Huiyu Xu

List of Publications by Year
in descending order

24 papers	486 citations	932766 10 h-index	752256 20 g-index
26 all docs	26 docs citations	26 times ranked	435 citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence: A powerful paradigm for scientific research. Innovation(China), 2021, 2, 100179.	5.2	200
2	Inhibition of STAT5a by Naa10p contributes to decreased breast cancer metastasis. Carcinogenesis, 2014, 35, 2244-2253.	1.3	38
3	N -Î±-Acetyltransferase 10 protein inhibits apoptosis through RelA/p65-regulated MCL1 expression. Carcinogenesis, 2012, 33, 1193-1202.	1.3	37
4	Retrospective cohort study: AMH is the best ovarian reserve markers in predicting ovarian response but has unfavorable value in predicting clinical pregnancy in GnRH antagonist protocol. Archives of Gynecology and Obstetrics, 2017, 295, 763-770.	0.8	29
5	High antimÃ¼llerian hormone levels are associated with preterm delivery in patients with polycystic ovary syndrome. Fertility and Sterility, 2020, 113, 444-452.e1.	0.5	25
6	Association of serum anti-MÃ¼llerian hormone and other factors with cumulative live birth rate following IVF. Reproductive BioMedicine Online, 2020, 40, 675-683.	1.1	19
7	Clinical Applications of Serum Anti-MÃ¼llerian Hormone Measurements in Both Males and Females: An Update. Innovation(China), 2021, 2, 100091.	5.2	18
8	Pyruvate kinase M2 contributes to cell growth in gastric cancer via aerobic glycolysis. Pathology Research and Practice, 2019, 215, 152409.	1.0	16
9	An Ovarian Reserve Assessment Model Based on Anti-MÃ¼llerian Hormone Levels, Follicle-Stimulating Hormone Levels, and Age: Retrospective Cohort Study. Journal of Medical Internet Research, 2020, 22, e19096.	2.1	16
10	Association between ambient air pollution and blood sex hormones levels in men. Environmental Research, 2022, 211, 113117.	3.7	16
11	A novel mathematical model of true ovarian reserve assessment based on predicted probability of poor ovarian response: a retrospective cohort study. Journal of Assisted Reproduction and Genetics, 2020, 37, 963-972.	1.2	14
12	PDGFRA, HSD17B4 and HMGB2 are potential therapeutic targets in polycystic ovarian syndrome and breast cancer. Oncotarget, 2017, 8, 69520-69526.	0.8	12
13	Unc-5 homolog B (UNC5B) is one of the key downstream targets of N-Î±-Acetyltransferase 10 (Naa10). Scientific Reports, 2016, 6, 38508.	1.6	11
14	Predictive value of serum kisspeptin concentration at 14 and 21 days after frozenâ€"thawed embryo transfer. Reproductive BioMedicine Online, 2019, 39, 161-167.	1.1	8
15	Predicting Ectopic Pregnancy Using Human Chorionic Gonadotropin (hCG) Levels and Main Cause of Infertility in Women Undergoing Assisted Reproductive Treatment: Retrospective Observational Cohort Study. JMIR Medical Informatics, 2020, 8, e17366.	1.3	6
16	A Model for Predicting Polycystic Ovary Syndrome Using Serum AMH, Menstrual Cycle Length, Body Mass Index and Serum Androstenedione in Chinese Reproductive Aged Population: A Retrospective Cohort Study. Frontiers in Endocrinology, 2022, 13, 821368.	1.5	5
17	Screening for therapeutic targets of tumor angiogenesis signatures in 31 cancer types and potential insights. Biochemical and Biophysical Research Communications, 2019, 508, 465-471.	1.0	3
18	Effect of serum 25â€‹hydroxyvitamin D levels on sperm quality and assisted reproductive technology outcomes for men of infertile Chinese couples. Andrology, 2020, 8, 1277-1286.	1.9	3

#	Article	IF	Citations
19	A sensitive HPLC-DMS/MS/MS method for multiplex analysis of androgens in human serum without derivatization and its application to PCOS patients. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113680.	1.4	3
20	Magnetic solid phase extraction followed by in-situ derivatization with core–shell structured magnetic graphene oxide nanocomposite for the accurate quantification of free testosterone and free androstenedione in human serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1196, 123188.	1.2	3
21	Prospective observational cohort study: Computational models for early prediction of ongoing pregnancy in fresh IVF/ICSI-ET protocols. Life Sciences, 2019, 222, 221-227.	2.0	2
22	An Online Tool Using Basal or Activated Ovarian Reserve Markers to Predict the Number of Oocytes Retrieved Following Controlled Ovarian Stimulation: A Prospective Observational Cohort Study. Frontiers in Endocrinology, 2022, 13, .	1.5	2
23	Homeodomain interacting protein kinase 2 is downregulated through the peroxisome proliferator-activated receptor gamma signaling pathway in an insulin-resistant population. Journal of Diabetes Investigation, 2015, 6, 594-596.	1.1	0
24	Investigation on the risk factors for late-onset OHSS: a retrospective case–control study. Archives of Gynecology and Obstetrics, 2021, , 1.	0.8	0