



梁书利

发布时间：2019-03-06 浏览次数：3970



学位：工学博士
职称：副教授
民族：汉
籍贯：江西吉安
研究方向：酶学与酶工程
E-mail: shuli@scut.edu.cn

学习经历

2006.09-2012.12 华南理工大学，发酵工程专业硕博连读，博士学位。
2002.09-2006.06 华南理工大学，生物工程专业，学士学位。

工作经历

2013.08-2014.11 华南理工大学，生物科学与工程学院，讲师
2014.12-至今 华南理工大学，生物科学与工程学院，副教授

教学科研情况

主要从事酶学与酶工程方面的教学科研工作。承担《生物学数据库基础与实践》、《免疫学》、《酶工程》等本科课程的教学工作，获2014届教学优秀奖；积极指导学生研究计划（SRP）、学院本科生创新基金项目等本科生科研项目。主持国家自然科学基金青年基金项目1项、中央高校基本科研业务费自然科学基金类项目1项、广东省发酵与酶工程重点实验室开放基金1项；作为主要研究成员参与国家级项目和企业委托开发项目多项。在BMC Genomics、Applied and Environmental Microbiology等期刊发表SCI论文10余篇。

代表性论文

- 1、Cheng Li, Ying Lin, Xueyun Zheng, Nuo Pang, Xihao Liao, Xiaoxiao Liu, Yuanyuan Huang, **Shuli Liang***, Combined strategies for improving expression of *Citrobacteramalonaticus* phytase in *Pichia pastoris*, BMC Biotechnology, 15, 88, 2015
- 2、Cheng Li, Ying Lin, Yuanyuan Huang, Xiaoxiao Liu, **Shuli Liang***, *Citrobacteramalonaticus* Phytase on the Cell Surface of *Pichia pastoris* Exhibits High pH Stability as a Promising Potential Feed Supplement, PLOS One, 9, 12, 2014
- 3、**Shuli Liang**, Bin Wang, Li Pan, Yanrui Ye, Minghui He, Shuangyan Han, Suiping Zheng, Xiaoning Wang, Ying Lin*, Comprehensive structural annotation of *Pichia pastoris* transcriptome and the response to various carbon sources using deep paired-end RNA sequencing, BMC Genomics, 13, 738, 2012
- 4、**Shuli Liang**, Ying Lin, Cheng Li, Yanrui Ye*, Internal ribosome entry site mediates protein synthesis in yeast *Pichia pastoris*, Biotechnology Letters, 34, 957-964, 2012
- 5、**Shuli Liang**, Cheng Li, Yanrui Ye, Ying Lin*, Endogenous signal peptides efficiently mediate the secretion of recombinant proteins in *Pichia pastoris*, Biotechnology Letters, 35, 97-105, 2013
- 6、**Shuli Liang**, Chengjuan Zou, Ying Lin, Xuanwei Zhang, Yanrui Ye*, Identification and characterization of *P_{GCW14}*: a novel, strong constitutive promoter of *Pichia pastoris*, Biotechnology Letters, 35, 11, 1865-1871, 2013
- 7、Li zhang, **Shuli Liang**, Xinying Zhou, ZiJin, Fengchun Jiang, Shuangyan Han, Suiping Zheng, Ying Lin*, Screening for glycosylphosphatidylinositol (GPI)-anchored cell wall proteins in *Pichia pastoris* and their recombinant expression on the cell surface, Applied and Environmental Microbiology, 79, 18, 5519-5526, 2013
- 8、ZiJin, **Shuli Liang**, Xiuqin Zhang, Shuangyan Han, Changqiong Ren, Ying Lin, Suiping Zheng*, Synthesis of Fructose Laurate Esters Catalyzed by a CALB-displaying *Pichia pastoris* Whole-cell Biocatalyst in a Non-aqueous System, Biotechnology and Bioprocess Engineering, 18, 2, 365-374, 2013