

## Associate Professor GU Jianhong

College	College of Veterinary Medicine
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	2004-09 to 2009-06, Yangzhou University, Clinical Veterinary, Ph.D.
Research Interests	Animal nutrition & poisoning Diseases
Selected Publications	<ol style="list-style-type: none"><li>1. Gu JH, Tong XS, Chen GH, Wang D, Chen Y, Yuan Y, Liu XZ, Bian JC, Liu ZP. Effects of <math>1\alpha,25\text{-(OH)}_2\text{D}_3</math> on the formation and activity of osteoclasts in RAW264.7 cells[J]. Journal of steroid biochemistry &amp; molecular biology, 2015, 152: 25-33</li><li>2. Gu JH, Tong XS, Chen Y, Zhang C, Ma TH, Li SH, Min WY, Yuan Y, Liu XZ, Bian JC and Liu ZP. Vitamin D inhibition of TRPV5 expression during osteoclast differentiation[J]. International Journal of Endocrinology and Metabolism, 2019, 17(4):e91583</li></ol>

	<p>3. Tong XS, Zhang C, Wang D, Song RL, Ma YG, Cao Y, Zhao HY, Bian JC, Gu JH* and Liu ZP*. Suppression of AMP-activated protein kinase reverses osteoprotegerin-induced inhibition of osteoclast differentiation by reducing autophagy[J]. Cell Proliferation, 2020, 53: e12714</p> <p>4. Xishuai Tong#; Jianhong Gu#*; Ruilong Song; Dong Wang; Ziqiang Sun; Chen Sui; Chuang Zhang; Xuezhong Liu; Jianchun Bian; Zongping Liu; Osteoprotegerin inhibit osteoclast differentiation and bone resorption by enhancing autophagy via AMPK/mTOR/p70S6K signaling pathway in vitro, Journal of Cellular Biochemistry, 2019, 120 (2): 1630-1642.</p>
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