

Min Hu

List of Publications by Year in descending order

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35
papers

1,401
citations

430874

18
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

1828
citing authors

#	ARTICLE	IF	CITATIONS
1	A Peptide Encoded by a Putative lncRNA HOXB-AS3 Suppresses Colon Cancer Growth. <i>Molecular Cell</i> , 2017, 68, 171-184.e6.	9.7	494
2	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, 14348-14353.	7.1	91
3	Hyperandrogenism and insulin resistance modulate gravid uterine and placental ferroptosis in PCOS-like rats. <i>Journal of Endocrinology</i> , 2020, 246, 247-263.	2.6	62
4	Metformin Ameliorates Uterine Defects in a Rat Model of Polycystic Ovary Syndrome. <i>EBioMedicine</i> , 2017, 18, 157-170.	6.1	58
5	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.	3.5	57
6	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.	2.9	52
7	Differential Expression Patterns of Glycolytic Enzymes and Mitochondria-Dependent Apoptosis in PCOS Patients with Endometrial Hyperplasia, an Early Hallmark of Endometrial Cancer, <i>In Vivo</i> and the Impact of Metformin <i>In Vitro</i> . <i>International Journal of Biological Sciences</i> , 2019, 15, 714-725.	6.4	45
8	Molecular characterization of insulin resistance and glycolytic metabolism in the rat uterus. <i>Scientific Reports</i> , 2016, 6, 30679.	3.3	42
9	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, 1376-1389.	6.4	39
10	Autonomic nervous system activation mediates the increase in whole-body glucose uptake in response to electroacupuncture. <i>FASEB Journal</i> , 2017, 31, 3288-3297.	0.5	38
11	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.	0.0	36
12	TLR4-Associated IRF-7 and NF κ B 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, e1022-e1040.	3.6	34
13	Uterine progesterone signaling is a target for metformin therapy in PCOS-like rats. <i>Journal of Endocrinology</i> , 2018, 237, 123-137.	2.6	32
14	Hyperandrogenism and insulin resistance contribute to hepatic steatosis and inflammation in female rat liver. <i>Oncotarget</i> , 2018, 9, 18180-18197.	1.8	27
15	Suppression of uterine and placental ferroptosis by N-acetylcysteine in a rat model of polycystic ovary syndrome. <i>Molecular Human Reproduction</i> , 2021, 27, .	2.8	25
16	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.	2.8	23
17	The effect of androgen excess on maternal metabolism, placental function and fetal growth in obese dams. <i>Scientific Reports</i> , 2017, 7, 8066.	3.3	22
18	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.	2.5	22

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19	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.	3.9	20
20	Eastern Medicine Approaches to Male Infertility. <i>Seminars in Reproductive Medicine</i> , 2013, 31, 301-310.	1.1	19
21	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.	3.2	19
22	Endometrial progesterone receptor isoforms in women with polycystic ovary syndrome. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2696-2705.	0.0	19
23	Perturbed ovarian and uterine glucocorticoid receptor signaling accompanies the balanced regulation of mitochondrial function and NF- κ B-mediated inflammation under conditions of hyperandrogenism and insulin resistance. <i>Life Sciences</i> , 2019, 232, 116681.	4.3	16
24	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, 1-11.	1.2	16
25	Effect of acupuncture and metformin on insulin sensitivity in women with polycystic ovary syndrome and insulin resistance: a three-armed randomized controlled trial. <i>Human Reproduction</i> , 2022, 37, 542-552.	0.9	16
26	The impairment of reproduction in $\Delta db/db$ mice is not mediated by intraovarian defective leptin signaling. <i>Fertility and Sterility</i> , 2012, 97, 1183-1191.	1.0	15
27	Cranial Irradiation Induces Hypothalamic Injury and Late-Onset Metabolic Disturbances in Juvenile Female Rats. <i>Developmental Neuroscience</i> , 2018, 40, 120-133.	2.0	12
28	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.	3.2	10
29	Divergent Metabolic Effects of Acute Versus Chronic Repeated Forced Swim Stress in the Rat. <i>Obesity</i> , 2019, 27, 427-433.	3.0	9
30	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.	1.6	8
31	The Effect of Complementary and Alternative Medicine on Subfertile Women with <i>In Vitro</i> Fertilization. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-22.	1.2	7
32	Overactivation of the androgen receptor exacerbates gravid uterine ferroptosis via interaction with and suppression of the NRF2 defense signaling pathway. <i>FEBS Letters</i> , 2022, 596, 806-825.	2.8	7
33	Uterine glycolytic enzyme expression is affected by knockout of different estrogen receptor subtypes. <i>Biomedical Reports</i> , 2019, 11, 135-144.	2.0	5
34	Complementary and Alternative Medicine for Threatened Miscarriage: Advantages and Risks. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-26.	1.2	2
35	Acupuncture for insulin sensitivity in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2022, 37, 1098-1100.	0.9	1