

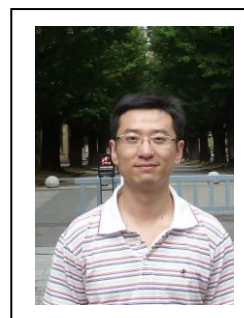
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**主要研究方向:** 生物大分子的膜分离提取、信号调控以及功能评价等。



### 个人简介:

吴涛，博士，副教授，硕士生导师。浙江省膜分离与水处理协同创新中心湖州研究院，副院长。湖州市 1112 人才工程培养人选。2010 年毕业于日本东京大学，获分子生物学博士学位。目前，主要从事生物大分子的膜分离提取、信号调控以及功能评价等方面的研究工作。主讲国家精品视频公开课 1 门。主持国家自然科学基金青年基金 1 项、省基金 1 项，参与国家自然科学基金项目、国家重大基础研究专项（973）、浙江省自然科学基金等多项。迄今，已在 *Chronobiol Int*、*Am J Physiol-Endoc M*、*PLoS One*、*Am J Physiol-Reg*、*J Exp Biol*、*J Neurosci Res* 等多种国外 SCI 刊物和一些国内核心刊物上发表论文 40 余篇，其中 25 篇被 SCI 收录。

### 主要学术成果：

1. Wu T (吴涛), Yao C, Huang L, Mao Y, Zhang W, Jiang J, Fu Z W\*. Nutrients and Circadian Rhythms in Mammals. *Journal of Nutritional Science and Vitaminology*, 2015, 61 Suppl: S89-91.
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  10. Wu T (吴涛), Ni YH, ZhuGe F, Sun L, Xu B, Kato H and Fu ZW\*. Significant dissociation of expression patterns of the basic helix-loop-helix transcription factors Dec1 and Dec2 in the kidney of rats. *Journal of Experimental Biology*, 2011, 214(Pt 8): 1257-1263.
  11. Wu T (吴涛), Watanabe H, Lee KH, Abe K, Ni YH, and Fu ZW\*. Effect of BRAND's Essence of Chicken (BEC) on the resetting process of circadian clocks in rats subjected to experimental jet lag. *Molecular Biology Reports*, 2011, 38: 1533-1540.
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  13. Wu T (吴涛), Ni YH, ZhuGe F and Fu ZW\*. Resetting Process of Peripheral Circadian Gene Expression after the Combined Reversal of Feeding Schedule and Light/Dark Cycle Via a 24-h Light Period Transition in Rats. *Physiological Research*, 2010, 59: 581-590.

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