology, 2022, 13, 832665.	3.5	3
7	The low fetal fraction at the first trimester is associated with adverse pregnancy outcomes in IVF singleton pregnancies with single embryo transfer from frozen cycles. Journal of Assisted Reproduction and Genetics, 2022, , .	2.5	0
8	Applications of noninvasive prenatal testing in vanishing twin syndrome pregnancies after treatment of assisted reproductive technology in a single center. Prenatal Diagnosis, 2021, 41, 226-233.	2.3	12
9	Differential expression profile of plasma exosomal microRNAs in women with polycystic ovary syndrome. Fertility and Sterility, 2021, 115, 782-792.	1.0	46
10	lnc-MAP3K13-7:1 Inhibits Ovarian GC Proliferation in PCOS via DNMT1 Downregulation-Mediated CDKN1A Promoter Hypomethylation. Molecular Therapy, 2021, 29, 1279-1293.	8.2	42
11	Association between exposure to airborne particulate matter less than 2.5ÂÎ¼m and human fecundity in China. Environment International, 2021, 146, 106231.	10.0	24
12	Variation analysis of anti-MÃ¼llerian hormone gene in Chinese women with polycystic ovary syndrome. Endocrine, 2021, 72, 287-293.	2.3	4
13	The effect of different endometrial preparations on women with polycystic ovary syndrome undergoing initial frozen embryo transfer: A historical cohort analysis. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 1116-1123.	2.8	11
14	In Silico, In Vitro, and In Vivo Analysis Identifies Endometrial Circadian Clock Genes in Recurrent Implantation Failure. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2077-2091.	3.6	5
15	Long non-coding RNA lnc-CCNL1-3:1 promotes granulosa cell apoptosis and suppresses glucose uptake in women with polycystic ovary syndrome. Molecular Therapy - Nucleic Acids, 2021, 23, 614-628.	5.1	22
16	Effects of PGT-A on Pregnancy Outcomes for Young Women Having One Previous Miscarriage with Genetically Abnormal Products of Conception. Reproductive Sciences, 2021, 28, 3265-3271.	2.5	3
17	Roles of TGF-Î² Superfamily Proteins in Extravillous Trophoblast Invasion. Trends in Endocrinology and Metabolism, 2021, 32, 170-189.	7.1	52
18	Androgen-induced gut dysbiosis disrupts glucolipid metabolism and endocrinal functions in polycystic ovary syndrome. Microbiome, 2021, 9, 101.	11.1	50

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19	Paternal USP26 mutations raise Klinefelter syndrome risk in the offspring of mice and humans. EMBO Journal, 2021, 40, e106864.	7.8	11
20	Effect of Orlistat on Live Birth Rate in Overweight or Obese Women Undergoing IVF-ET: A Randomized Clinical Trial. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3533-e3545.	3.6	12
21	Dominant mutations in CHK1 cause pronuclear fusion failure and zygote arrest that can be rescued by CHK1 inhibitor. Cell Research, 2021, 31, 814-817.	12.0	12
22	Essential Role of CFAP53 in Sperm Flagellum Biogenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 676910.	3.7	15
23	T_{reg} deficiencyâ€mediated T_H1 response causes human premature ovarian insufficiency through apoptosis and steroidogenesis dysfunction of granulosa cells. Clinical and Translational Medicine, 2021, 11, e448.	4.0	27
24	Pten Regulates Cardiomyocyte Differentiation by Modulating Nonâ€CG Methylation via Dnmt3. Advanced Science, 2021, 8, e2100849.	11.2	3
25	circFAM120A participates in repeated implantation failure by regulating decidualization via the miRâ€29 / ABHD5 axis. FASEB Journal, 2021, 35, e21872.	0.5	6
26	Human embryo polarization requires PLC signaling to mediate trophectoderm specification. ELife, 2021, 10, .	6.0	24
27	Effect of hysteroscopic septum resection on subsequent in vitro fertilizationâ€“intracytoplasmic sperm injection outcomes in cases of primary infertility. Journal of Gynecology Obstetrics and Human Reproduction, 2021, 50, 102149.	1.3	6
28	CircSTK40 contributes to recurrent implantation failure via modulating the HSP90/AKT/FOXO1 axis. Molecular Therapy - Nucleic Acids, 2021, 26, 208-221.	5.1	11
29	IGF2 improves the developmental competency and meiotic structure of oocytes from aged mice. Aging, 2021, 13, 2118-2134.	3.1	13
30	Serum Sex Hormone Binding Globulin Concentration as a Predictor of Ovarian Response During Controlled Ovarian Hyperstimulation. Frontiers in Medicine, 2021, 8, 719818.	2.6	1
31	Assessment of Cardiovascular Health of Children Ages 6 to 10 Years Conceived by Assisted Reproductive Technology. JAMA Network Open, 2021, 4, e2132602.	5.9	26
32	The interaction effect between advanced paternal age and paternal obesity is associated with the low implantation rate in couples with unexplained recurrent pregnancy loss. Gynecology and Obstetrics Clinical Medicine, 2021, 1, 197-204.	0.5	2
33	Live Birth with or without Preimplantation Genetic Testing for Aneuploidy. New England Journal of Medicine, 2021, 385, 2047-2058.	27.0	142
34	Effect of dehydroepiandrosterone administration before inÂvitro fertilization on the live birth rate in poor ovarian responders according to the Bologna criteria: A randomised controlled trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, , .	2.3	7
35	Down-regulation of CCR7 via AKT pathway and GATA2 inactivation suppressed trophoblast migration and invasion in recurrent spontaneous abortionâ€. Biology of Reproduction, 2020, 102, 424-433.	2.7	11
36	A Phase III randomized controlled trial of oral dydrogesterone versus intravaginal progesterone gel for luteal phase support in in vitro fertilization (Lotus II): results from the Chinese mainland subpopulation. Gynecological Endocrinology, 2020, 36, 175-183.	1.7	6

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37	A candidate pathogenic gene, zinc finger gene 217 (<scp>ZNF</scp>217), may contribute to polycystic ovary syndrome through prostaglandin E2. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 119-126.	2.8	6
38	Fertility factors affect the vaginal microbiome in women of reproductive age. American Journal of Reproductive Immunology, 2020, 83, e13220.	1.2	35
39	Melatonin protects against Epirubicin-induced ovarian damage. Journal of Reproduction and Development, 2020, 66, 19-27.	1.4	17
40	In vitro expansion of human sperm through nuclear transfer. Cell Research, 2020, 30, 356-359.	12.0	16
41	Recent advances in mammalian reproductive biology. Science China Life Sciences, 2020, 63, 18-58.	4.9	23
42	m6A RNA Methylation Regulators Contribute to Eutopic Endometrium and Myometrium Dysfunction in Adenomyosis. Frontiers in Genetics, 2020, 11, 716.	2.3	27
43	Variants in Homologous Recombination Genes EXO1 and RAD51 Related with Premature Ovarian Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3566-e3574.	3.6	21
44	MiR-148a-3p may contribute to flawed decidualization in recurrent implantation failure by modulating HOXC8. Journal of Assisted Reproduction and Genetics, 2020, 37, 2535-2544.	2.5	12
45	Hormone-Like Effects of 4-Vinylcyclohexene Diepoxide on Follicular Development. Frontiers in Cell and Developmental Biology, 2020, 8, 587.	3.7	9
46	Increased risk of metabolic dysfunction in children conceived by assisted reproductive technology. Diabetologia, 2020, 63, 2150-2157.	6.3	30
47	Prednisone for patients with recurrent implantation failure: study protocol for a double-blind, multicenter, randomized, placebo-controlled trial. Trials, 2020, 21, 719.	1.6	11
48	Noncarrier embryo selection and transfer in preimplantation genetic testing cycles for reciprocal translocation by Oxford Nanopore Technologies. Journal of Genetics and Genomics, 2020, 47, 718-721.	3.9	3
49	Erythropoietin-producing hepatocellular receptor A7 restrains estrogen negative feedback of luteinizing hormone via ephrin A5 in the hypothalamus of female rats. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E81-E90.	3.5	3
50	Large randomized controlled trials in infertility. Fertility and Sterility, 2020, 113, 1093-1099.	1.0	14
51	Metagenomic analysis identified microbiome alterations and pathological association between intestinal microbiota and polycystic ovary syndrome. Fertility and Sterility, 2020, 113, 1286-1298.e4.	1.0	53
52	MEIOK21: a new component of meiotic recombination bridges required for spermatogenesis. Nucleic Acids Research, 2020, 48, 6624-6639.	14.5	27
53	Live birth after a freeze-only strategy versus fresh embryo transfer in three randomized trials considering progesterone concentration. Reproductive BioMedicine Online, 2020, 41, 395-401.	2.4	7
54	ART strategies in Klinefelter syndrome. Journal of Assisted Reproduction and Genetics, 2020, 37, 2053-2079.	2.5	9

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55	Trophoblast H2S Maintains Early Pregnancy via Regulating Maternal-Fetal Interface Immune Hemostasis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4275-e4289.	3.6	11
56	Altered circadian clock as a novel therapeutic target for constant darkness-induced insulin resistance and hyperandrogenism of polycystic ovary syndrome. Translational Research, 2020, 219, 13-29.	5.0	34
57	Transmission of polycystic ovary syndrome susceptibility single-nucleotide polymorphisms and their association with phenotype changes in offspring. Human Reproduction, 2020, 35, 1711-1718.	0.9	8
58	Pten-mediated Gsk3Î² modulates the naÃ¯ve pluripotency maintenance in embryonic stem cells. Cell Death and Disease, 2020, 11, 107.	6.3	12
59	Comprehensive analysis of the associations between previous pregnancy failures and blastocyst aneuploidy as well as pregnancy outcomes after PGT-A. Journal of Assisted Reproduction and Genetics, 2020, 37, 579-588.	2.5	9
60	Long noncoding RNA HCP5 participates in premature ovarian insufficiency by transcriptionally regulating MSH5 and DNA damage repair via YB1. Nucleic Acids Research, 2020, 48, 4480-4491.	14.5	71
61	The cumulative live birth rate after a freeze-only strategy versus a conventional fresh embryo transfer strategy: a call for more level 1 evidence. BMC Medicine, 2020, 18, 12.	5.5	2
62	Absence of murine CFAP61 causes male infertility due to multiple morphological abnormalities of the flagella. Science Bulletin, 2020, 65, 854-864.	9.0	15
63	Up-regulated FHL2 inhibits ovulation through interacting with androgen receptor and ERK1/2 in polycystic ovary syndrome. EBioMedicine, 2020, 52, 102635.	6.1	26
64	Roles of insulin-like growth factor II in regulating female reproductive physiology. Science China Life Sciences, 2020, 63, 849-865.	4.9	6
65	Comparison of the transcriptional profile in the decidua of earlyâ€onset and lateâ€onset preâ€eclampsia. Journal of Obstetrics and Gynaecology Research, 2020, 46, 1055-1066.	1.3	13
66	Major Factors Affecting the Live Birth Rate After Frozen Embryo Transfer Among Young Women. Frontiers in Medicine, 2020, 7, 94.	2.6	18
67	Lifestyle and environmental contributions to ovulatory dysfunction in women of polycystic ovary syndrome. BMC Endocrine Disorders, 2020, 20, 19.	2.2	33
68	The histone modification reader ZCWPW1 links histone methylation to PRDM9-induced double-strand break repair. ELife, 2020, 9, .	6.0	34
69	Effects of a carrierâ€™s sex and age on the segregation patterns of the trivalent of Robertsonian translocations. Journal of Assisted Reproduction and Genetics, 2019, 36, 1963-1969.	2.5	12
70	The histone modification reader ZCWPW1 is required for meiosis prophase I in male but not in female mice. Science Advances, 2019, 5, eaax1101.	10.3	43
71	IVF outcomes of women with discrepancies between age and serum anti-MÃ¼llerian hormone levels. Reproductive Biology and Endocrinology, 2019, 17, 58.	3.3	28
72	The estrogen-regulated lncRNA H19/miR-216a-5p axis alters stromal cell invasion and migration via ACTA2 in endometriosis. Molecular Human Reproduction, 2019, 25, 550-561.	2.8	61

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73	Fresh versus frozen blastocyst transfer â€“ Authors' reply. Lancet, The, 2019, 394, 1228.	13.7	3
74	Polycystic Ovary Syndrome: Novel and Hub lncRNAs in the Insulin Resistance-Associated lncRNAâ€“mRNA Network. Frontiers in Genetics, 2019, 10, 772.	2.3	25
75	Melatonin promotes human oocyte maturation and early embryo development by enhancing clathrinâ€mediated endocytosis. Journal of Pineal Research, 2019, 67, e12601.	7.4	38
76	Genome Sequencing Explores Complexity of Chromosomal Abnormalities in Recurrent Miscarriage. American Journal of Human Genetics, 2019, 105, 1102-1111.	6.2	66
77	Pregnancy outcomes of reciprocal translocation carriers with two or more unfavorable pregnancy histories: before and after preimplantation genetic testing. Journal of Assisted Reproduction and Genetics, 2019, 36, 2325-2331.	2.5	26
78	Raman profiling of embryo culture medium to identify aneuploid and euploid embryos. Fertility and Sterility, 2019, 111, 753-762.e1.	1.0	33
79	The Attenuation of Trophoblast Invasion Caused by the Downregulation of EZH2 Is Involved in the Pathogenesis of Human Recurrent Miscarriage. Molecular Therapy - Nucleic Acids, 2019, 14, 377-387.	5.1	30
80	RNAâ€Binding Protein IGF2BP2/IMP2 is a Critical Maternal Activator in Early Zygotic Genome Activation. Advanced Science, 2019, 6, 1900295.	11.2	57
81	Influence of metabolic syndrome on female fertility and inÂvitro fertilization outcomes in PCOS women. American Journal of Obstetrics and Gynecology, 2019, 221, 138.e1-138.e12.	1.3	61
82	microRNA-126 Is a Tumor Suppressor of Granulosa Cell Tumor Mediated by Its Host Gene EGFL7. Frontiers in Oncology, 2019, 9, 486.	2.8	5
83	Human cleaving embryos enable robust homozygotic nucleotide substitutions by base editors. Genome Biology, 2019, 20, 101.	8.8	20
84	Impaired decidualization caused by downregulation of circadian clock gene BMAL1 contributes to human recurrent miscarriageâ€. Biology of Reproduction, 2019, 101, 138-147.	2.7	25
85	BRCA2 in Ovarian Development and Function. New England Journal of Medicine, 2019, 380, 1086-1087.	27.0	38
86	Per-Nucleus Crossover Covariation and Implications for Evolution. Cell, 2019, 177, 326-338.e16.	28.9	64
87	SCRE serves as a unique synaptonemal complex fastener and is essential for progression of meiosis prophase I in mice. Nucleic Acids Research, 2019, 47, 5670-5683.	14.5	17
88	Intrafollicular melatonin concentration is elevated in patients with ovarian hyperstimulation syndrome (OHSS) and can serve as an important predictor of OHSS. Archives of Gynecology and Obstetrics, 2019, 299, 1151-1158.	1.7	4
89	The HMGA2-IMP2 Pathway Promotes Granulosa Cell Proliferation in Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1049-1059.	3.6	38
90	Frozen versus fresh single blastocyst transfer in ovulatory women: a multicentre, randomised controlled trial. Lancet, The, 2019, 393, 1310-1318.	13.7	323

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91	Key role for CTCF in establishing chromatin structure in human embryos. Nature, 2019, 576, 306-310.	27.8	131
92	Dysfunction of B-cell lymphoma 2/adenovirus E1B 19KD interacting protein 3 in decidua is involved in the pathogenesis of preeclampsia. Journal of Hypertension, 2019, 37, 2048-2060.	0.5	7
93	Comprehensive assessment the expression of core elements related to IGFIR/PI3K pathway in granulosa cells of women with polycystic ovary syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 233, 134-140.	1.1	14
94	Interaction of acrocentric chromosome involved in translocation and sex of the carrier influences the proportion of alternate segregation in autosomal reciprocal translocations. Human Reproduction, 2019, 34, 380-387.	0.9	23
95	Metabolic disturbances in non-obese women with polycystic ovary syndrome: a systematic review and meta-analysis. Fertility and Sterility, 2019, 111, 168-177.	1.0	63
96	Effect of preconceptional DHEA treatment on in vitro fertilization outcome in poor ovarian respond women: study protocol for a randomized controlled trial. Trials, 2019, 20, 50.	1.6	4
97	Consultation and treatment behaviour of infertile couples in China: a population-based study. Reproductive BioMedicine Online, 2019, 38, 917-925.	2.4	10
98	Activating transcriptional factor 4 correlated with obesity and insulin resistance in polycystic ovary syndrome. Gynecological Endocrinology, 2019, 35, 351-355.	1.7	3
99	Resumption of Ovarian Function After Ovarian Biopsy/Scratch in Patients With Premature Ovarian Insufficiency. Reproductive Sciences, 2019, 26, 207-213.	2.5	28
100	Rates of live birth after mosaic embryo transfer compared with euploid embryo transfer. Journal of Assisted Reproduction and Genetics, 2019, 36, 165-172.	2.5	54
101	Genome-Wide Association Studies of Ovarian Function Disorders. , 2019, , 311-325.		0
102	Germ Cell Failure and Ovarian Resistance: Human Genes and Disorders. , 2019, , 461-484.		3
103	The impact of unicornuate uterus on perinatal outcomes after IVF/ICSI cycles: a matched retrospective cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 2469-2474.	1.5	9
104	Continuous Light-Induced PCOS-Like Changes in Reproduction, Metabolism, and Gut Microbiota in Sprague-Dawley Rats. Frontiers in Microbiology, 2019, 10, 3145.	3.5	35
105	Palmitic acid causes insulin resistance in granulosa cells via activation of JNK. Journal of Molecular Endocrinology, 2019, 62, 197-206.	2.5	15
106	Success rates of in vitro fertilization versus intracytoplasmic sperm injection in men with serum anti-sperm antibodies: a consecutive cohort study. Asian Journal of Andrology, 2019, 21, 473.	1.6	13
107	Chromatin Accessibility Landscape in Human Early Embryos and Its Association with Evolution. Cell, 2018, 173, 248-259.e15.	28.9	159
108	Low anti-MÃ¼llerian hormone concentration is associated with increased risk of embryonic aneuploidy in women of advanced age. Reproductive BioMedicine Online, 2018, 37, 178-183.	2.4	32

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109	Local Cortisol Elevation Contributes to Endometrial Insulin Resistance in Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2457-2467.	3.6	22
110	Role of RAB5A in FSHR-mediated signal transduction in human granulosa cells. Reproduction, 2018, 155, 505-514.	2.6	7
111	Dysfunction of DNA damage-inducible transcript 4 in the decidua is relevant to the pathogenesis of preeclampsiaâ€. Biology of Reproduction, 2018, 98, 821-833.	2.7	16
112	Leukaemia inhibitory factor in serum and follicular fluid of women with polycystic ovary syndrome and its correlation with IVF outcome. Reproductive BioMedicine Online, 2018, 36, 483-489.	2.4	22
113	Dysregulated Pseudogene HK2P1 May Contribute to Preeclampsia as a Competing Endogenous RNA for Hexokinase 2 by Impairing Decidualization. Hypertension, 2018, 71, 648-658.	2.7	58
114	MicroRNA-379-5p is associated with biochemical premature ovarian insufficiency through PARP1 and XRCC6. Cell Death and Disease, 2018, 9, 106.	6.3	42
115	FKBP51 regulates decidualization through Ser473 dephosphorylation of AKT. Reproduction, 2018, 155, 283-295.	2.6	14
116	Obstetric complications after frozen versus fresh embryo transfer in women with polycystic ovary syndrome: results from a randomized trial. Fertility and Sterility, 2018, 109, 324-329.	1.0	58
117	Downregulation of decidual SP1 and P300 is associated with severe preeclampsia. Journal of Molecular Endocrinology, 2018, 60, 133-143.	2.5	19
118	Variation analysis of PUM1 gene in Chinese women with primary ovarian insufficiency. Journal of Assisted Reproduction and Genetics, 2018, 35, 727-731.	2.5	3
119	Dual roles of TRF1 in tethering telomeres to the nuclear envelope and protecting them from fusion during meiosis. Cell Death and Differentiation, 2018, 25, 1174-1188.	11.2	48
120	Transfer of Fresh versus Frozen Embryos in Ovulatory Women. New England Journal of Medicine, 2018, 378, 126-136.	27.0	367
121	Transfer of Fresh Versus Frozen Embryos in Ovulatory Women. Obstetrical and Gynecological Survey, 2018, 73, 213-214.	0.4	2
122	High level of C-type natriuretic peptide induced by hyperandrogen-mediated anovulation in polycystic ovary syndrome mice. Clinical Science, 2018, 132, 759-776.	4.3	21
123	Effect of Preconception Impaired Glucose Tolerance on Pregnancy Outcomes in Women With Polycystic Ovary Syndrome. Obstetrical and Gynecological Survey, 2018, 73, 158-159.	0.4	0
124	The Effect of Tamoxifen on Thin Endometrium in Patients Undergoing Frozenâ€“Thawed Embryo Transfer. Reproductive Sciences, 2018, 25, 861-866.	2.5	12
125	Transcriptomic Profiling in Human Decidua of Severe Preeclampsia Detected by RNA Sequencing. Journal of Cellular Biochemistry, 2018, 119, 607-615.	2.6	59
126	Epidemiology of infertility in China: aÂpopulationâ€based study. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, 432-441.	2.3	208

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127	Mutational analysis of IZUMO1R in women with fertilization failure and polyspermy after in vitro fertilization. Journal of Assisted Reproduction and Genetics, 2018, 35, 539-544.	2.5	19
128	Melatonin concentration in follicular fluid is correlated with antral follicle count (AFC) and in vitro fertilization (IVF) outcomes in women undergoing assisted reproductive technology (ART) procedures. Gynecological Endocrinology, 2018, 34, 446-450.	1.7	33
129	Family-based analysis of GGT1 and HNF1A gene polymorphisms in patients with polycystic ovary syndrome. Reproductive BioMedicine Online, 2018, 36, 115-119.	2.4	6
130	New insights of subfertility among transplanted women: Immunosuppressive drug FK506 leads to calcium leak and oocyte activation before fertilization. Journal of Cellular Biochemistry, 2018, 119, 2964-2977.	2.6	5
131	Perinatal outcome and postnatal health in children born from cryopreserved embryos. Journal of Bio-X Research, 2018, 1, 120-123.	0.2	0
132	Loss of oocyte Rps26 in mice arrests oocyte growth and causes premature ovarian failure. Cell Death and Disease, 2018, 9, 1144.	6.3	34
133	Effect of <i>Bushen yixue</i> decoction on follicular development in experimental androgen-sterilized anovulatory rats and its possible mechanism of action. Tropical Journal of Pharmaceutical Research, 2018, 17, 653.	0.3	0
134	ATF4 Contributes to Ovulation via Regulating COX2/PGE2 Expression: A Potential Role of ATF4 in PCOS. Frontiers in Endocrinology, 2018, 9, 669.	3.5	14
135	Erythropoietin-producing hepatocellular A7 triggering ovulation indicates a potential beneficial role for polycystic ovary syndrome. EBioMedicine, 2018, 36, 539-552.	6.1	10
136	Long non-coding RNA LINC-01572:28 inhibits granulosa cell growth via a decrease in p27 (Kip1) degradation in patients with polycystic ovary syndrome. EBioMedicine, 2018, 36, 526-538.	6.1	72
137	CAV1 regulates primordial follicle formation via the Notch2 signalling pathway and is associated with premature ovarian insufficiency in humans. Human Reproduction, 2018, 33, 2087-2095.	0.9	11
138	MicroRNA-10a promotes granulosa cells tumor development via PTEN-AKT/Wnt regulatory axis. Cell Death and Disease, 2018, 9, 1076.	6.3	30
139	Oral dydrogesterone versus intravaginal micronized progesterone gel for luteal phase support in IVF: a randomized clinical trial. Human Reproduction, 2018, 33, 2212-2221.	0.9	59
140	Creation of a rabbit model for intrauterine adhesions using electrothermal injury. Journal of Zhejiang University: Science B, 2018, 19, 383-389.	2.8	11
141	Tild-CRISPR Allows for Efficient and Precise Gene Knockin in Mouse and Human Cells. Developmental Cell, 2018, 45, 526-536.e5.	7.0	123
142	Resveratrol promotes the embryonic development of vitrified mouse oocytes after in vitro fertilization. In Vitro Cellular and Developmental Biology - Animal, 2018, 54, 430-438.	1.5	22
143	Gq activity- and Î²-arrestin-1 scaffolding-mediated ADGRG2/CFTR coupling are required for male fertility. ELife, 2018, 7, .	6.0	66
144	Dysfunction of pseudogene PGK1P2 is involved in preeclampsia by acting as a competing endogenous RNA of PGK1. Pregnancy Hypertension, 2018, 13, 37-45.	1.4	33

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145	Expression and distribution of the zinc finger protein, SNAI3, in mouse ovaries and pre-implantation embryos. Journal of Reproduction and Development, 2018, 64, 179-186.	1.4	17
146	Melatonin reduces twoâ€cell block via nonreceptor pathway in mice. Journal of Cellular Biochemistry, 2018, 119, 9380-9393.	2.6	10
147	Melatonin inhibits 17Î²-estradiol-induced migration, invasion and epithelial-mesenchymal transition in normal and endometriotic endometrial epithelial cells. Reproductive Biology and Endocrinology, 2018, 16, 62.	3.3	33
148	Molecular Genetics of Premature Ovarian Insufficiency. Trends in Endocrinology and Metabolism, 2018, 29, 795-807.	7.1	163
149	The Effect of Supraphysiological Estradiol on Pregnancy Outcomes Differs Between Women With PCOS and Ovulatory Women. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2735-2742.	3.6	20
150	Effect of preconceptional orlistat treatment on in-vitro fertilization outcome in overweight/obese women: study protocol for a randomized controlled trial. Trials, 2018, 19, 391.	1.6	4
151	Dosage of exogenous gonadotropins is not associated with blastocyst aneuploidy or live-birth rates in PGS cycles in Chinese women. Human Reproduction, 2018, 33, 1875-1882.	0.9	38
152	Wdr62 is involved in female meiotic initiation via activating JNK signaling and associated with POI in humans. PLoS Genetics, 2018, 14, e1007463.	3.5	30
153	11Î²-HSD1 in Human Fetal Membranes as a Potential Therapeutic Target for Preterm Birth. Endocrine Reviews, 2018, 39, 241-260.	20.1	35
154	Pregnancy outcomes after fresh-D3 versus frozen-D5 embryo transfer in women with an ectopic pregnancy history: a retrospective cohort study. Clinical and Experimental Obstetrics and Gynecology, 2018, 45, 58-62.	0.2	0
155	Impaired telomere length and telomerase activity in peripheral blood leukocytes and granulosa cells in patients with biochemical primary ovarian insufficiency. Human Reproduction, 2017, 32, 201-207.	0.9	62
156	Melatonin levels in follicular fluid as markers for IVF outcomes and predicting ovarian reserve. Reproduction, 2017, 153, 443-451.	2.6	57
157	MASTL is essential for anaphase entry of proliferating primordial germ cells and establishment of female germ cells in mice. Cell Discovery, 2017, 3, 16052.	6.7	5
158	ERBB4 Confers Risk for Polycystic Ovary Syndrome in Han Chinese. Scientific Reports, 2017, 7, 42000.	3.3	20
159	Kisspeptin: a new marker for human pre-ovulation. Gynecological Endocrinology, 2017, 33, 560-563.	1.7	12
160	Maternal common variant rs2305957 spanning PLK4 is associated with blastocyst formation and early recurrent miscarriage. Fertility and Sterility, 2017, 107, 1034-1040.e5.	1.0	18
161	Effect of different ectopic pregnancy treatments on cryopreserved embryo transfer outcomes: A retrospective cohort study. Gynecology and Minimally Invasive Therapy, 2017, 6, 103-107.	0.9	1
162	Polar bodies are efficient donors for reconstruction of human embryos for potential mitochondrial replacement therapy. Cell Research, 2017, 27, 1069-1072.	12.0	19

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