江苏大学讲座教授吕力为

http://www.firstlight.cn 2007-03-22

吕力为，男，教授。

现任江苏大学讲座教授，香港大学博士生导师

社会兼职

中国科学院香港院士院友联合会秘书长

中国免疫学会常委理事

《Cellular and Molecular Immunology》杂志编委

教育研修：

1999年～2000年，加拿大多伦多大学高级研究员

1997年～1999年，加拿大McGill大学博士后

1997年，获加拿大McGill大学博士学位

1995年，美国Oklahoma医学研究基金会访问学者

1995年，欧洲分子生物学联盟（EMBO）免疫学高级研修课程

1994年，获白求恩医科大学硕士学位

1981年，镇江医学院医学系毕业

荣誉：

香港免疫学会“Young Investigator Award”

加拿大白血病研究基金会“David Rae Memorial Award”

加拿大医学研究委员会“Postdoctoral Award”

加拿大安大略肿瘤研究院“Amgen Postdoctoral Award”

学术研究：

研究方向：病理学，免疫病理学，主要是自身免疫性疾病的研究，淋巴细胞在发育期间的增殖与分化，淋巴细胞生成过程中凋亡的控制和稳态调节，淋巴细胞发育过程中微环境和肿瘤抑制基因的调控，凋亡在肿瘤发生中的作用。

研究项目：正主持国家重点基础研究基金项目一项，中港联合研究基金项目一项，香港RGC基金项目，香港大学基金项目四项

研究合作：与加拿大Toronto大学Ontario癌症研究所和美国斯坦福（Stanford）大学生物化学系开展密切合作。

研究方向介绍：

Apoptosis, or programmed cell death, is a morphologically defined cell death process that plays indispensable roles in the embryonic and postnatal development. It is now clear that too little or too much cell death can cause various diseases including neurodegeneration, cancer or autoimmune diseases. As a fundamental important element of cell biology, apoptosis has become one of the hottest research areas of modern medicine.

My research has focused on apoptosis and its modulation during lymphocyte development in the bone marrow. Studies in normal, gene-deleted, transgenic and mutant mice have aimed to examine the apoptotic cell death and its role in maintaining quality control and homeostasis in the immune system. Further knowledge of the mechanisms of apoptotic regulation should shed light on the prophylaxis and therapy of immune disease.

发表论文：

Expression and function of TNF family member B cell-activating factor in the development of autoimmune arthritis. International Immunology (in press).

Hypoxia inhibits the migratory capacity of human monocyte-derived dendritic cells. Immunology and Cell Biology (in press).

The pre-B cell receptor and its function during B cell development. Cellular and Molecular Immunology 1:89-94,2004.

Novel function of TNF cytokines in regulating bone marrow B cell survival. Cellular and Molecular Immunology 1:447-453.

Intranasal immunization with inactivated SARS-CoV (SARS-associated coronavirus) in mice induced local and serum antibodies. Vaccine

23:924-931,2004.

Acceleration of apoptosis in CD4 CD8 thymocytes by Rapamycin companied with increased CD4+ CD25+ T cells in the periphery. Transplantation 77:183-189,2004.

SARS-related virus predating SARS outbreak, Hong Kong. Emerging Infectious Diseases 10:176-178,2004.

Caspase3 regulates cell cycle in B cells: a consequence of substrate specificity. Nature Immunology 4:1016-1022,2003.

BCL10 mutations are irrelevant to its aberrant nuclear localization in nasal NK/T-cell lymphoma. Leukemia17: 2240-2242,2003.

Multiple BCL6 Translocation Partners in Individual Cases of Gastric Lymphoma. Blood 102:1931-1932,2003.

Nitric oxide and iron metabolism in exercised rat with L-arginine supplementation. Molecular & Cellular Biochemistry 252:65-72,2003.

Aberrant BCL10 nuclear expression in nasal NK/T-cell lymphoma. Blood102:1553-1554,2003.

Frequent Deletion of Fas Gene sequences Encoding Death and Transmembrane Domains in Nasal NK/T-cell Lymphoma. Am J Pathol 161:2123-2131,2002.

Regulation of cell survival during B lymphopoiesis in mouse bone marrow: enhanced pre-B-cell apoptosis in CSF-1-deficient op/op mutant mice. Exp Hematol 29:596-601,2001.

Hemokinin is a hematopoietic-specific tachykinin that regulates B lymphopoiesis. Nature Immunol 1:392-397,2001.

Apoptosis and its modulation during B lymphopoiesis in mouse bone marrow. Immunol Rev 175:158-174,2000.

Regulation of cell survival during B lymphopoiesis: increased pre-B cell apoptosis in CD24 transgenic mouse bone marrow. Eur J Immunol 30:2686-2691,2000.

Regulation of cell survival during B lymphopoiesis: apoptosis and Bcl-2/Bax content of precursor B cells in bone marrow of mice with altered expression of IL-7 and Rag-2. J Immunol 162:1931-1940,1999.

Regulation of cell survival during B lymphopoiesis: Suppressed apoptosis of pro-B cells in p53-deficient mouse bone marrow. Eur J Immunol 29: 2484-2490,1999.

Isolation of Amelogenin-positive ameloblasts from rat mandibular incisor enamel organs by flow cytometry and fluorescence activated cell sorting. Connect Tissue Res 39:9-12,1999.

Apoptotic selection and regulation during B lymphopoiesis in normal and RAG-2-/- mouse bone marrow. Life Sciences and Biotechnology. CHN Sci & Tech Press, Beijing, pp. 459-463,1998.

Two models of murine B lymphopoiesis: A correlation. Eur J Immunol 28:1755-1761, 1998.

Apoptosis during B lymphopoiesis in mouse bone marrow. J Immunol 158:5136-5145, 1997.

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