

Min Hu

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.

32
papers

814
citations

16
h-index

28
g-index

37
ext. papers

1,123
ext. citations

5
avg, IF

3.9
L-index

#	Paper	IF	Citations
32	TLR4-Associated IRF-7 and NFB Signaling Act as a Molecular Link Between Androgen and Metformin Activities and Cytokine Synthesis in the PCOS Endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1022-1040	5.6	11
31	Suppression of uterine and placental ferroptosis by N-acetylcysteine in a rat model of polycystic ovary syndrome. <i>Molecular Human Reproduction</i> , 2021 , 27,	4.4	2
30	Complementary and Alternative Medicine for Threatened Miscarriage: Advantages and Risks. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 1-26	2.3	2
29	The Effect of Acupuncture on Glucose Metabolism and Lipid Profiles in Patients with PCOS: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5555028	2.3	4
28	Long-term androgen excess induces insulin resistance and non-alcoholic fatty liver disease in PCOS-like rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 208, 105829	5.1	4
27	Increased uterine androgen receptor protein abundance results in implantation and mitochondrial defects in pregnant rats with hyperandrogenism and insulin resistance. <i>Journal of Molecular Medicine</i> , 2021 , 99, 1427-1446	5.5	2
26	Alterations of endometrial epithelial-mesenchymal transition and MAPK signalling components in women with PCOS are partially modulated by metformin in vitro. <i>Molecular Human Reproduction</i> , 2020 , 26, 312-326	4.4	7
25	A multicenter randomized trial of personalized acupuncture, fixed acupuncture, letrozole, and placebo letrozole on live birth in infertile women with polycystic ovary syndrome. <i>Trials</i> , 2020 , 21, 239	2.8	4
24	Hyperandrogenism and insulin resistance modulate gravid uterine and placental ferroptosis in PCOS-like rats. <i>Journal of Endocrinology</i> , 2020 , 246, 247-263	4.7	21
23	Uterine glycolytic enzyme expression is affected by knockout of different estrogen receptor subtypes. <i>Biomedical Reports</i> , 2019 , 11, 135-144	1.8	4
22	Divergent Metabolic Effects of Acute Versus Chronic Repeated Forced Swim Stress in the Rat. <i>Obesity</i> , 2019 , 27, 427-433	8	7
21	Hyperandrogenism and insulin resistance-induced fetal loss: evidence for placental mitochondrial abnormalities and elevated reactive oxygen species production in pregnant rats that mimic the clinical features of polycystic ovary syndrome. <i>Journal of Physiology</i> , 2019 , 597, 3927-3950	3.9	25
20	Hyperandrogenism and insulin resistance induce gravid uterine defects in association with mitochondrial dysfunction and aberrant reactive oxygen species production. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E794-E809	6	29
19	Perturbed ovarian and uterine glucocorticoid receptor signaling accompanies the balanced regulation of mitochondrial function and NFB-mediated inflammation under conditions of hyperandrogenism and insulin resistance. <i>Life Sciences</i> , 2019 , 232, 116681	6.8	10
18	Differential Expression Patterns of Glycolytic Enzymes and Mitochondria-Dependent Apoptosis in PCOS Patients with Endometrial Hyperplasia, an Early Hallmark of Endometrial Cancer, and the Impact of Metformin. <i>International Journal of Biological Sciences</i> , 2019 , 15, 714-725	11.2	26
17	Cranial Irradiation Induces Hypothalamic Injury and Late-Onset Metabolic Disturbances in Juvenile Female Rats. <i>Developmental Neuroscience</i> , 2018 , 40, 120-133	2.2	10
16	Uterine progesterone signaling is a target for metformin therapy in PCOS-like rats. <i>Journal of Endocrinology</i> , 2018 , 237, 123-137	4.7	25

15	Endometrial progesterone receptor isoforms in women with polycystic ovary syndrome. <i>American Journal of Translational Research (discontinued)</i> , 2018 , 10, 2696-2705	3	16
14	Hyperandrogenism and insulin resistance contribute to hepatic steatosis and inflammation in female rat liver. <i>Oncotarget</i> , 2018 , 9, 18180-18197	3.3	17
13	Autonomic nervous system activation mediates the increase in whole-body glucose uptake in response to electroacupuncture. <i>FASEB Journal</i> , 2017 , 31, 3288-3297	0.9	19
12	Metformin Ameliorates Uterine Defects in a Rat Model of Polycystic Ovary Syndrome. <i>EBioMedicine</i> , 2017 , 18, 157-170	8.8	36
11	Exercise differentially affects metabolic functions and white adipose tissue in female letrozole- and dihydrotestosterone-induced mouse models of polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2017 , 448, 66-76	4.4	8
10	A Peptide Encoded by a Putative lncRNA HOXB-AS3 Suppresses Colon Cancer Growth. <i>Molecular Cell</i> , 2017 , 68, 171-184.e6	17.6	299
9	The effect of androgen excess on maternal metabolism, placental function and fetal growth in obese dams. <i>Scientific Reports</i> , 2017 , 7, 8066	4.9	16
8	Molecular characterization of insulin resistance and glycolytic metabolism in the rat uterus. <i>Scientific Reports</i> , 2016 , 6, 30679	4.9	24
7	Maternal testosterone and placental function: Effect of electroacupuncture on placental expression of angiogenic markers and fetal growth. <i>Molecular and Cellular Endocrinology</i> , 2016 , 433, 1-11	4.4	15
6	Regulation of Androgen Receptor Expression Alters AMPK Phosphorylation in the Endometrium: In Vivo and In Vitro Studies in Women with Polycystic Ovary Syndrome. <i>International Journal of Biological Sciences</i> , 2015 , 11, 1376-89	11.2	32
5	Maternal testosterone exposure increases anxiety-like behavior and impacts the limbic system in the offspring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 14348-53	11.5	74
4	Reversing the reduced level of endometrial GLUT4 expression in polycystic ovary syndrome: a mechanistic study of metformin action. <i>American Journal of Translational Research (discontinued)</i> , 2015 , 7, 574-86	3	31
3	The effect of complementary and alternative medicine on subfertile women with in vitro fertilization. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 419425	2.3	6
2	Eastern medicine approaches to male infertility. <i>Seminars in Reproductive Medicine</i> , 2013 , 31, 301-10	1.4	17
1	The impairment of reproduction in db/db mice is not mediated by intraovarian defective leptin signaling. <i>Fertility and Sterility</i> , 2012 , 97, 1183-91	4.8	11