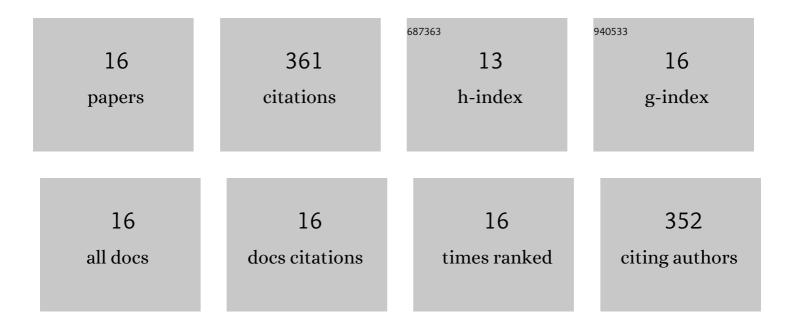
## Lijia Zhao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	NR1D1 targeting CYP19A1 inhibits estrogen synthesis in ovarian granulosa cells. Theriogenology, 2022, 180, 17-29.	2.1	13
2	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
3	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
4	Bisphenol A attenuates testosterone production in Leydig cells via the inhibition of NR1D1 signaling. Chemosphere, 2021, 263, 128020.	8.2	29
5	Circadian clock gene <i>BMAL1</i> controls testosterone production by regulating steroidogenesisa&related gene transcription in goat Leydig cells. Journal of Cellular Physiology, 2021, 236, 6706-6725.	4.1	19
6	<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. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E747-E759.	3.5	7
7	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
8	Circadian regulation of apolipoprotein gene expression affects testosterone production in mouse testis. Theriogenology, 2021, 174, 9-19.	2.1	15
9	The nuclear receptor REV-ERB <i>α</i> represses the transcription of <i>growth/differentiation factor 10</i> and <i>15</i> genes in rat endometrium stromal cells. Physiological Reports, 2016, 4, e12663.	1.7	18
10	Removal of Rev-erbα 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
11	Inhibitory role of REV-ERBα 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
12	Integration of the nuclear receptor REV-ERBα linked with circadian oscillators in the expressions of <i>Alas1, Ppargc1a</i> , and <i>Il6</i> genes in rat granulosa cells. Chronobiology International, 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. Frontiers in Endocrinology, 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. American Journal of Physiology - Cell Physiology, 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. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E566-E575.	3.5	42
16	Rev-erbα 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