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研究领域: 药物化学

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### 个人简历

#### 学习经历:

1977 理学学士, 兰州大学化学系专业  
1989-1991 香港中文大学化学系, 访问学者  
1991-1994 理学博士, 兰州大学化学系  
1995 博士后, 香港中文大学化学系  
1996 美国Raychem研究所客座研究员

#### 任职:

1977-1997 兰州大学  
1997- 教授, 博士生导师, 北京大学

#### 主要社会兼职

北京大学医药卫生分析中心主任, 计量认证/审查认可国家级评审员, 教育部“高等学校仪器设备和优质资源共享系统”专家委员会委员, 卫生部健康相关产品审评专家, 国家药品与食品药品监督管理局药品审评专家, 中国分析测试协会理事, “波谱学杂志”“中国药学”编委等。

### 主要研究领域

- 1.核磁共振在药物化学和生物化学中的应用研究
- 2.核磁共振实验方法研究
- 3.用于肿瘤诊断和治疗药物的设计与合成研究

### 代表性论文

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and 2D NMR spectroscopy, Magn. Reson. Chem 2006 44 720.

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11. Xiao-yu Cao, Xue-hui Liu, Xing-hua Zhou, Yong Zhang, Yang Jiang, Yong Cao, Yu-xin Cui and Jian Pei, Giant Extended  $\pi$ -Conjugated Dendrimers Containing the 10,15-Dihydro-5H-diindeno[1,2-a:12-c]fluorene Chromophore: Synthesis, NMR Behaviors, Optical Properties, and Electroluminescence, J. Org. Chem. 2004 69 6050.

12. Yang Chunhui, Liu Xuehui, Zhao Xingkai, and Cui Yuxin, <sup>1</sup>H and <sup>13</sup>C NMR Assignments for Amlodipine and Risperidone, Journal of Pharmaceutical Sciences 2004 13(1) 49.

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