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http://lxy.nwsuaf.edu.cn/a/xueshuhuodong/jiaoshijieshao/2010/0909/355.html

裴志超，博士，教授，博士生导师

2006 年毕业于瑞典皇家工学院化学系有机化学专业，获博士学位。2007 年 2 月至 2010 年 6 月任瑞典 Attana 生物传感器公司高级研究员和生物芯片研发部经理，从事生物芯片(糖体芯片、蛋白及细胞芯片)的研发和生物传感器的应用研究。 2010 年 7 月 至今任西北农林科技大学“后稷学者”特聘教授，理学院应用化学系教授，陕西省“百人计划”入选者。

学术兼职：中科院上海药物所客座教授、第五届中国 生物化学与分子生物学会复合糖专业委员会委员。

教育背景

2002 - 2006　　瑞典皇家工学院化学化工学院化学系有机化学专业，博士

2001 - 2002　　瑞典隆德大学生物化学系/有机化学系，硕士（课题）

1984 - 1988　　郑州大学化学系化学专业，理学学士

工作经历

2010.07 -　　西北农林科技大学“后稷学者”特聘教授

2007 - 2010　瑞典 Attana 生物传感器公司高级研究员、生物芯片研发部经理

1998 - 2000　　浙江大学膜分离工程公司工程师

1996 - 1997　郑州市化工三厂厂长

1990 - 1995　　郑州市化工三厂新产品车间主任

1988 - 1990　　郑州市第二化肥厂碳化工段工段长

研究方向

1. 功能糖化合物的修饰与合成
2. 糖体、蛋白及细胞芯片的研究和应用
3. 基于生物传感器和微阵列技术的生物分子相互作用的研究
4. 寡糖的植物抗逆性的研究

主持科研项目

1. 国家自然科学基金项目“三维功能糖芯片制备的高效及通用策略”（NSFC31270861），2013-2016
2. 陕西省农业科技创新项目“烟草抗逆寡糖疫苗及其分子作用机制的研究”（2012NKC01-12），2013-2015
3. 教育部留学回国人员科研启动基金.2013-2016
4. 西北农林科技大学引进人才科研启动专项，2010-2013

发表论文

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2. Feng Wang, Haijun Yang, Hua Fu*, and Zhichao Pei*. Efficient copper-catalyzed Michael addition of acrylic derivatives with primary alcohols in the presence of base. *Chem. Commun.* 2013, *49*, 517-519. (IF 6.169)

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4. Karin Elovsson, Zhichao Pei, and Teodor Aastrup. Cell-Based Biosensors: A Quartz Crystal Microbalance Approach to Membrane Protein Interaction Studies. *Am. Lab.*, 2011, 6, 13.
5. Zhichao Pei*, Henrik Anderson, Annica Myrskog, Gunnar Dunér, Björn Ingemarsson, Teodor Aastrup. Optimizing immobilization on 2D carboxyl surface: pH dependence of antibody orientation and antigen binding capacity. *Anal. Biochem.* 2010, *398*, 161-168.(IF 2.996)
6. Hong Qiu, Bo Yang, Zhichao Pei, Zhang Zhang, Kan Ding. WSS25 inhibits the growth of hepatocellular cancer cells xenografted in nude mice through disrupting angiogenesis via blocking BMP/SMAD/ID1 signaling. *J. Biol. Chem.*, 2010, 285, 32638-32646. (IF 4.773)
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16. Zhichao Pei, Henrik Anderson, Teodor Aastrup, and Olof Ramström. Study of Real-time Lectin–carbohydrate Interactions on the Surface of a Quartz Crystal Microbalance. *Biosens. Bioelectron*. 2005, *21*, 60-66. (IF 5.602)
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