

He-Feng Huang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

206
papers

3,441
citations

28
h-index

53
g-index

224
ext. papers

4,673
ext. citations

5.2
avg. IF

5.26
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 206 | 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 | 6.4 | 223 |
| 205 | Transgenerational glucose intolerance with Igf2/H19 epigenetic alterations in mouse islet induced by intrauterine hyperglycemia. <i>Diabetes</i> , 2012 , 61, 1133-42 | 0.9 | 199 |
| 204 | Function of aquaporins in female and male reproductive systems. <i>Human Reproduction Update</i> , 2006 , 12, 785-95 | 15.8 | 166 |
| 203 | The effects of diabetes on male fertility and epigenetic regulation during spermatogenesis. <i>Asian Journal of Andrology</i> , 2015 , 17, 948-53 | 2.8 | 132 |
| 202 | Lung regeneration by multipotent stem cells residing at the bronchioalveolar-duct junction. <i>Nature Genetics</i> , 2019 , 51, 728-738 | 36.3 | 132 |
| 201 | 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, 367-76 | 3.4 | 129 |
| 200 | Enhancing the precision of genetic lineage tracing using dual recombinases. <i>Nature Medicine</i> , 2017 , 23, 1488-1498 | 50.5 | 122 |
| 199 | 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 | 4.8 | 110 |
| 198 | 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, 2217-24 ^{5,6} | 5.6 | 79 |
| 197 | Maternal and Live-birth Outcomes of Pregnancies following Assisted Reproductive Technology: A Retrospective Cohort Study. <i>Scientific Reports</i> , 2016 , 6, 35141 | 4.9 | 74 |
| 196 | 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, 1235-9 | 4.8 | 71 |
| 195 | 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 | 4.9 | 67 |
| 194 | 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, 4743-8 | 11.5 | 65 |
| 193 | Sequential expression of long noncoding RNA as mRNA gene expression in specific stages of mouse spermatogenesis. <i>Scientific Reports</i> , 2014 , 4, 5966 | 4.9 | 61 |
| 192 | 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 | 5.6 | 58 |
| 191 | Follicle-Stimulating Hormone Induces Postmenopausal Dyslipidemia Through Inhibiting Hepatic Cholesterol Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 254-63 | 5.6 | 52 |
| 190 | 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 | 15.8 | 46 |

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| 189 | In Vivo AAV-CRISPR/Cas9-Mediated Gene Editing Ameliorates Atherosclerosis in Familial Hypercholesterolemia. <i>Circulation</i> , 2020 , 141, 67-79 | 16.7 | 46 |
| 188 | Reduced fetal telomere length in gestational diabetes. <i>PLoS ONE</i> , 2014 , 9, e86161 | 3.7 | 42 |
| 187 | Aberrant expression and DNA methylation of lipid metabolism genes in PCOS: a new insight into its pathogenesis. <i>Clinical Epigenetics</i> , 2018 , 10, 6 | 7.7 | 40 |
| 186 | Genetic and epigenetic risks of assisted reproduction. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2017 , 44, 90-104 | 4.6 | 38 |
| 185 | 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, 3672-83 | 5.6 | 38 |
| 184 | Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China. <i>PLoS Medicine</i> , 2020 , 17, e1003195 | 11.6 | 38 |
| 183 | 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 | 4.4 | 34 |
| 182 | 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 | 4.9 | 33 |
| 181 | Increased methylation at differentially methylated region of GNAS in infants born to gestational diabetes. <i>BMC Medical Genetics</i> , 2014 , 15, 108 | 2.1 | 33 |
| 180 | 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, 340-52 | 10.4 | 33 |
| 179 | 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, 543-53 | 5.6 | 31 |
| 178 | Basonuclin 1 deficiency is a cause of primary ovarian insufficiency. <i>Human Molecular Genetics</i> , 2018 , 27, 3787-3800 | 5.6 | 28 |
| 177 | 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 | 3.9 | 28 |
| 176 | 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 | 11.4 | 28 |
| 175 | Diet-Induced Paternal Obesity Impairs Cognitive Function in Offspring by Mediating Epigenetic Modifications in Spermatozoa. <i>Obesity</i> , 2018 , 26, 1749-1757 | 8 | 27 |
| 174 | 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 | 4.8 | 26 |
| 173 | Auricular acupuncture reduces anxiety levels and improves outcomes of in vitro fertilization: a prospective, randomized and controlled study. <i>Scientific Reports</i> , 2014 , 4, 5028 | 4.9 | 26 |
| 172 | Hyaluronic acid reagent functional chitosan-PEI conjugate with AQP2-siRNA suppressed endometriotic lesion formation. <i>International Journal of Nanomedicine</i> , 2016 , 11, 1323-36 | 7.3 | 26 |

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| 171 | 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 | 6.2 | 25 |
| 170 | Elevated serum levels of interleukin-15 and interleukin-16 in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2007 , 73, 166-171 | 4.2 | 25 |
| 169 | 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 | 3.2 | 22 |
| 168 | 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 | 5.6 | 22 |
| 167 | Maternal low thyroxin levels are associated with adverse pregnancy outcomes in a Chinese population. <i>PLoS ONE</i> , 2017 , 12, e0178100 | 3.7 | 21 |
| 166 | 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 | 3.9 | 21 |
| 165 | Calcitriol attenuates cardiac remodeling and dysfunction in a murine model of polycystic ovary syndrome. <i>Endocrine</i> , 2016 , 52, 363-73 | 4 | 20 |
| 164 | Leptin down-regulates ENaC expression: a novel mechanism involved in low endometrial receptivity. <i>Fertility and Sterility</i> , 2015 , 103, 228-35.e3 | 4.8 | 20 |
| 163 | Intrauterine hyperglycemia exposure results in intergenerational inheritance via DNA methylation reprogramming on F1 PGCs. <i>Epigenetics and Chromatin</i> , 2018 , 11, 20 | 5.8 | 19 |
| 162 | High Maternal Serum Estradiol Levels Induce Dyslipidemia in Human Newborns via a Hepatic HMGCR Estrogen Response Element. <i>Scientific Reports</i> , 2015 , 5, 10086 | 4.9 | 19 |
| 161 | Increased Adverse Pregnancy Outcomes Associated With Stage 1 Hypertension in a Low-Risk Cohort: Evidence From 47 874 Cases. <i>Hypertension</i> , 2020 , 75, 772-780 | 8.5 | 18 |
| 160 | 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 | 4.4 | 18 |
| 159 | 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 | 5.6 | 17 |
| 158 | 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, 262-73 | 3.9 | 16 |
| 157 | Frequency and risk factors for recurrent gestational diabetes mellitus in primiparous women: a case control study. <i>BMC Endocrine Disorders</i> , 2019 , 19, 22 | 3.3 | 15 |
| 156 | Prenatal High Estradiol Exposure Induces Sex-Specific and Dietarily Reversible Insulin Resistance Through Decreased Hypothalamic INSR. <i>Endocrinology</i> , 2018 , 159, 465-476 | 4.8 | 15 |
| 155 | Nitric oxide mediates inhibitory effect of leptin on insulin-like growth factor I augmentation of 17beta-estradiol production in human granulosa cells. <i>Biology of Reproduction</i> , 2005 , 72, 102-6 | 3.9 | 15 |
| 154 | Transcriptome sequencing of adenomyosis eutopic endometrium: A new insight into its pathophysiology. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 8381-8391 | 5.6 | 14 |

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| 153 | Insulin Therapy for Gestational Diabetes Mellitus Does Not Fully Protect Offspring From Diet-Induced Metabolic Disorders. <i>Diabetes</i> , 2019 , 68, 696-708 | 0.9 | 14 |
| 152 | Maternal High Estradiol Exposure is Associated with Elevated Thyroxine and Pax8 in Mouse Offspring. <i>Scientific Reports</i> , 2016 , 6, 36805 | 4.9 | 14 |
| 151 | Association between first caesarean delivery and adverse outcomes in subsequent pregnancy: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 273 | 3.2 | 14 |
| 150 | Persistency of Thyroid Dysfunction from Early to Late Pregnancy. <i>Thyroid</i> , 2019 , 29, 1475-1484 | 6.2 | 14 |
| 149 | Association between levonorgestrel emergency contraception and the risk of ectopic pregnancy: a multicenter case-control study. <i>Scientific Reports</i> , 2015 , 5, 8487 | 4.9 | 14 |
| 148 | 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 | 4.9 | 14 |
| 147 | Evaluation of human sperm function after being cryopreserved within the zona pellucida. <i>Fertility and Sterility</i> , 2009 , 92, 1002-1008 | 4.8 | 14 |
| 146 | Epigenetics of Estrogen and Progesterone Receptors in Endometriosis. <i>Reproductive Sciences</i> , 2020 , 27, 1967-1974 | 3 | 14 |
| 145 | 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 | 5.7 | 13 |
| 144 | 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 | 2.6 | 13 |
| 143 | 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 | 3.7 | 13 |
| 142 | Prevalence of Prediabetes Risk in Offspring Born to Mothers with Hyperandrogenism. <i>EBioMedicine</i> , 2017 , 16, 275-283 | 8.8 | 12 |
| 141 | Reduced Intellectual Ability in Offspring of Ovarian Hyperstimulation Syndrome: A Cohort Study. <i>EBioMedicine</i> , 2017 , 20, 263-267 | 8.8 | 12 |
| 140 | Decreased expression of SAM68 in human testes with spermatogenic defects. <i>Fertility and Sterility</i> , 2014 , 102, 61-67.e3 | 4.8 | 12 |
| 139 | Maternal high estradiol exposure alters CDKN1C and IGF2 expression in human placenta. <i>Placenta</i> , 2018 , 61, 72-79 | 3.4 | 12 |
| 138 | Advances in research into gamete and embryo-fetal origins of adult diseases. <i>Science China Life Sciences</i> , 2019 , 62, 360-368 | 8.5 | 11 |
| 137 | Binding of FGF2 to FGFR2 in an autocrine mode in trophectoderm cells is indispensable for mouse blastocyst formation through PKC-p38 pathway. <i>Cell Cycle</i> , 2015 , 14, 3318-30 | 4.7 | 11 |
| 136 | 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 | 3.4 | 11 |

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| 135 | Novel distance-progesterone-combined selection approach improves human sperm quality. <i>Journal of Translational Medicine</i> , 2018 , 16, 203 | 8.5 | 11 |
| 134 | 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, 230-233 | 2.8 | 11 |
| 133 | Genetic lineage tracing of resident stem cells by DeaLT. <i>Nature Protocols</i> , 2018 , 13, 2217-2246 | 18.8 | 11 |
| 132 | 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 | 4 | 11 |
| 131 | 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 | 3.1 | 10 |
| 130 | A copy number variation genotyping method for aneuploidy detection in spontaneous abortion specimens. <i>Prenatal Diagnosis</i> , 2017 , 37, 176-183 | 3.2 | 10 |
| 129 | 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 | 2.4 | 10 |
| 128 | Association between premature ovarian failure, polymorphisms in MTHFR and MTRR genes and serum homocysteine concentration. <i>Reproductive BioMedicine Online</i> , 2016 , 32, 407-13 | 4 | 10 |
| 127 | Superovulation Induced Changes of Lipid Metabolism in Ovaries and Embryos and Its Probable Mechanism. <i>PLoS ONE</i> , 2015 , 10, e0132638 | 3.7 | 10 |
| 126 | miR-183-5p regulates uterine receptivity and enhances embryo implantation. <i>Journal of Molecular Endocrinology</i> , 2020 , 64, 43-52 | 4.5 | 10 |
| 125 | Recent advances in mammalian reproductive biology. <i>Science China Life Sciences</i> , 2020 , 63, 18-58 | 8.5 | 10 |
| 124 | Altered DNA methylation in neonates born large-for-gestational-age is associated with cardiometabolic risk in children. <i>Oncotarget</i> , 2016 , 7, 86511-86521 | 3.3 | 10 |
| 123 | Preimplantation Genetic Diagnosis of Multiple Endocrine Neoplasia Type 2A Using Informative Markers Identified by Targeted Sequencing. <i>Thyroid</i> , 2018 , 28, 281-287 | 6.2 | 9 |
| 122 | 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 | 5.9 | 9 |
| 121 | Melatonin rescues impaired penetration ability of human spermatozoa induced by mitochondrial dysfunction. <i>Reproduction</i> , 2019 , 158, 465-475 | 3.8 | 9 |
| 120 | Dysfunction of the neurovascular unit in diabetes-related neurodegeneration. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110656 | 7.5 | 9 |
| 119 | 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 | 5.6 | 9 |
| 118 | Androgen-induced alterations in endometrial proteins crucial in recurrent miscarriages. <i>Oncotarget</i> , 2018 , 9, 24627-24641 | 3.3 | 9 |

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| 117 | Association of Maternal Thyroid Function and Thyroidal Response to Human Chorionic Gonadotropin with Early Fetal Growth. <i>Thyroid</i> , 2019 , 29, 586-594 | 6.2 | 8 |
| 116 | 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 | 11.5 | 8 |
| 115 | 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 | 2.4 | 8 |
| 114 | Decreased fetal pre-adipocyte factor-1 in pregnancies complicated by gestational diabetes mellitus. <i>Clinica Chimica Acta</i> , 2014 , 431, 93-5 | 6.2 | 8 |
| 113 | Role for tet in hyperglycemia-induced demethylation: a novel mechanism of diabetic metabolic memory. <i>Diabetes</i> , 2014 , 63, 2906-8 | 0.9 | 8 |
| 112 | Altered protein expression profiles in umbilical veins: insights into vascular dysfunctions of the children born after in vitro fertilization. <i>Biology of Reproduction</i> , 2014 , 91, 71 | 3.9 | 8 |
| 111 | The Association Between Isolated Maternal Hypothyroxinemia in Early Pregnancy and Preterm Birth. <i>Thyroid</i> , 2020 , 30, 1724-1731 | 6.2 | 8 |
| 110 | Comparative Analysis of Lower Genital Tract Microbiome Between PCOS and Healthy Women. <i>Frontiers in Physiology</i> , 2020 , 11, 1108 | 4.6 | 8 |
| 109 | Intrauterine exposure to hyperglycemia retards the development of brown adipose tissue. <i>FASEB Journal</i> , 2019 , 33, 5425-5439 | 0.9 | 8 |
| 108 | TRPV4 is involved in levonorgestrel-induced reduction in oviduct ciliary beating. <i>Journal of Pathology</i> , 2019 , 248, 77-87 | 9.4 | 8 |
| 107 | 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 | 11.4 | 7 |
| 106 | Long interpregnancy interval and adverse perinatal outcomes: A retrospective cohort study. <i>Science China Life Sciences</i> , 2020 , 63, 898-904 | 8.5 | 7 |
| 105 | IGFBP1 Involved in the Decreased Birth Weight Due to Fetal High Estrogen Exposure in Mice. <i>Biology of Reproduction</i> , 2016 , 95, 96 | 3.9 | 7 |
| 104 | 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 | 3 | 7 |
| 103 | NGF promotes mouse granulosa cell proliferation by inhibiting ESR2 mediated down-regulation of CDKN1A. <i>Molecular and Cellular Endocrinology</i> , 2015 , 406, 68-77 | 4.4 | 6 |
| 102 | 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 | 6.3 | 6 |
| 101 | Decreased expression of aquaporin 2 is associated with impaired endometrial receptivity in controlled ovarian stimulation. <i>Reproduction, Fertility and Development</i> , 2016 , 28, 499-506 | 1.8 | 6 |
| 100 | Expression and localization of heterogeneous nuclear ribonucleoprotein K in mouse ovaries and preimplantation embryos. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 471, 260-5 | 3.4 | 6 |

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| 99 | Prenatal exposure to testosterone induces cardiac hypertrophy in adult female rats through enhanced Pkc β expression in cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2019 , 128, 1-10 | 5.8 | 6 |
| 98 | 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 | 4.9 | 5 |
| 97 | 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 | 2.4 | 5 |
| 96 | Predictive Value of Maternal Serum Biomarkers for Preeclampsia and Birth Weight: A Case-Control Study in Chinese Pregnant Women. <i>Journal of Womens Health</i> , 2018 , 27, 1519-1524 | 3 | 5 |
| 95 | Hypertriglyceridemia in female rats during pregnancy induces obesity in male offspring via altering hypothalamic leptin signaling. <i>Oncotarget</i> , 2017 , 8, 53450-53464 | 3.3 | 5 |
| 94 | Novel PGK1 determines SKP2-dependent AR stability and reprograms granular cell glucose metabolism facilitating ovulation dysfunction. <i>EBioMedicine</i> , 2020 , 61, 103058 | 8.8 | 5 |
| 93 | Thyroid Hormone Changes in Early Pregnancy Along With the COVID-19 Pandemic. <i>Frontiers in Endocrinology</i> , 2020 , 11, 606723 | 5.7 | 5 |
| 92 | Comparison of the Reference Intervals Used for the Evaluation of Maternal Thyroid Function During Pregnancy Using Sequential and Nonsequential Methods. <i>Chinese Medical Journal</i> , 2016 , 129, 785-91 | 2.9 | 5 |
| 91 | Association between higher levels of serum estradiol and elevated levels of fibrin (fibrinogen) degradation products in late pregnancy following assisted reproductive technology treatment. <i>Thrombosis Research</i> , 2020 , 187, 63-71 | 8.2 | 4 |
| 90 | Association between prenatal exposure to ambient air pollutants and postpartum depressive symptoms: A multi-city cohort study.. <i>Environmental Research</i> , 2022 , 209, 112786 | 7.9 | 4 |
| 89 | 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 | 5.7 | 4 |
| 88 | 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 | 3.2 | 4 |
| 87 | 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 | 4.9 | 4 |
| 86 | Abnormal Glucose Metabolism in Male Mice Offspring Conceived by Fertilization and Frozen-Thawed Embryo Transfer. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 637781 | 5.7 | 4 |
| 85 | Regulation of hepatic pyruvate dehydrogenase phosphorylation in offspring glucose intolerance induced by intrauterine hyperglycemia. <i>Oncotarget</i> , 2017 , 8, 15205-15212 | 3.3 | 3 |
| 84 | Effects of Levonorgestrel and progesterone on Oviductal physiology in mammals. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 59 | 5 | 3 |
| 83 | A combination of follicle stimulating hormone, estradiol and age is associated with the pregnancy outcome for women undergoing assisted reproduction: a retrospective cohort analysis. <i>Science China Life Sciences</i> , 2019 , 62, 112-118 | 8.5 | 3 |
| 82 | 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 | 9.3 | 3 |

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| 81 | Gestational high-fat diet impaired demethylation of Ppar β and induced obesity of offspring. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 5404-5416 | 5.6 | 3 |
| 80 | Paternal obesity impairs hepatic gluconeogenesis of offspring by altering Igf2/H19 DNA methylation. <i>Molecular and Cellular Endocrinology</i> , 2021 , 529, 111264 | 4.4 | 3 |
| 79 | Association Between Paternal Age and Birth Weight in Preterm and Full-Term Birth: A Retrospective Study. <i>Frontiers in Endocrinology</i> , 2021 , 12, 706369 | 5.7 | 3 |
| 78 | Mechanism underlying the retarded nuclear translocation of androgen receptor splice variants. <i>Science China Life Sciences</i> , 2019 , 62, 257-267 | 8.5 | 3 |
| 77 | 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 | 5.1 | 3 |
| 76 | 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 | 8.8 | 3 |
| 75 | Elevated ovarian pentraxin 3 in polycystic ovary syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1231-1237 | 3.4 | 3 |
| 74 | An adapted carrier for the cryopreservation of human testicular spermatozoa. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 590-599 | 4 | 3 |
| 73 | Activation of the epithelial sodium channel (ENaC) leads to cytokine profile shift to pro-inflammatory in labor. <i>EMBO Molecular Medicine</i> , 2018 , 10, | 12 | 3 |
| 72 | Effect of an individualised nutritional intervention on gestational diabetes mellitus prevention in a high-risk population screened by a prediction model: study protocol for a multicentre randomised controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 586 | 3.2 | 3 |
| 71 | High expression of follicle stimulating hormone receptor in testicular tissue of idiopathic azoospermic patients with severe spermatogenic defects. <i>Chinese Medical Journal</i> , 2014 , 127, 488-93 | 2.9 | 3 |
| 70 | Maternal anxiety associated with in vitro fertilisation (IVF)/intracytoplasmic sperm injection (ICSI) outcomes and risk of difficult toddler temperament: A three-year case-control study. <i>Journal of Obstetrics and Gynaecology</i> , 2017 , 37, 965-969 | 1.3 | 2 |
| 69 | 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 | 3.4 | 2 |
| 68 | Is tubal endometriosis an asymmetric disease? A 17-year retrospective study. <i>Archives of Gynecology and Obstetrics</i> , 2020 , 301, 721-727 | 2.5 | 2 |
| 67 | KH-type splicing regulatory protein is a new component of chromatoid body. <i>Reproduction</i> , 2017 , 154, 723-733 | 3.8 | 2 |
| 66 | Associations of PM exposure with blood glucose impairment in early pregnancy and gestational diabetes mellitus.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 232, 113278 | 7 | 2 |
| 65 | Reduced alternative splicing of estrogen receptor alpha in the endometrium of women with endometriosis. <i>Oncotarget</i> , 2017 , 8, 110176-110186 | 3.3 | 2 |
| 64 | MiRNAs in Gestational Diabetes Mellitus: Potential Mechanisms and Clinical Applications. <i>Journal of Diabetes Research</i> , 2021 , 2021, 4632745 | 3.9 | 2 |

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