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1、教育和研究工作经历

1996. 9-2000. 7, 华中师范大学, 生命科学学院, 本科/学士

2000. 9-2003. 7, 华中师范大学, 生命科学学院, 硕士

2001. 7-2002. 6, 中科院病毒所, 从事藻病毒的分离和分子生物学研究

2003. 7-2008. 6, 郑州大学医学实验中心, 从事杜氏盐藻生物反应器的研究

2008. 7至今, 郑州大学生物工程系, 从事肿瘤基因治疗研究

2、主持项目

国家自然科学基金项目: 杜氏盐藻异养工程藻株的建立 (No. 30600006) [2007. 1-2009. 12] (主持)

国家自然科学基金项目: 食管鳞癌中藻蓝蛋白受体的分离和鉴定及其在食管鳞癌中的功能 (No. 81272691) [2013. 1-2013. 12] (主持)

河南省医学科技攻关项目: Notch1信号转导途径在食管癌发生发展中的作用及调控机制的研究 (No. 20050009) [2005. 1-2006. 12] (项目主要参与者)

3、科研成果

[1] Wang F, Wang LX, Li SL, Li K, He W, **Liu HT**#, Fan QX. Downregulation of stathmin is involved in malignant phenotype reversion and cell apoptosis in esophageal squamous cell carcinoma. J Surg Oncol, 2011, 103(7): 704-715 (**#Corresponding author**)

[2] **Liu HT**, Wang N, Wang X, Li SL. Overexpression of Pim-1 is associated with poor prognosis in patients with esophageal squamous cell carcinoma [J]. J Surg Oncol, 2010, 102 (6): 683-688.

[3] Li S, Xi Y, Zhang H, Wang Y, Wang X, **Liu H**#, Chen K. A pivotal role for Pim-1 kinase in esophageal squamous cell carcinoma involving cell apoptosis induced by reducing Akt phosphorylation [J]. Oncol Rep, 2010, 24 (4): 997-1004. (**#Corresponding author**)

[4] Xu Z, **Liu H**, Lv X, Liu Y, Li S, Li H. Knockdown of the Bmi-1 oncogene inhibits cell proliferation and induces cell apoptosis and is involved in the decrease of Akt phosphorylation in the human breast carcinoma cell line MCF-7 [J]. Oncol Rep, 2011, 25 (2): 409-418.

- [5] Wang X, **Liu HT**, Li S, Li K, Lin N, Fan QX, Zheng YL. Prognostic value of protease-activated receptor 2 expression in oesophageal squamous cell carcinoma [J]. *J Int Med Res*, 2010, 38 (4): 1381-1388.
- [6] Lu ZM, **Liu HT**, Xue LX, Xu PR, Gong TX, Hou GQ. An activated Notch1 signaling pathway inhibits cell proliferation and induces apoptosis in human esophageal squamous cell carcinoma cell line EC9706 [J]. *Int J Oncol*, 2008, 32 (3): 643-651.
- [7] Wang W, Xue LX, **Liu HT**, Wang PJ, Xu PR, Cai YR. Aberrant Changes of Wnt2/beta-Catenin Signaling Pathway Induced by Sodium Nitroprusside in Human Esophageal Squamous Cell Carcinoma Cell Lines [J]. *Cancer Invest*, 2010, 28 (3): 230-241.
- [8] Jia YL, Xue LX, **Liu HT**, Li J. Characterization of the glyceraldehyde-3-phosphate dehydrogenase (GAPDH) gene from the halotolerant alga *Dunaliella salina* and inhibition of its expression by RNAi [J]. *Curr Microbiol*, 2009, 58 (5): 426-431.
- [9] Feng SY, Xue LX, **Liu HT**, Lu PJ. Improvement of efficiency of genetic transformation for *Dunaliella salina* by glass beads method [J]. *Mol Biol Rep*, 2009, 36 (6): 1433-1439.
- [10] Jia Y, Xue L, Li J, **Liu H**. Isolation and proteomic analysis of the halotolerant alga *Dunaliella salina* flagella using shotgun strategy [J]. *Mol Biol Rep*, 2010, 37 (2): 711-716.
- [11] Cui LQ, Chai YR, Li J, **Liu HT**, Zhang L, Xue LX. Identification of a glucose-6-phosphate isomerase involved in adaptation to salt stress of *Dunaliella salina* [J]. *J Appl Phycol*, 2010, 22 (5): 563-568.
- [12] Fan TL, Jiang GZ, Suo ZH, **Liu HT**, Xu PR, Ji ZY, Zhang LR, Yang GR. Down-regulation of the apoptosis-inducing factor or Bcl-2 inhibitor of transcription by RNA interference can alleviate TAp63gamma-induced apoptosis in esophageal squamous carcinoma EC9706 cells [J]. *Int J Oncol*, 2009, 35 (2): 359-367.
- [13] Jiao J, Qin ZB, Li S, **Liu HT**, Lu ZM. Potential role of Notch1 signaling pathway in laryngeal squamous cell carcinoma cell line Hep-2 involving proliferation inhibition, cell cycle arrest, cell apoptosis, and cell migration [J]. *Oncol Rep*, 2009, 22 (4): 815-823.
- [14] Li J, Xue LX, Yan HX, **Liu HT**, Liang JY. Inducible EGFP expression under the control of the nitrate reductase gene promoter in transgenic *Dunaliella salina* [J]. *J App Phycol*, 2008, 20 (2): 137-145.
- [15] Tian F, Zang WD, Hou WH, **Liu HT**, Xue LX. Nuclear factor-kB signaling pathway constitutively activated in esophageal squamous cell carcinoma cell lines and inhibition of growth of cells by small interfering RNA [J]. *Acta Biochim Biophys Sin (Shanghai)*, 2006, 38 (5): 318-326.
- [16] 郜辉, 冯应勤, 朱金峰, 何兴端, 鲁培, 刘红涛#. 抑制酰基-辅酶A去饱和酶1表达对食管鳞癌细胞增殖和凋亡的影响及其分子机制探讨 [J]. *肿瘤*, 2012, 32 (9): 681-688. (#通讯作者)
- [17] 陈涛, 刘红涛#, 吕朋举, 薛乐勋. 杜氏盐藻异养表达载体的构建及异养转化株的鉴定 [J]. *生物工程学报*, 2009, 25 (3): 392-398. (#通讯作者)

