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Yuchen LIU

EDUCATION	<ul style="list-style-type: none"> ▪ (2003 ~ present) Graduate student in the Ph.D. program of Microbiology at the University of Georgia in the lab of Dr. William B. Whitman.
	<ul style="list-style-type: none"> ▪ (1999 ~ 2003) B.S., Shanghai Jiao Tong University, Biological Science and Biotechnology, Shanghai, China.
RESEARCH EXPERIENCE	<p>Aug 2003~ present Doctoral Research Department of Microbiology, University of Georgia Athens, GA</p> <p><i>Primary Investigator:</i> Dr. William B. Whitman <i>Advisory Committee:</i> Dr. Juergen Wiegel, Dr. Lawrence Shimkets, Dr. Jon Amster, Dr. Michael Adams</p> <p><i>Project:</i> Physiology and genetics of <i>Methanococcus maripaludis</i>:</p> <ul style="list-style-type: none"> • Characterization of Sac10b homologs, a group of conserved nucleic acid binding proteins • Purification and characterization of the membrane bound energy conserving hydrogenase (Ech) • Analysis of the free amino acids pool in <i>M. maripaludis</i> • Characterization of methyl-coenzyme M reductase
	<p>Feb 2002 ~ Jun 2003 Undergraduate Research Department of biotechnology, Shanghai Jiao Tong University, Shanghai, China</p> <p><i>Primary Investigator:</i> Dr. Liping Zhao</p> <p><i>Project:</i> Studies of microbial populations in animal fecal samples and dynamic monitoring of the structural changes of fecal flora before, during and after prebiotic administration by ARDRA, RAPD and TGGE.</p>
	<p>Apr ~ Dec 2001 Undergraduate Research Department of biotechnology, Shanghai Jiao Tong University, Shanghai, China</p> <p><i>Primary Investigator:</i> Dr. Yuquan Xu</p> <p><i>Project:</i> Fermentation of the actinomycete DX548 and purification of the antibiotic</p>

CURRICULUM VITAE

	chemicals that suppress <i>Thanatephorus Sasakii</i> (shirai) Ju.
HONORS & AWARDS	<ul style="list-style-type: none">▪ DU PONT Scholarship (2001-2002)▪ Shanghai Jiao Tong University Academic Excellence Scholarship (2000-2001)▪ Shanghai Jiao Tong University Academic Excellence Scholarship (1999)
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