

# He-Feng Huang

## List of Publications by Year in Descending Order

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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	Circulating Innate Lymphoid Cells Exhibit Distinctive Distribution During Normal Pregnancy.. <i>Reproductive Sciences</i> , <b>2022</b> , 29, 1124	3	0
205	Association between prenatal exposure to ambient air pollutants and postpartum depressive symptoms: A multi-city cohort study.. <i>Environmental Research</i> , <b>2022</b> , 209, 112786	7.9	4
204	Associations of PM exposure with blood glucose impairment in early pregnancy and gestational diabetes mellitus.. <i>Ecotoxicology and Environmental Safety</i> , <b>2022</b> , 232, 113278	7	2
203	Advanced paternal age increased metabolic risks in mice offspring.. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2022</b> , 1868, 166355	6.9	0
202	HSD17B12 dosage insufficiency induced premature ovarian insufficiency in humans and mice.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e737	5.7	
201	Integrated Multi-Omics Analysis Reveals the Effect of Maternal Gestational Diabetes on Fetal Mouse Hippocampi.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 748862	5.7	1
200	Intrauterine hyperglycemia impairs endometrial receptivity via up-regulating SGK1 in diabetes.. <i>Science China Life Sciences</i> , <b>2022</b> , 1	8.5	0
199	Effects of Paternal Obesity on Fetal Development and Pregnancy Complications: A Prospective Clinical Cohort Study.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 826665	5.7	0
198	Exposure to Chloramine and Chloroform in Tap Water and Adverse Perinatal Outcomes in Shanghai. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 6508	4.6	
197	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> , <b>2021</b> , 12, 797423	5.7	4
196	Early Prediction of Gestational Diabetes Mellitus in the Chinese Population via Advanced Machine Learning. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e1191-e1205	5.6	22
195	MiRNAs in Gestational Diabetes Mellitus: Potential Mechanisms and Clinical Applications. <i>Journal of Diabetes Research</i> , <b>2021</b> , 2021, 4632745	3.9	2
194	Anxiety and depression-like behaviours are more frequent in aged male mice conceived by ART compared with natural conception. <i>Reproduction</i> , <b>2021</b> , 162, 437-448	3.8	0
193	Early-life undernutrition induces enhancer RNA remodeling in mice liver. <i>Epigenetics and Chromatin</i> , <b>2021</b> , 14, 18	5.8	0
192	Comorbidities and Quality of Life in Women Undergoing First Surgery for Endometriosis: Differences Between Chinese and Italian Population. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 2359-2366	3	0
191	Application of the RCOG Risk Assessment Model for Evaluating Postpartum Venous Thromboembolism in Chinese Women: A Case-Control Study. <i>Medical Science Monitor</i> , <b>2021</b> , 27, e929904	3.2	0
190	Caregivers' perceptions, challenges and service needs related to tackling childhood overweight and obesity: a qualitative study in three districts of Shanghai, China. <i>BMC Public Health</i> , <b>2021</b> , 21, 768	4.1	0

189	Perinatal outcomes of neonates born from different endometrial preparation protocols after frozen embryo transfer: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 341	3.2	4
188	Association of homocysteine with IVF/ICSI outcomes stratified by MTHFR C677T polymorphisms: a prospective cohort study. <i>Reproductive BioMedicine Online</i> , <b>2021</b> , 43, 52-61	4	1
187	Adverse Maternal and Neonatal Outcomes in Women With Elevated Intrapartum Temperature Complicated by Histological Chorioamnionitis at Term: A Propensity-Score Matched Study. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 654596	3.4	1
186	Effects of acute ambient pollution exposure on preterm prelabor rupture of membranes: A time-series analysis in Shanghai, China. <i>Environmental Pollution</i> , <b>2021</b> , 276, 116756	9.3	3
185	Gestational high-fat diet impaired demethylation of Ppar $\beta$ and induced obesity of offspring. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 5404-5416	5.6	3
184	Effect of embryo cryopreservation duration on pregnancy-related complications and birthweight after frozen-thawed embryo transfer: a retrospective cohort study. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 1-10	2.4	1
183	Expanding the Scope of Non-invasive Prenatal Testing to Detect Fetal Chromosomal Copy Number Variations. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 649169	5.6	2
182	Neurogenesis Potential Evaluation and Transcriptome Analysis of Fetal Hypothalamic Neural Stem/Progenitor Cells With Prenatal High Estradiol Exposure. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 677935	4.5	0
181	Polycystic Ovary Syndrome and Risk of Five Common Psychiatric Disorders Among European Women: A Two-Sample Mendelian Randomization Study. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 689897	4.5	1
180	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> , <b>2021</b> , 50, 335-344		
179	Sex Steroids and Osteoarthritis: A Mendelian Randomization Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 683226	5.7	2
178	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> , <b>2021</b> , 128, 1711-1712	3.7	
177	Paternal obesity impairs hepatic gluconeogenesis of offspring by altering Igf2/H19 DNA methylation. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 529, 111264	4.4	3
176	Association Between Paternal Age and Birth Weight in Preterm and Full-Term Birth: A Retrospective Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 706369	5.7	3
175	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> , <b>2021</b> , 303, 1373-1374	2.5	
174	Association of high maternal triglyceride levels early and late in pregnancy with adverse outcomes: A retrospective cohort study. <i>Journal of Clinical Lipidology</i> , <b>2021</b> , 15, 162-172	4.9	4
173	BNC1 Promotes Spermatogenesis by Regulating Transcription of Ybx2 and Papolb via Direct Binding to Their Promotor Elements. <i>Reproductive Sciences</i> , <b>2021</b> , 28, 785-793	3	1
172	Steroid metabolome profiling of follicular fluid in normo- and hyperandrogenic women with polycystic ovary syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2021</b> , 206, 105806	5.1	3

171	Dietary restriction and/or exercise training impairs spermatogenesis in normal rats. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 229-237	3	2
170	Aging attenuates the ovarian circadian rhythm. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2021</b> , 38, 33-40	3.4	0
169	Associations between Maternal Sleep Quality Throughout Pregnancy and Newborn Birth Weight. <i>Behavioral Sleep Medicine</i> , <b>2021</b> , 19, 57-69	4.2	2
168	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> , <b>2021</b> , 11, 316	4.9	2
167	Amylin receptor insensitivity impairs hypothalamic POMC neuron differentiation in the male offspring of maternal high-fat diet-fed mice. <i>Molecular Metabolism</i> , <b>2021</b> , 44, 101135	8.8	3
166	Predictive value of cervical length by ultrasound and cervical strain elastography in labor induction at term. <i>Journal of International Medical Research</i> , <b>2021</b> , 49, 300060520985338	1.4	2
165	Elevated ovarian pentraxin 3 in polycystic ovary syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2021</b> , 38, 1231-1237	3.4	3
164	Association between gestational anemia in different trimesters and neonatal outcomes: a retrospective longitudinal cohort study. <i>World Journal of Pediatrics</i> , <b>2021</b> , 17, 197-204	4.6	1
163	Abnormal Glucose Metabolism in Male Mice Offspring Conceived by Fertilization and Frozen-Thawed Embryo Transfer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 637781	5.7	4
162	Case Report: Preimplantation Genetic Testing and Pregnancy Outcomes in Women With Alport Syndrome. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 633003	4.5	1
161	Alternations of cesarean section rates in a non-infected population after the outbreak of COVID-19: a cross-sectional study. <i>Psychology, Health and Medicine</i> , <b>2021</b> , 1-7	2.1	0
160	Proteomic and functional analysis of proteins related to embryonic development of decidua in patients with recurrent pregnancy loss. <i>Biology of Reproduction</i> , <b>2021</b> , 105, 1246-1256	3.9	1
159	Low-level germline mosaicism of a novel SMARCA2 missense variant: Expanding the phenotypic spectrum and mode of genetic transmission. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2021</b> , 9, e1763 <sup>2-3</sup>		1
158	Comparison of Genome-Wide DNA Methylation Profiles of Human Fetal Tissues Conceived by Fertilization and Natural Conception. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 694769	5.7	1
157	Intrauterine Hyperglycemia Alters the Metabolomic Profile in Fetal Mouse Pancreas in a Gender-Specific Manner. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 710221	5.7	0
156	Comprehensive non-invasive prenatal screening for pregnancies with elevated risks of genetic disorders: protocol for a prospective, multicentre study. <i>BMJ Open</i> , <b>2021</b> , 11, e053617	3	2
155	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> , <b>2021</b> , 10,	5.1	2
154	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> , <b>2021</b> , 21, 586	3.2	3

153	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> , <b>2021</b> , 19, 140	5	1
152	COVID-19 Lockdown Increased the Risk of Preterm Birth. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 705943	4.9	1
151	Pediatric and adult obesity concerns in female health: a Mendelian randomization study. <i>Endocrine</i> , <b>2021</b> , 1	4	
150	Association between residential proximity to municipal solid waste incinerator sites and birth outcomes in Shanghai: a retrospective cohort study of births during 2014-2018. <i>International Journal of Environmental Health Research</i> , <b>2021</b> , 1-11	3.6	1
149	High Maternal Serum Estradiol in First Trimester of Multiple Pregnancy Contributes to Small for Gestational Age via DNMT1-Mediated CDKN1C Upregulation. <i>Reproductive Sciences</i> , <b>2021</b> , 1	3	0
148	Classification and Interpretation for 11 FBN1 Variants Responsible for Marfan Syndrome and Pre-implantation Genetic Testing (PGT) for Two Families Successfully Blocked Transmission of the Pathogenic Mutations.. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 749842	5.6	2
147	Preimplantation Genetic Testing for a Chinese Family With X-Linked Lymphoproliferative Syndrome Type 1. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 550507	4.5	
146	Perinatal depressive and anxiety symptoms of pregnant women during the coronavirus disease 2019 outbreak in China. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 240.e1-240.e9	6.4	223
145	Is termination of early pregnancy indicated in women with COVID-19?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 251, 271-272	2.4	10
144	Diminished verbal ability among children conceived through ART with exposure to high serum estradiol in utero. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 1931-1938	3.4	2
143	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> , <b>2020</b> , 248, 156-163	2.4	5
142	Circulating levels of Elabela and Apelin in the second and third trimesters of pregnancies with gestational diabetes mellitus. <i>Gynecological Endocrinology</i> , <b>2020</b> , 36, 890-894	2.4	8
141	Increased Adverse Pregnancy Outcomes Associated With Stage 1 Hypertension in a Low-Risk Cohort: Evidence From 47 874 Cases. <i>Hypertension</i> , <b>2020</b> , 75, 772-780	8.5	18
140	Basonuclin 1 deficiency causes testicular premature aging: BNC1 cooperates with TAF7L to regulate spermatogenesis. <i>Journal of Molecular Cell Biology</i> , <b>2020</b> , 12, 71-83	6.3	6
139	The casein kinase 2 $\beta$ promotes the occurrence polycystic ovary syndrome. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> ,	3.4	1
138	Is tubal endometriosis an asymmetric disease? A 17-year retrospective study. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 301, 721-727	2.5	2
137	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> , <b>2020</b> , 187, 63-71	8.2	4
136	MiR-3940-5p promotes granulosa cell proliferation through targeting KCNA5 in polycystic ovarian syndrome. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 524, 791-797	3.4	11

135	Monitoring maternal triglyceride concentrations during pregnancy could be useful in reducing perinatal mortality. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2020</b> , 99, 1262	3.8	
134	miR-183-5p regulates uterine receptivity and enhances embryo implantation. <i>Journal of Molecular Endocrinology</i> , <b>2020</b> , 64, 43-52	4.5	10
133	The Association Between Isolated Maternal Hypothyroxinemia in Early Pregnancy and Preterm Birth. <i>Thyroid</i> , <b>2020</b> , 30, 1724-1731	6.2	8
132	Adjuvant treatment strategies in ovarian stimulation for poor responders undergoing IVF: a systematic review and network meta-analysis. <i>Human Reproduction Update</i> , <b>2020</b> , 26, 247-263	15.8	46
131	Long interpregnancy interval and adverse perinatal outcomes: A retrospective cohort study. <i>Science China Life Sciences</i> , <b>2020</b> , 63, 898-904	8.5	7
130	Oocyte exposure to supraphysiological estradiol during ovarian stimulation increased the risk of adverse perinatal outcomes after frozen-thawed embryo transfer: a retrospective cohort study. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2020</b> , 11, 392-402	2.4	2
129	Recent advances in mammalian reproductive biology. <i>Science China Life Sciences</i> , <b>2020</b> , 63, 18-58	8.5	10
128	In Vivo AAV-CRISPR/Cas9-Mediated Gene Editing Ameliorates Atherosclerosis in Familial Hypercholesterolemia. <i>Circulation</i> , <b>2020</b> , 141, 67-79	16.7	46
127	Distinct mRNA and long non-coding RNA expression profiles of decidual natural killer cells in patients with early missed abortion. <i>FASEB Journal</i> , <b>2020</b> , 34, 14264-14286	0.9	2
126	Dysfunction of the neurovascular unit in diabetes-related neurodegeneration. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 131, 110656	7.5	9
125	The effect of blastomere loss during frozen embryo transfer on the transcriptome of offspring's umbilical cord blood. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 8407-8417	2.8	
124	Novel PGK1 determines SKP2-dependent AR stability and reprograms granular cell glucose metabolism facilitating ovulation dysfunction. <i>EBioMedicine</i> , <b>2020</b> , 61, 103058	8.8	5
123	Epigenetics of Estrogen and Progesterone Receptors in Endometriosis. <i>Reproductive Sciences</i> , <b>2020</b> , 27, 1967-1974	3	14
122	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003195	11.6	38
121	Comparative Analysis of Lower Genital Tract Microbiome Between PCOS and Healthy Women. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 1108	4.6	8
120	AQP7 mediates post-menopausal lipogenesis in adipocytes through FSH-induced transcriptional crosstalk with AP-1 sites. <i>Reproductive BioMedicine Online</i> , <b>2020</b> , 41, 1122-1132	4	1
119	Thyroid Hormone Changes in Early Pregnancy Along With the COVID-19 Pandemic. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 606723	5.7	5
118	An alternative splicing variant of mineralocorticoid receptor discovered in preeclampsia tissues and its effect on endothelial dysfunction. <i>Science China Life Sciences</i> , <b>2020</b> , 63, 388-400	8.5	1

117	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China <b>2020</b> , 17, e1003195		
116	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China <b>2020</b> , 17, e1003195		
115	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China <b>2020</b> , 17, e1003195		
114	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China <b>2020</b> , 17, e1003195		
113	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China <b>2020</b> , 17, e1003195		
112	Neonatal outcome in 29 pregnant women with COVID-19: A retrospective study in Wuhan, China <b>2020</b> , 17, e1003195		
111	Transcriptome sequencing of adenomyosis eutopic endometrium: A new insight into its pathophysiology. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 8381-8391	5.6	14
110	Advances in research into gamete and embryo-fetal origins of adult diseases. <i>Science China Life Sciences</i> , <b>2019</b> , 62, 360-368	8.5	11
109	Insulin Therapy for Gestational Diabetes Mellitus Does Not Fully Protect Offspring From Diet-Induced Metabolic Disorders. <i>Diabetes</i> , <b>2019</b> , 68, 696-708	0.9	14
108	Association of Maternal Thyroid Function and Thyroidal Response to Human Chorionic Gonadotropin with Early Fetal Growth. <i>Thyroid</i> , <b>2019</b> , 29, 586-594	6.2	8
107	Decreased decidual epithelial sodium channel (ENaC) alpha and gamma subunits in recurrent pregnancy loss (RPL). <i>Science China Life Sciences</i> , <b>2019</b> , 62, 988-990	8.5	
106	Early-life undernutrition reprograms CD4 T-cell glycolysis and epigenetics to facilitate asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 2038-2051.e12	11.5	8
105	Frequency and risk factors for recurrent gestational diabetes mellitus in primiparous women: a case control study. <i>BMC Endocrine Disorders</i> , <b>2019</b> , 19, 22	3.3	15
104	Severe vitamin D deficiency in the first trimester is associated with placental inflammation in high-risk singleton pregnancy. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 1921-1926	5.9	9
103	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> , <b>2019</b> , 62, 112-118	8.5	3
102	Persistency of Thyroid Dysfunction from Early to Late Pregnancy. <i>Thyroid</i> , <b>2019</b> , 29, 1475-1484	6.2	14
101	Association Between Maternal Thyroid Hormones and Birth Weight at Early and Late Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5853-5863	5.6	17
100	Melatonin rescues impaired penetration ability of human spermatozoa induced by mitochondrial dysfunction. <i>Reproduction</i> , <b>2019</b> , 158, 465-475	3.8	9

99	Lung regeneration by multipotent stem cells residing at the bronchioalveolar-duct junction. <i>Nature Genetics</i> , <b>2019</b> , 51, 728-738	36.3	132
98	Intrauterine exposure to hyperglycemia retards the development of brown adipose tissue. <i>FASEB Journal</i> , <b>2019</b> , 33, 5425-5439	0.9	8
97	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> , <b>2019</b> , 9, e030366	3	7
96	TRPV4 is involved in levonorgestrel-induced reduction in oviduct ciliary beating. <i>Journal of Pathology</i> , <b>2019</b> , 248, 77-87	9.4	8
95	Prenatal exposure to testosterone induces cardiac hypertrophy in adult female rats through enhanced Pkc $\alpha$ expression in cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 128, 1-10	5.8	6
94	Maternal High Triglyceride Levels During Early Pregnancy and Risk of Preterm Delivery: A Retrospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 1249-1258	5.6	9
93	Proteomics of Uterosacral Ligament Connective Tissue from Women with and without Pelvic Organ Prolapse. <i>Proteomics - Clinical Applications</i> , <b>2019</b> , 13, e1800086	3.1	2
92	Mechanism underlying the retarded nuclear translocation of androgen receptor splice variants. <i>Science China Life Sciences</i> , <b>2019</b> , 62, 257-267	8.5	3
91	Preimplantation Genetic Diagnosis of Multiple Endocrine Neoplasia Type 2A Using Informative Markers Identified by Targeted Sequencing. <i>Thyroid</i> , <b>2018</b> , 28, 281-287	6.2	9
90	Down-regulation of miR-378a-3p induces decidual cell apoptosis: a possible mechanism for early pregnancy loss. <i>Human Reproduction</i> , <b>2018</b> , 33, 11-22	5.7	13
89	Prenatal High Estradiol Exposure Induces Sex-Specific and Dietarily Reversible Insulin Resistance Through Decreased Hypothalamic INSR. <i>Endocrinology</i> , <b>2018</b> , 159, 465-476	4.8	15
88	Intrauterine hyperglycemia exposure results in intergenerational inheritance via DNA methylation reprogramming on F1 PGCs. <i>Epigenetics and Chromatin</i> , <b>2018</b> , 11, 20	5.8	19
87	Outcomes of neonates born following transfers of frozen-thawed cleavage-stage embryos with blastomere loss: a prospective, multicenter, cohort study. <i>BMC Medicine</i> , <b>2018</b> , 16, 96	11.4	7
86	Effects of Levonorgestrel and progesterone on Oviductal physiology in mammals. <i>Reproductive Biology and Endocrinology</i> , <b>2018</b> , 16, 59	5	3
85	Basonuclin 1 deficiency is a cause of primary ovarian insufficiency. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 3787-3800	5.6	28
84	Novel distance-progesterone-combined selection approach improves human sperm quality. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 203	8.5	11
83	Aberrant expression and DNA methylation of lipid metabolism genes in PCOS: a new insight into its pathogenesis. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 6	7.7	40
82	Association between first caesarean delivery and adverse outcomes in subsequent pregnancy: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 273	3.2	14



81	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> , <b>2018</b> , 27, 1519-1524	3	5
80	Maternal high estradiol exposure alters CDKN1C and IGF2 expression in human placenta. <i>Placenta</i> , <b>2018</b> , 61, 72-79	3.4	12
79	Androgen-induced alterations in endometrial proteins crucial in recurrent miscarriages. <i>Oncotarget</i> , <b>2018</b> , 9, 24627-24641	3.3	9
78	Epigenetic effects of male obesity on sperm and offspring. <i>Journal of Bio-X Research</i> , <b>2018</b> , 1, 105-110	0.4	2
77	Integrated Transcriptome Sequencing Analysis Reveals Role of miR-138-5p/ TBL1X in Placenta from Gestational Diabetes Mellitus. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 51, 630-646	3.9	21
76	Genetic lineage tracing of resident stem cells by DeaLT. <i>Nature Protocols</i> , <b>2018</b> , 13, 2217-2246	18.8	11
75	An adapted carrier for the cryopreservation of human testicular spermatozoa. <i>Reproductive BioMedicine Online</i> , <b>2018</b> , 37, 590-599	4	3
74	Diet-Induced Paternal Obesity Impairs Cognitive Function in Offspring by Mediating Epigenetic Modifications in Spermatozoa. <i>Obesity</i> , <b>2018</b> , 26, 1749-1757	8	27
73	Profiles for long non-coding RNAs in ovarian granulosa cells from women with PCOS with or without hyperandrogenism. <i>Reproductive BioMedicine Online</i> , <b>2018</b> , 37, 613-623	4	11
72	Activation of the epithelial sodium channel (ENaC) leads to cytokine profile shift to pro-inflammatory in labor. <i>EMBO Molecular Medicine</i> , <b>2018</b> , 10,	12	3
71	Cardiovascular and metabolic profiles of offspring conceived by assisted reproductive technologies: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , <b>2017</b> , 107, 622-631.e5	4.8	110
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