

He-Feng Huang

List of Publications by Year in descending order

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213
papers

5,784
citations

117453

34
h-index

110170

64
g-index

224
all docs

224
docs citations

224
times ranked

8261
citing authors

#	ARTICLE	IF	CITATIONS
1	Perinatal depressive and anxiety symptoms of pregnant women during the coronavirus disease 2019 outbreak in China. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 240.e1-240.e9.	0.7	438
2	Transgenerational Glucose Intolerance With <i>Igf2</i> / <i>H19</i> Epigenetic Alterations in Mouse Islet Induced by Intrauterine Hyperglycemia. <i>Diabetes</i> , 2012, 61, 1133-1142.	0.3	239
3	Lung regeneration by multipotent stem cells residing at the bronchioalveolar-duct junction. <i>Nature Genetics</i> , 2019, 51, 728-738.	9.4	231
4	The effects of diabetes on male fertility and epigenetic regulation during spermatogenesis. <i>Asian Journal of Andrology</i> , 2015, 17, 948.	0.8	203
5	Function of aquaporins in female and male reproductive systems. <i>Human Reproduction Update</i> , 2006, 12, 785-795.	5.2	190
6	Enhancing the precision of genetic lineage tracing using dual recombinases. <i>Nature Medicine</i> , 2017, 23, 1488-1498.	15.2	188
7	Cardiovascular and metabolic profiles of offspring conceived by assisted reproductive technologies: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2017, 107, 622-631.e5.	0.5	176
8	Correlation of sperm DNA damage with IVF and ICSI outcomes: A systematic review and meta-analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2006, 23, 367-376.	1.2	159
9	In Vivo AAV-CRISPR/Cas9-Mediated Gene Editing Ameliorates Atherosclerosis in Familial Hypercholesterolemia. <i>Circulation</i> , 2020, 141, 67-79.	1.6	124
10	Adjuvant treatment strategies in ovarian stimulation for poor responders undergoing IVF: a systematic review and network meta-analysis. <i>Human Reproduction Update</i> , 2020, 26, 247-263.	5.2	120
11	Maternal and Live-birth Outcomes of Pregnancies following Assisted Reproductive Technology: A Retrospective Cohort Study. <i>Scientific Reports</i> , 2016, 6, 35141.	1.6	115
12	Follicle-Stimulating Hormone Induces Postmenopausal Dyslipidemia Through Inhibiting Hepatic Cholesterol Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 254-263.	1.8	102
13	High Maternal Serum Estradiol Environment in the First Trimester Is Associated With the Increased Risk of Small-for-Gestational-Age Birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2217-2224.	1.8	96
14	Alternative splicing of the androgen receptor in polycystic ovary syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4743-4748.	3.3	95
15	Bisphenol A Exposure May Induce Hepatic Lipid Accumulation via Reprogramming the DNA Methylation Patterns of Genes Involved in Lipid Metabolism. <i>Scientific Reports</i> , 2016, 6, 31331.	1.6	91
16	Matrix metalloproteinase 2 is associated with changes in steroid hormones in the sera and peritoneal fluid of patients with endometriosis. <i>Fertility and Sterility</i> , 2004, 81, 1235-1239.	0.5	85
17	Low Thyroid Hormone in Early Pregnancy Is Associated With an Increased Risk of Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4237-4243.	1.8	85
18	Early Prediction of Gestational Diabetes Mellitus in the Chinese Population via Advanced Machine Learning. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1191-e1205.	1.8	77

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19	Aberrant expression and DNA methylation of lipid metabolism genes in PCOS: a new insight into its pathogenesis. <i>Clinical Epigenetics</i> , 2018, 10, 6.	1.8	72
20	Sequential expression of long noncoding RNA as mRNA gene expression in specific stages of mouse spermatogenesis. <i>Scientific Reports</i> , 2014, 4, 5966.	1.6	67
21	Genetic and epigenetic risks of assisted reproduction. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2017, 44, 90-104.	1.4	55
22	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China. <i>PLoS Medicine</i> , 2020, 17, e1003195.	3.9	55
23	Reduced Fetal Telomere Length in Gestational Diabetes. <i>PLoS ONE</i> , 2014, 9, e86161.	1.1	52
24	Identification of Estrogen Response Element in Aquaporin-3 Gene that Mediates Estrogen-induced Cell Migration and Invasion in Estrogen Receptor-positive Breast Cancer. <i>Scientific Reports</i> , 2015, 5, 12484.	1.6	50
25	Association Between Maternal Thyroid Hormones and Birth Weight at Early and Late Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5853-5863.	1.8	48
26	Increased Adverse Pregnancy Outcomes Associated With Stage 1 Hypertension in a Low-Risk Cohort. <i>Hypertension</i> , 2020, 75, 772-780.	1.3	48
27	Maternal inheritance of glucose intolerance via oocyte TET3 insufficiency. <i>Nature</i> , 2022, 605, 761-766.	13.7	48
28	Down-Regulation of S100A11, a Calcium-Binding Protein, in Human Endometrium May Cause Reproductive Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3672-3683.	1.8	44
29	Phoenixin-14 concentrations are increased in association with luteinizing hormone and nesfatin-1 concentrations in women with polycystic ovary syndrome. <i>Clinica Chimica Acta</i> , 2017, 471, 243-247.	0.5	41
30	Assisted reproductive technologies impair the expression and methylation of insulin-induced gene 1 and sterol regulatory element-binding factor 1 in the fetus and placenta. <i>Fertility and Sterility</i> , 2014, 101, 974-980.e2.	0.5	39
31	Activin A, B and AB decrease progesterone production by down-regulating StAR in human granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 290-301.	1.6	39
32	Hyaluronic acid reagent functional chitosan-PEI conjugate with AQP2-siRNA suppressed endometriotic lesion formation. <i>International Journal of Nanomedicine</i> , 2016, 11, 1323.	3.3	39
33	Altered thyroid hormone profile in offspring after exposure to high estradiol environment during the first trimester of pregnancy: a cross-sectional study. <i>BMC Medicine</i> , 2014, 12, 240.	2.3	38
34	Integrated Transcriptome Sequencing Analysis Reveals Role of miR-138-5p/ TBL1X in Placenta from Gestational Diabetes Mellitus. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 630-646.	1.1	38
35	Diet-induced Paternal Obesity Impairs Cognitive Function in Offspring by Mediating Epigenetic Modifications in Spermatozoa. <i>Obesity</i> , 2018, 26, 1749-1757.	1.5	38
36	Basonuclin 1 deficiency is a cause of primary ovarian insufficiency. <i>Human Molecular Genetics</i> , 2018, 27, 3787-3800.	1.4	38

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37	Transcriptome sequencing of adenomyosis eutopic endometrium: A new insight into its pathophysiology. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8381-8391.	1.6	37
38	Auricular Acupressure Reduces Anxiety Levels and Improves Outcomes of in Vitro Fertilization: A Prospective, Randomized and Controlled Study. <i>Scientific Reports</i> , 2015, 4, 5028.	1.6	36
39	The impaired myocardial ischemic tolerance in adult offspring of diabetic pregnancy is restored by maternal melatonin treatment. <i>Journal of Pineal Research</i> , 2016, 61, 340-352.	3.4	36
40	Functional Expression of Large-Conductance Calcium-Activated Potassium Channels in Human Endometrium: A Novel Mechanism Involved in Endometrial Receptivity and Embryo Implantation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 543-553.	1.8	35
41	Increased methylation at differentially methylated region of GNAS in infants born to gestational diabetes. <i>BMC Medical Genetics</i> , 2014, 15, 108.	2.1	35
42	Human Sperm Devoid of Germinal Angiotensin-Converting Enzyme Is Responsible for Total Fertilization Failure and Lower Fertilization Rates by Conventional In Vitro Fertilization. <i>Biology of Reproduction</i> , 2014, 90, 125.	1.2	34
43	High Maternal Serum Estradiol Levels Induce Dyslipidemia in Human Newborns via a Hepatic HMGCR Estrogen Response Element. <i>Scientific Reports</i> , 2015, 5, 10086.	1.6	32
44	Intrauterine hyperglycemia exposure results in intergenerational inheritance via DNA methylation reprogramming on F1 PGCs. <i>Epigenetics and Chromatin</i> , 2018, 11, 20.	1.8	32
45	miR-183-5p regulates uterine receptivity and enhances embryo implantation. <i>Journal of Molecular Endocrinology</i> , 2020, 64, 43-52.	1.1	32
46	Down-regulation of miR-378a-3p induces decidual cell apoptosis: a possible mechanism for early pregnancy loss. <i>Human Reproduction</i> , 2018, 33, 11-22.	0.4	30
47	Insulin Therapy for Gestational Diabetes Mellitus Does Not Fully Protect Offspring From Diet-Induced Metabolic Disorders. <i>Diabetes</i> , 2019, 68, 696-708.	0.3	30
48	Epigenetics of Estrogen and Progesterone Receptors in Endometriosis. <i>Reproductive Sciences</i> , 2020, 27, 1967-1974.	1.1	30
49	Maternal low thyroxin levels are associated with adverse pregnancy outcomes in a Chinese population. <i>PLoS ONE</i> , 2017, 12, e0178100.	1.1	29
50	Persistency of Thyroid Dysfunction from Early to Late Pregnancy. <i>Thyroid</i> , 2019, 29, 1475-1484.	2.4	28
51	Comparative Analysis of Lower Genital Tract Microbiome Between PCOS and Healthy Women. <i>Frontiers in Physiology</i> , 2020, 11, 1108.	1.3	28
52	Elevated serum levels of interleukin-15 and interleukin-16 in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2007, 73, 166-171.	0.8	27
53	Effects of low-dose aspirin on the prevention of preeclampsia and pregnancy outcomes: A randomized controlled trial from Shanghai, China. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 248, 156-163.	0.5	27
54	Frequency and risk factors for recurrent gestational diabetes mellitus in primiparous women: a case control study. <i>BMC Endocrine Disorders</i> , 2019, 19, 22.	0.9	26

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55	Novel PGK1 determines SKP2-dependent AR stability and reprograms granular cell glucose metabolism facilitating ovulation dysfunction. <i>EBioMedicine</i> , 2020, 61, 103058.	2.7	26
56	Perinatal outcomes of neonates born from different endometrial preparation protocols after frozen embryo transfer: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 341.	0.9	26
57	Differential proteomic analysis of umbilical artery tissue from preeclampsia patients, using iTRAQ isobaric tags and 2D nano LC-MS/MS. <i>Journal of Proteomics</i> , 2015, 112, 262-273.	1.2	25
58	Correlation of Maternal Serum Homocysteine in the First Trimester with the Development of Gestational Hypertension and Preeclampsia. <i>Medical Science Monitor</i> , 2017, 23, 5396-5401.	0.5	25
59	Association between first caesarean delivery and adverse outcomes in subsequent pregnancy: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 273.	0.9	25
60	Calcitriol attenuates cardiac remodeling and dysfunction in a murine model of polycystic ovary syndrome. <i>Endocrine</i> , 2016, 52, 363-373.	1.1	24
61	Intracytoplasmic sperm injection (ICSI) versus conventional in vitro fertilisation (IVF) in couples with non-severe male infertility (NSMI-ICSI): protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e030366.	0.8	24
62	Recent advances in mammalian reproductive biology. <i>Science China Life Sciences</i> , 2020, 63, 18-58.	2.3	23
63	Leptin down-regulates β -ENaC expression: a novel mechanism involved in low endometrial receptivity. <i>Fertility and Sterility</i> , 2015, 103, 228-235.e3.	0.5	22
64	Reduced Intellectual Ability in Offspring of Ovarian Hyperstimulation Syndrome: A Cohort Study. <i>EBioMedicine</i> , 2017, 20, 263-267.	2.7	22
65	Bone morphogenetic protein 2 regulates cell-cell communication by down-regulating connexin43 expression in luteinized human granulosa cells. <i>Molecular Human Reproduction</i> , 2017, 23, 155-165.	1.3	21
66	Prevalence of Prediabetes Risk in Offspring Born to Mothers with Hyperandrogenism. <i>EBioMedicine</i> , 2017, 16, 275-283.	2.7	21
67	Circulating levels of Elabela and Apelin in the second and third trimesters of pregnancies with gestational diabetes mellitus. <i>Gynecological Endocrinology</i> , 2020, 36, 890-894.	0.7	21
68	Alteration in methylation level at 11 β -hydroxysteroid dehydrogenase type 2 gene promoter in infants born to preeclamptic women. <i>BMC Genetics</i> , 2014, 15, 96.	2.7	20
69	Advances in research into gamete and embryo-fetal origins of adult diseases. <i>Science China Life Sciences</i> , 2019, 62, 360-368.	2.3	20
70	Early-life undernutrition reprograms CD4+ T-cell glycolysis and epigenetics to facilitate asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2038-2051.e12.	1.5	20
71	Pregnancy and Neonatal Outcomes With Levothyroxine Treatment in Women With Subclinical Hypothyroidism Based on New Diagnostic Criteria: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 797423.	1.5	20
72	Nitric Oxide Mediates Inhibitory Effect of Leptin on Insulin-Like Growth Factor I Augmentation of 17 β -Estradiol Production in Human Granulosa Cells. <i>Biology of Reproduction</i> , 2005, 72, 102-106.	1.2	19

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73	Prenatal High Estradiol Exposure Induces Sex-Specific and Dietarily Reversible Insulin Resistance Through Decreased Hypothalamic INSR. <i>Endocrinology</i> , 2018, 159, 465-476.	1.4	19
74	Novel distance-progesterone-combined selection approach improves human sperm quality. <i>Journal of Translational Medicine</i> , 2018, 16, 203.	1.8	19
75	Decreased expression of SAM68 in human testes with spermatogenic defects. <i>Fertility and Sterility</i> , 2014, 102, 61-67.e3.	0.5	18
76	Association between levonorgestrel emergency contraception and the risk of ectopic pregnancy: a multicenter case-control study. <i>Scientific Reports</i> , 2015, 5, 8487.	1.6	18
77	Aquaporin7 plays a crucial role in tolerance to hyperosmotic stress and in the survival of oocytes during cryopreservation. <i>Scientific Reports</i> , 2015, 5, 17741.	1.6	18
78	Severe vitamin D deficiency in the first trimester is associated with placental inflammation in high-risk singleton pregnancy. <i>Clinical Nutrition</i> , 2019, 38, 1921-1926.	2.3	18
79	Maternal High Triglyceride Levels During Early Pregnancy and Risk of Preterm Delivery: A Retrospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1249-1258.	1.8	18
80	Dysfunction of the neurovascular unit in diabetes-related neurodegeneration. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110656.	2.5	18
81	The Association Between Isolated Maternal Hypothyroxinemia in Early Pregnancy and Preterm Birth. <i>Thyroid</i> , 2020, 30, 1724-1731.	2.4	18
82	A copy number variation genotyping method for aneuploidy detection in spontaneous abortion specimens. <i>Prenatal Diagnosis</i> , 2017, 37, 176-183.	1.1	17
83	Genetic lineage tracing of resident stem cells by DealT. <i>Nature Protocols</i> , 2018, 13, 2217-2246.	5.5	17
84	Profiles for long non-coding RNAs in ovarian granulosa cells from women with PCOS with or without hyperandrogenism. <i>Reproductive BioMedicine Online</i> , 2018, 37, 613-623.	1.1	17
85	Abnormal Glucose Metabolism in Male Mice Offspring Conceived by in vitro Fertilization and Frozen-Thawed Embryo Transfer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637781.	1.8	17
86	Binding of FGF2 to FGFR2 in an autocrine mode in trophoblast cells is indispensable for mouse blastocyst formation through PKC-p38 pathway. <i>Cell Cycle</i> , 2015, 14, 3318-3330.	1.3	16
87	Maternal High Estradiol Exposure is Associated with Elevated Thyroxine and Pax8 in Mouse Offspring. <i>Scientific Reports</i> , 2016, 6, 36805.	1.6	16
88	TRPV4 is involved in levonorgestrel-induced reduction in oviduct ciliary beating. <i>Journal of Pathology</i> , 2019, 248, 77-87.	2.1	16
89	Association of high maternal triglyceride levels early and late in pregnancy with adverse outcomes: A retrospective cohort study. <i>Journal of Clinical Lipidology</i> , 2021, 15, 162-172.	0.6	16
90	Steroid metabolome profiling of follicular fluid in normo- and hyperandrogenic women with polycystic ovary syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 206, 105806.	1.2	16

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91	Maternal high-fat-diet exposure is associated with elevated blood pressure and sustained increased leptin levels through epigenetic memory in offspring. <i>Scientific Reports</i> , 2021, 11, 316.	1.6	16
92	Maternal high estradiol exposure alters CDKN1C and IGF2 expression in human placenta. <i>Placenta</i> , 2018, 61, 72-79.	0.7	16
93	Melatonin rescues impaired penetration ability of human spermatozoa induced by mitochondrial dysfunction. <i>Reproduction</i> , 2019, 158, 465-475.	1.1	16
94	Associations of PM2.5 exposure with blood glucose impairment in early pregnancy and gestational diabetes mellitus. <i>Ecotoxicology and Environmental Safety</i> , 2022, 232, 113278.	2.9	16
95	Effects of Paternal Obesity on Fetal Development and Pregnancy Complications: A Prospective Clinical Cohort Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 826665.	1.5	16
96	Evaluation of human sperm function after being cryopreserved within the zona pellucida. <i>Fertility and Sterility</i> , 2009, 92, 1002-1008.	0.5	15
97	The Effect of Peritoneal Fluid from Patients with Endometriosis on Mitochondrial Function and Development of Early Mouse Embryos. <i>PLoS ONE</i> , 2013, 8, e82334.	1.1	15
98	Androgen-induced alterations in endometrial proteins crucial in recurrent miscarriages. <i>Oncotarget</i> , 2018, 9, 24627-24641.	0.8	15
99	Long interpregnancy interval and adverse perinatal outcomes: A retrospective cohort study. <i>Science China Life Sciences</i> , 2020, 63, 898-904.	2.3	15
100	Is termination of early pregnancy indicated in women with COVID-19?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 251, 271-272.	0.5	15
101	MiR-3940-5p promotes granulosa cell proliferation through targeting KCNA5 in polycystic ovarian syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 791-797.	1.0	15
102	Superovulation Induced Changes of Lipid Metabolism in Ovaries and Embryos and Its Probable Mechanism. <i>PLoS ONE</i> , 2015, 10, e0132638.	1.1	15
103	Altered Protein Expression Profiles in Umbilical Veins: Insights into Vascular Dysfunctions of the Children Born after In Vitro Fertilization ¹ . <i>Biology of Reproduction</i> , 2014, 91, 71.	1.2	14
104	Altered DNA methylation in neonates born large-for-gestational-age is associated with cardiometabolic risk in children. <i>Oncotarget</i> , 2016, 7, 86511-86521.	0.8	14
105	High Leptin Level Attenuates Embryo Development in Overweight/Obese Infertile Women by Inhibiting Proliferation and Promotes Apoptosis in Granule Cell. <i>Hormone and Metabolic Research</i> , 2017, 49, 534-541.	0.7	14
106	Sex Steroids and Osteoarthritis: A Mendelian Randomization Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 683226.	1.5	14
107	Association between premature ovarian failure, polymorphisms in MTHFR and MTRR genes and serum homocysteine concentration. <i>Reproductive BioMedicine Online</i> , 2016, 32, 407-413.	1.1	13
108	Intrauterine exposure to hyperglycemia retards the development of brown adipose tissue. <i>FASEB Journal</i> , 2019, 33, 5425-5439.	0.2	13

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109	Prenatal exposure to testosterone induces cardiac hypertrophy in adult female rats through enhanced Pkc δ expression in cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 128, 1-10.	0.9	13
110	Effects of acute ambient pollution exposure on preterm prelabor rupture of membranes: A time-series analysis in Shanghai, China. <i>Environmental Pollution</i> , 2021, 276, 116756.	3.7	13
111	MiRNAs in Gestational Diabetes Mellitus: Potential Mechanisms and Clinical Applications. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-14.	1.0	13
112	NGF promotes mouse granulosa cell proliferation by inhibiting ESR2 mediated down-regulation of CDKN1A. <i>Molecular and Cellular Endocrinology</i> , 2015, 406, 68-77.	1.6	12
113	Preimplantation Genetic Diagnosis of Multiple Endocrine Neoplasia Type 2A Using Informative Markers Identified by Targeted Sequencing. <i>Thyroid</i> , 2018, 28, 281-287.	2.4	12
114	Association of Maternal Thyroid Function and Thyroidal Response to Human Chorionic Gonadotropin with Early Fetal Growth. <i>Thyroid</i> , 2019, 29, 586-594.	2.4	12
115	Amylin receptor insensitivity impairs hypothalamic POMC neuron differentiation in the male offspring of maternal high-fat diet-fed mice. <i>Molecular Metabolism</i> , 2021, 44, 101135.	3.0	12
116	Association Between Paternal Age and Birth Weight in Preterm and Full-Term Birth: A Retrospective Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 706369.	1.5	12
117	COVID-19 Lockdown Increased the Risk of Preterm Birth. <i>Frontiers in Medicine</i> , 2021, 8, 705943.	1.2	12
118	Association between prenatal exposure to ambient air pollutants and postpartum depressive symptoms: A multi-city cohort study. <i>Environmental Research</i> , 2022, 209, 112786.	3.7	12
119	Thyroid Hormone Changes in Early Pregnancy Along With the COVID-19 Pandemic. <i>Frontiers in Endocrinology</i> , 2020, 11, 606723.	1.5	11
120	Basonuclin 1 deficiency causes testicular premature aging: BNC1 cooperates with TAF7L to regulate spermatogenesis. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 71-83.	1.5	11
121	Associations between Maternal Sleep Quality Throughout Pregnancy and Newborn Birth Weight. <i>Behavioral Sleep Medicine</i> , 2021, 19, 57-69.	1.1	11
122	Gestational high-fat diet impaired demethylation of Ppar δ and induced obesity of offspring. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5404-5416.	1.6	11
123	Different Strategies of Preimplantation Genetic Testing for Aneuploidies in Women of Advanced Maternal Age: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3895.	1.0	11
124	A possible relationship between serum sex hormones and benign prostatic hyperplasia/lower urinary tract symptoms in men who underwent transurethral prostate resection. <i>Asian Journal of Andrology</i> , 2017, 19, 230.	0.8	11
125	Role for Tet in Hyperglycemia-Induced Demethylation: A Novel Mechanism of Diabetic Metabolic Memory. <i>Diabetes</i> , 2014, 63, 2906-2908.	0.3	10
126	Outcomes of neonates born following transfers of frozen-thawed cleavage-stage embryos with blastomere loss: a prospective, multicenter, cohort study. <i>BMC Medicine</i> , 2018, 16, 96.	2.3	10

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127	Effects of Levonorgestrel and progesterone on Oviductal physiology in mammals. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 59.	1.4	10
128	Predictive Value of Maternal Serum Biomarkers for Preeclampsia and Birth Weight: A Caseâ€“Control Study in Chinese Pregnant Women. <i>Journal of Women's Health</i> , 2018, 27, 1519-1524.	1.5	10
129	Elevated ovarian pentraxin 3 in polycystic ovary syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1231-1237.	1.2	10
130	IGFBP1 Involved in the Decreased Birth Weight Due to Fetal High Estrogen Exposure in Mice. <i>Biology of Reproduction</i> , 2016, 95, 96-96.	1.2	9
131	Association between gestational anemia in different trimesters and neonatal outcomes: a retrospective longitudinal cohort study. <i>World Journal of Pediatrics</i> , 2021, 17, 197-204.	0.8	9
132	Association between abnormal body mass index and pregnancy outcomes in patients following frozen embryo transfer: a systematic review and meta-analysis. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 140.	1.4	9
133	Decreased fetal pre-adipocyte factor-1 in pregnancies complicated by gestational diabetes mellitus. <i>Clinica Chimica Acta</i> , 2014, 431, 93-95.	0.5	8
134	Ca ²⁺ /Calmodulin-Dependent Protein Kinase IV Promotes Interplay of Proteins in Chromatoid Body of Male Germ Cells. <i>Scientific Reports</i> , 2015, 5, 12126.	1.6	8
135	Expression and localization of heterogeneous nuclear ribonucleoprotein K in mouse ovaries and preimplantation embryos. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 260-265.	1.0	8
136	Activation of the epithelial sodium channel (ENaC) leads to cytokine profile shift to pro-inflammatory in labor. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	8
137	Predictive value of cervical length by ultrasound and cervical strain elastography in labor induction at term. <i>Journal of International Medical Research</i> , 2021, 49, 030006052098533.	0.4	8
138	Comorbidities and Quality of Life in Women Undergoing First Surgery for Endometriosis: Differences Between Chinese and Italian Population. <i>Reproductive Sciences</i> , 2021, 28, 2359-2366.	1.1	8
139	Paternal obesity impairs hepatic gluconeogenesis of offspring by altering Igf2/H19 DNA methylation. <i>Molecular and Cellular Endocrinology</i> , 2021, 529, 111264.	1.6	8
140	Decreased expression of aquaporin 2 is associated with impaired endometrial receptivity in controlled ovarian stimulation. <i>Reproduction, Fertility and Development</i> , 2016, 28, 499.	0.1	7
141	An adapted carrier for the cryopreservation of human testicular spermatozoa. <i>Reproductive BioMedicine Online</i> , 2018, 37, 590-599.	1.1	7
142	Distinct mRNA and long non-coding RNA expression profiles of decidual natural killer cells in patients with early missed abortion. <i>FASEB Journal</i> , 2020, 34, 14264-14286.	0.2	7
143	Ageing attenuates the ovarian circadian rhythm. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 33-40.	1.2	7
144	Association of homocysteine with IVF/ICSI outcomes stratified by MTHFR C677T polymorphisms: a prospective cohort study. <i>Reproductive BioMedicine Online</i> , 2021, 43, 52-61.	1.1	7

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145	Mechanism underlying the retarded nuclear translocation of androgen receptor splice variants. <i>Science China Life Sciences</i> , 2019, 62, 257-267.	2.3	6
146	Diminished verbal ability among children conceived through ART with exposure to high serum estradiol in utero. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1931-1938.	1.2	6
147	Is tubal endometriosis an asymmetric disease? A 17-year retrospective study. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 721-727.	0.8	6
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182	Proteomic and functional analysis of proteins related to embryonic development of decidua in patients with recurrent pregnancy loss. <i>Biology of Reproduction</i> , 2021, 105, 1246-1256.	1.2	3
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200	Comment on: "A two-third majority of infertile women exhibit endometriosis in pre-ART diagnostic hysteroscopy and laparoscopic chromopertubation: only one-third have a tubal obstruction". <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 1373-1374.	0.8	0
201	Advances in the role of silence information regulator family in pathological pregnancy. <i>Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences</i> , 2021, 50, 335-344.	0.1	0
202	Authors' reply re: Coronavirus disease 2019 among pregnant Chinese women: case series data on the safety of vaginal birth and breastfeeding. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1711-1712.	1.1	0
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204	Re: Detection of SARS-CoV-2 in vaginal swabs of women with acute SARS-CoV-2 infection: a prospective study. (First comment on <i>BJOG-20-1775.R1</i>). , 0, , .		0
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207	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China. , 2020, 17, e1003195.		0
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