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孙淑静, 女, 生于1978年, 山东人, 中共党员。副教授, 博士, 硕士生导师。2011年10月至2012年4月在英国牛津大学工程科学系从事访问学者研究6个月。主要从事食药真菌功能基因分离鉴定、食用菌新品种选育、活性成分分离纯化、食用菌酶系检测及其应用研究。

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一、科研课题

- 国家教育部博士点基金项目(20103515120015), 2011-2013, 主持
- 福建省教育厅面上项目(JA11079), 2011-2013, 主持
- 福建省自然科学基金(2009J05046), 2009-2011, 主持
- 福建省科技厅重点项目(2010N0004), 2010-2012, 主持
- 福建省教育厅(JA09098), 2009-2011, 主持

二、发表文章:

[1]Shu-Jing Sun, Wei Gao, Shu-Qian Lin, et al. Analysis of genetic diversity in *Ganoderma* population with a novel molecular marker SRAP. *Applied Microbiology and Biotechnology*, 2006, 72: 537-543

[2]Shu-Jing Sun, Dong-Xing Chen, Bao-Gui Xie, et al. Isolation of GPD Promoter from *Tremella fuciformis* and Driving Expression of EGFP Gene. *DNA and Cell Biology*, 2009, 28(2):65-70

[3] Shujing Sun, Haixiao Zhua, Kaihui Hu. The level of secreted laccase activity in the edible fungi and their growing cycles are closely related. *Current Microbiology*, 2011, 62:871 - 875.

[4] Shujing Sun, Lingyun Ruan, Yonghui Zhang, Yuwei Tao and Kaihui Hu*. Decolourization characterizations of crude enzymes from a novel basidiomycete *Mycena purpureofusca*. *African Journal of Microbiology Research*, 2012, 6(14):3501-3509.

[5] Yonghui Zhang, Shujing Sun*, Kaihui Hu and Xiaoyong Lin. Improving production of laccase from novel basidiomycete

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[11] Zhu Hu, Sun Shujing. Effect of Constant Glucose Feeding on the Production of Exopolysaccharides by *Tremella fuciformis* Spores. *Applied Biochemistry and Biotechnology*, 2009, 151:366-371

[12] H. Zhu, S. J. Sun. Inhibition of Bacterial Quorum Sensing-Regulated Behaviors by *Tremella fuciformis* Extract. *Current Microbiology*, 2008, 57:418-422

[13] Hu Zhu, Shu-Jing Sun, Hong-Yue Dang. PCR Detection of *Serratia* spp. Using Primers Targeting pfs and luxS Genes Involved in AI-2-Dependent Quorum Sensing. *Current Microbiology*, 2008, 57:326-330

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