Luda Yang

List of Publications by Year
in descending order

21	473	623734 14	752698 20
papers	citations	h-index	g-index

21	21	21	474
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circadian clock regulates granulosa cell autophagy through NR1D1-mediated inhibition of ATG5. American Journal of Physiology - Cell Physiology, 2022, 322, C231-C245.	4.6	9
2	Transcriptional Feedback Loops in the Caprine Circadian Clock System. Frontiers in Veterinary Science, 2022, 9, 814562.	2.2	6
3	BtpB inhibits innate inflammatory responses in goat alveolar macrophages through the TLR/NF-Î°B pathway and NLRP3 inflammasome during Brucella infection. Microbial Pathogenesis, 2022, 166, 105536.	2.9	8
4	Age-related endoplasmic reticulum stress represses testosterone synthesis via attenuation of the circadian clock in Leydig cells. Theriogenology, 2022, 189, 137-149.	2.1	5
5	Zearalenone perturbs the circadian clock and inhibits testosterone synthesis in mouse Leydig cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2021, 84, 112-124.	2.3	20
6	Bisphenol A attenuates testosterone production in Leydig cells via the inhibition of NR1D1 signaling. Chemosphere, 2021, 263, 128020.	8.2	29
7	Circadian clock gene BMAL1 controls testosterone production by regulating steroidogenesisâ€related gene transcription in goat Leydig cells. Journal of Cellular Physiology, 2021, 236, 6706-6725.	4.1	19
8	Bmal1 promotes prostaglandin E₂ synthesis by upregulating Ptgs2 transcription in response to increasing estradiol levels in day 4 pregnant mice. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E747-E759.	3.5	7
9	Glyphosate exposure attenuates testosterone synthesis via NR1D1 inhibition of StAR expression in mouse Leydig cells. Science of the Total Environment, 2021, 785, 147323.	8.0	25
10	Circadian regulation of apolipoprotein gene expression affects testosterone production in mouse testis. Theriogenology, 2021, 174, 9-19.	2.1	15
11	ER stress activation impairs the expression of circadian clock and clock-controlled genes in NIH3T3 cells via an ATF4-dependent mechanism. Cellular Signalling, 2019, 57, 89-101.	3.6	28
12	Coordination between the circadian clock and androgen signaling is required to sustain rhythmic expression of Elovl3 in mouse liver. Journal of Biological Chemistry, 2019, 294, 7046-7056.	3.4	27
13	CREB3 regulatory factor -mTOR-autophagy regulates goat endometrial function during early pregnancyâ€. Biology of Reproduction, 2018, 98, 713-721.	2.7	25
14	Circadian clock and steroidogenic-related gene expression profiles in mouse Leydig cells following dexamethasone stimulation. Biochemical and Biophysical Research Communications, 2017, 483, 294-300.	2.1	39
15	The nuclear receptor REV-ERBÎ±represses the transcription ofgrowth/differentiation factor 10and15genes in rat endometrium stromal cells. Physiological Reports, 2016, 4, e12663.	1.7	18
16	Removal of Rev-erbÎ± inhibition contributes to the prostaglandin G/H synthase 2 expression in rat endometrial stromal cells. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E650-E661.	3.5	20
17	Inhibitory role of REV-ERBÎ± in the expression of bone morphogenetic protein gene family in rat uterus endometrium stromal cells. American Journal of Physiology - Cell Physiology, 2015, 308, C528-C538.	4.6	17
18	Profiling of circadian genes expressed in the uterus endometrial stromal cells of pregnant rats as revealed by DNA microarray coupled with RNA interference. Frontiers in Endocrinology, 2013, 4, 82.	3.5	21

#	Article	IF	Citations
19	Downregulation of core clock gene Bmal1 attenuates expression of progesterone and prostaglandin biosynthesis-related genes in rat luteinizing granulosa cells. American Journal of Physiology - Cell Physiology, 2013, 304, C1131-C1140.	4.6	58
20	FSH induces the development of circadian clockwork in rat granulosa cells via a gap junction protein Cx43-dependent pathway. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E566-E575.	3.5	42
21	Rev-erbÎ± regulates circadian rhythms and StAR expression in rat granulosa cells as identified by the agonist GSK4112. Biochemical and Biophysical Research Communications, 2012, 420, 374-379.	2.1	35