

Contact Information

Email: may.liu@asurams.edu

Phone: 2295002364

Office: B-120 west campus

Research Areas and Interests

1. Use mutagenesis to knockdown critical genes of Maltose permease in *Saccharomyces cerevisiae* to see the effects on the rate of maltose transport.
2. Use excess of glucose to repress the uptake and cleaving of maltose and block the activation of maltose permease.

Teaching

1. Anatomy & Physiology for Healthcare Professionals (Biol 1100K)
2. Environmental Biology online (Biol1110K)
3. Principle of Biology I (Biol 2107K)
4. Principle of Biology II (Biol 2108K)
5. Introduction of Microbiology (Biol 2111K)
6. Human Anatomy & Physiology I (Biol 2411K)
7. eCore Biol 1111K and Envs 2202

Professional Experiences

Associate Professor (2016 – Present) Department of Biology, Albany State University, Albany GA 21707 USA

Associate Professor (2008 – 2015), Department of Biology, Darton State College Albany, GA 31707, USA,

Assistant Professor (2001- 2007), Division of Mathematics and Science, Darton College, Albany, GA 31707, USA,

Research Assistant, Teaching Assistant and Lab Instructor (1995 – present), Department of Biology, Queens College, CUNY, Flushing NY 11367, USA.

Lab Assistant Volunteer (1994 – 1995), Department of Biology, Wesleyan University, Middletown, CT 06459, USA.

Biology Teacher (1984 – 1993), Guangzhou No. 37 High School, Guangzhou, P.R.China.

Publications

1. (with H. Jiang, K. Tatchell and C.A. Michels) "*Protein phosphatase type-1 regulatory subunits Reg1p and Reg2p act as signal transducers in the glucose-induced inactivation of maltose permease in Saccharomyces cerevisiae*", Mol. Gen. Genet., **263**(2000), 411-22.

2. (with L. Robinson and C.A. Michels) "*Role of casein kinase I (YCK1,2) in the glucose-induced inactivation of maltose permease*", poster presentation, the Annual Meeting of Yeast Cell Biology August 17-22, 1999, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

Recent Grants

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Awards and Honors

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Education

Ph.D. candidate in Biology ABD (meet all requirement except dissertation, had 4.5 years Ph. D program training, passed the first and second exams, completed all Biol 800 courses, worked on Biol 900 Dissert. Supervision), Department of Biology, Graduate Center, The City University of New York, 365 Fifth Ave. Manhattan, NY 10012, USA, 1995 – 2000.

M. Phil. in Biology (1999), Department of Biology, Queens College, The City University of New York, Flushing, NY 11367, USA, 1995 – 1998.

B.S. in Biology (1984), Department of Biology, Guangzhou Teachers' College, Guangzhou, P. R. China, 1980-1984.