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## 徐峰副教授

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姓名：徐峰

性别：男

职称：副教授

学科方向：药物筛选和设计

招生方向：药物化学，药物分析，生物信息学，结构生物学

通讯地址：南开大学药学院 天津市卫津路94号，300071

电话：022-65378079

传真：022-65378036

电子邮件：[xufeng@nankai.edu.cn](mailto:xufeng@nankai.edu.cn)

### 教师简介

2002年在清华大学生命科学学院获得理学学士学位，2007年在清华大学医学院获得理学博士学位，2009年在美国国立卫生研究院完成博士后工作，从事膜蛋白结构与功能研究，包括信号传导中的GPCR受体蛋白及其相关蛋白复合物，GPCR和Agonist/Antagonist的相互作用等。在研究工作中共测定了11个蛋白质及其复合物的晶体结构，在SCI收录的国外期刊上发表论文17篇，参与编写清华大学教科书1本。2009年12月回国工作，主要研究方向为靶向药物筛选与设计，计算生物学和结构生物学，通过测定药物靶点蛋白的结构，分析蛋白与小分子配体的结合机制，进而设计优化潜在的药物分子，参与具有自主知识产权的新药研究。

### 代表性作品

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