

# Lijia Zhao

## List of Publications by Year in descending order

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16  
papers

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citations

687363

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#	ARTICLE	IF	CITATIONS
1	NR1D1 targeting CYP19A1 inhibits estrogen synthesis in ovarian granulosa cells. <i>Theriogenology</i> , 2022, 180, 17-29.	2.1	13
2	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
3	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
4	Bisphenol A attenuates testosterone production in Leydig cells via the inhibition of NR1D1 signaling. <i>Chemosphere</i> , 2021, 263, 128020.	8.2	29
5	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
6	<i>Bmal1</i> promotes prostaglandin $E_{2}$ synthesis by upregulating <i>Ptgs2</i> transcription in response to increasing estradiol levels in day 4 pregnant mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E747-E759.	3.5	7
7	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
8	Circadian regulation of apolipoprotein gene expression affects testosterone production in mouse testis. <i>Theriogenology</i> , 2021, 174, 9-19.	2.1	15
9	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
10	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
11	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
12	Integration of the nuclear receptor REV-ERB $\alpha$ linked with circadian oscillators in the expressions of <i>Alas1</i> , <i>Ppargc1a</i> , and <i>Il6</i> genes in rat granulosa cells. <i>Chronobiology International</i> , 2015, 32, 739-749.	2.0	13
13	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
14	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
15	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
16	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