Min Hu

List of Publications by Citations

32	814	16	28
papers	citations	h-index	g-index
37	1,123	5	3.9
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
32	A Peptide Encoded by a Putative lncRNA HOXB-AS3 Suppresses Colon Cancer Growth. *Molecular Cell*, **2017**, 68, 171-184.e6	17.6	299
31	Maternal testosterone exposure increases anxiety-like behavior and impacts the limbic system in the offspring. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 14348-53	11.5	74
30	Metformin Ameliorates Uterine Defects in a Rat Model of Polycystic Ovary Syndrome. *EBioMedicine*, **2017**, 18, 157-170	8.8	36
29	Regulation of Androgen Receptor Expression Alters AMPK Phosphorylation in the Endometrium: In Vivo and In Vitro Studies in Women with Polycystic Ovary Syndrome. *International Journal of Biological Sciences*, **2015**, 11, 1376-89	11.2	32
28	Reversing the reduced level of endometrial GLUT4 expression in polycystic ovary syndrome: a mechanistic study of metformin action. *American Journal of Translational Research (discontinued)*, **2015**, 7, 574-86	3	31
27	Hyperandrogenism and insulin resistance induce gravid uterine defects in association with mitochondrial dysfunction and aberrant reactive oxygen species production. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 316, E794-E809	6	29
26	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. *International Journal of Biological Sciences*, **2019**, 15, 714-725	11.2	26
25	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. *Journal of Physiology*, **2019**, 597, 3927-3950	3.9	25
24	Uterine progesterone signaling is a target for metformin therapy in PCOS-like rats. *Journal of Endocrinology*, **2018**, 237, 123-137	4.7	25
23	Molecular characterization of insulin resistance and glycolytic metabolism in the rat uterus. *Scientific Reports*, **2016**, 6, 30679	4.9	24
22	Hyperandrogenism and insulin resistance modulate gravid uterine and placental ferroptosis in PCOS-like rats. *Journal of Endocrinology*, **2020**, 246, 247-263	4.7	21
21	Autonomic nervous system activation mediates the increase in whole-body glucose uptake in response to electroacupuncture. *FASEB Journal*, **2017**, 31, 3288-3297	0.9	19
20	Eastern medicine approaches to male infertility. *Seminars in Reproductive Medicine*, **2013**, 31, 301-10	1.4	17
19	Hyperandrogenism and insulin resistance contribute to hepatic steatosis and inflammation in female rat liver. *Oncotarget*, **2018**, 9, 18180-18197	3.3	17
18	The effect of androgen excess on maternal metabolism, placental function and fetal growth in obese dams. *Scientific Reports*, **2017**, 7, 8066	4.9	16
17	Endometrial progesterone receptor isoforms in women with polycystic ovary syndrome. *American Journal of Translational Research (discontinued)*, **2018**, 10, 2696-2705	3	16
16	Maternal testosterone and placental function: Effect of electroacupuncture on placental expression of angiogenic markers and fetal growth. *Molecular and Cellular Endocrinology*, **2016**, 433, 1-11	4.4	15

15	The impairment of reproduction in db/db mice is not mediated by intraovarian defective leptin signaling. *Fertility and Sterility*, **2012**, 97, 1183-91	4.8	11
14	TLR4-Associated IRF-7 and NFB Signaling Act as a Molecular Link Between Androgen and Metformin Activities and Cytokine Synthesis in the PCOS Endometrium. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 1022-1040	5.6	11
13	Cranial Irradiation Induces Hypothalamic Injury and Late-Onset Metabolic Disturbances in Juvenile Female Rats. *Developmental Neuroscience*, **2018**, 40, 120-133	2.2	10
12	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. *Life Sciences*, **2019**, 232, 116681	6.8	10
11	Exercise differentially affects metabolic functions and white adipose tissue in female letrozole- and dihydrotestosterone-induced mouse models of polycystic ovary syndrome. *Molecular and Cellular Endocrinology*, **2017**, 448, 66-76	4.4	8
10	Divergent Metabolic Effects of Acute Versus Chronic Repeated Forced Swim Stress in the Rat. *Obesity*, **2019**, 27, 427-433	8	7
9	Alterations of endometrial epithelial-mesenchymal transition and MAPK signalling components in women with PCOS are partially modulated by metformin in vitro. *Molecular Human Reproduction*, **2020**, 26, 312-326	4.4	7
8	The effect of complementary and alternative medicine on subfertile women with in vitro fertilization. *Evidence-based Complementary and Alternative Medicine*, **2014**, 2014, 419425	2.3	6
7	Uterine glycolytic enzyme expression is affected by knockout of different estrogen receptor subtypes. *Biomedical Reports*, **2019**, 11, 135-144	1.8	4
6	A multicenter randomized trial of personalized acupuncture, fixed acupuncture, letrozole, and placebo letrozole on live birth in infertile women with polycystic ovary syndrome. *Trials*, **2020**, 21, 239	2.8	4
5	The Effect of Acupuncture on Glucose Metabolism and Lipid Profiles in Patients with PCOS: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 5555028	2.3	4
4	Long-term androgen excess induces insulin resistance and non-alcoholic fatty liver disease in PCOS-like rats. *Journal of Steroid Biochemistry and Molecular Biology*, **2021**, 208, 105829	5.1	4
3	Suppression of uterine and placental ferroptosis by N-acetylcysteine in a rat model of polycystic ovary syndrome. *Molecular Human Reproduction*, **2021**, 27,	4.4	2
2	Complementary and Alternative Medicine for Threatened Miscarriage: Advantages and Risks. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 1-26	2.3	2
1	Increased uterine androgen receptor protein abundance results in implantation and mitochondrial defects in pregnant rats with hyperandrogenism and insulin resistance. *Journal of Molecular Medicine*, **2021**, 99, 1427-1446	5.5	2