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## 北京协和医学院基础学院



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### 罗云萍教授

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罗云萍, 博士, 毕业于重庆医科大学。2001年获临床免疫学博士学位。2001-2010年作为Research Associate和Staff Scientist 在美国 Scripps 研究中心免疫学系从事肿瘤免疫研究。现任中国医学科学院/北京协和医学院免疫学系特聘教授、“协和学者”、博士生导师。研究方向集中在肿瘤免疫逃逸机制, 机体免疫系统与肿瘤发生的关系以及肿瘤的基因和免疫治疗的基础及应用研究。

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#### 研究方向:

**肿瘤微环境与肿瘤形成的关系及基因疫苗研究:** 研究肿瘤微环境中的免疫细胞, 如肿瘤相关的巨噬细胞 (Tumor Associated Macrophages) 与肿瘤细胞的相互作用以及与肿瘤发生, 分化, 浸润和转移的关系, 从中发现有效的基因或免疫治疗的方法。目前, 已建立了一系列以抗肿瘤细胞, 抗肿瘤新生血管生长以及调节肿瘤微循环的基因和免疫疫苗, 并在疫苗的设计以及佐剂的应用上有大胆的创新。  
**肿瘤干细胞的研究:** 研究肿瘤干细胞与肿瘤微环境的相互关系, 并采用基因分析的方法, 筛选肿瘤干细胞中潜在、特异性的生物分子标志, 深入分析与研究这些分子标志以及它们的生物学功能, 探寻其作为靶向分子的潜力, 使之成为新型、有效的肿瘤治疗新靶点。

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