

# Luda Yang

## List of Publications by Year in descending order

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21  
papers

473  
citations

623734

14  
h-index

752698

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g-index

21  
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21  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Downregulation of core clock gene <i>Bmal1</i> attenuates expression of progesterone and prostaglandin biosynthesis-related genes in rat luteinizing granulosa cells. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C1131-C1140.	4.6	58
2	FSH induces the development of circadian clockwork in rat granulosa cells via a gap junction protein Cx43-dependent pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E566-E575.	3.5	42
3	Circadian clock and steroidogenic-related gene expression profiles in mouse Leydig cells following dexamethasone stimulation. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 294-300.	2.1	39
4	Rev-erb $\alpha$ regulates circadian rhythms and StAR expression in rat granulosa cells as identified by the agonist GSK4112. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 374-379.	2.1	35
5	Bisphenol A attenuates testosterone production in Leydig cells via the inhibition of NR1D1 signaling. <i>Chemosphere</i> , 2021, 263, 128020.	8.2	29
6	ER stress activation impairs the expression of circadian clock and clock-controlled genes in NIH3T3 cells via an ATF4-dependent mechanism. <i>Cellular Signalling</i> , 2019, 57, 89-101.	3.6	28
7	Coordination between the circadian clock and androgen signaling is required to sustain rhythmic expression of <i>Elovl3</i> in mouse liver. <i>Journal of Biological Chemistry</i> , 2019, 294, 7046-7056.	3.4	27
8	CREB3 regulatory factor -mTOR-autophagy regulates goat endometrial function during early pregnancy. <i>Biology of Reproduction</i> , 2018, 98, 713-721.	2.7	25
9	Glyphosate exposure attenuates testosterone synthesis via NR1D1 inhibition of StAR expression in mouse Leydig cells. <i>Science of the Total Environment</i> , 2021, 785, 147323.	8.0	25
10	Profiling of circadian genes expressed in the uterus endometrial stromal cells of pregnant rats as revealed by DNA microarray coupled with RNA interference. <i>Frontiers in Endocrinology</i> , 2013, 4, 82.	3.5	21
11	Removal of Rev-erb $\alpha$ inhibition contributes to the prostaglandin G/H synthase 2 expression in rat endometrial stromal cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E650-E661.	3.5	20
12	Zearalenone perturbs the circadian clock and inhibits testosterone synthesis in mouse Leydig cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 112-124.	2.3	20
13	Circadian clock gene <i>BMAL1</i> controls testosterone production by regulating steroidogenesis-related gene transcription in goat Leydig cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 6706-6725.	4.1	19
14	The nuclear receptor REV-ERB $\alpha$ represses the transcription of <i>growth/differentiation factor 10</i> and <i>15</i> genes in rat endometrium stromal cells. <i>Physiological Reports</i> , 2016, 4, e12663.	1.7	18
15	Inhibitory role of REV-ERB $\alpha$ in the expression of bone morphogenetic protein gene family in rat uterus endometrium stromal cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C528-C538.	4.6	17
16	Circadian regulation of apolipoprotein gene expression affects testosterone production in mouse testis. <i>Theriogenology</i> , 2021, 174, 9-19.	2.1	15
17	Circadian clock regulates granulosa cell autophagy through NR1D1-mediated inhibition of ATG5. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C231-C245.	4.6	9
18	BtpB inhibits innate inflammatory responses in goat alveolar macrophages through the TLR/NF- $\kappa$ B pathway and NLRP3 inflammasome during <i>Brucella</i> infection. <i>Microbial Pathogenesis</i> , 2022, 166, 105536.	2.9	8

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19	<i>Bmal1</i> promotes prostaglandin E <sub>2</sub> synthesis by upregulating <i>Ptgs2</i> transcription in response to increasing estradiol levels in <i>day 4</i> pregnant mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E747-E759.	3.5	7
20	Transcriptional Feedback Loops in the Caprine Circadian Clock System. <i>Frontiers in Veterinary Science</i> , 2022, 9, 814562.	2.2	6
21	Age-related endoplasmic reticulum stress represses testosterone synthesis via attenuation of the circadian clock in Leydig cells. <i>Theriogenology</i> , 2022, 189, 137-149.	2.1	5