

MIN JU

Department of Wildlife and Fisheries Sciences, Texas A&M University

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EDUCATION

In progress – Ph.D., Department of Wildlife and Fisheries Sciences, Texas A&M University

Advisor: Dr. Delbert Gatlin

2013 – M.S., Aquaculture, Shanghai Ocean University, Shanghai, China

2010 – B.S., Biological Science, Nanjing Normal University, Nanjing, China

PUBLICATIONS

Zhu WX, Hua XM, Zhong GF, Shui C, **Ju M**, Wang T, Wang G, Chen XM, Wu Z, Kong C. 2015. Patterns of gastric evacuation and digesta characteristics in the gastrointestinal tract of channel catfish (*Ictalurus punctatus*) when fed plant protein based diet. *Journal of Fisheries of China* 39(4): 529-538.

Zhu WX, **Ju M**, He YD, Chen XM, Zhong GF, Hua XM. 2014. Physiological and nutrient metabolic functions of potassium in aquatic animals. *Chinese Journal of Animal Nutrition* 26(5): 1174-1179.

Zhu WX, **Ju M**, Zhong GF, Zhou HQ, Hua XM. 2013. Effects of a plant-based diet with phytase on growth performance and apparent digestibility in channel catfish (*Ictalurus punctatus*). *The 9th Symposium of World's Chinese Scientists on Nutrition and Feeding of Finfish and Shellfish*: 360.

Ju M, Ma JH, Gao S, Sun B, Zhang Q. 2013. Analysis of Inorganic Arsenic in *Porphyra haitanensis* and Brief Study on Arsenic in Seawater and Sediments of Main Cultural Areas. *Guangdong Agricultural Sciences* 40:163-166.

Gao S, Ma JH, Shimada S, Chen BB, **Ju M**, Cai YC, Zeng YP. 2013. Molecular identification of dominant green tide algae in Yellow Sea China 2010, and their morphological characteristics. *Journal of Ecological Science* 32(6): 703-710.

Wu C, Ma JH, Gao S, and **Ju M**. 2013. Nutrition analysis and food safety evaluation of green tide algae in 2010. *Journal of Fisheries of China* 37:165-174.

Gao S, Ma JH, Cai YC, **Ju M**, Chen BB, Zeng YP. 2012. Morphological and molecular study of *Ulva* in Xiangshan, Fenghua and Gouqi Island, Zhejiang. *Acta Agriculturae Zhejiangensis*

24:735-757.

Jia YY., Qin JZ., **Ju M**, Zhou CF. 2010. A new mayfly species of *Caenis* from headwater of Zijin Hill (Nanjing, Eastern China)(Ephemeroptera: Caenidae). *Zootaxa* 2535: 61-68.

Zhao Y, Liang FY, **Ju M**, Zhao Q. 2010. Bionomics and habitat of *Acraea issoria*. *Journal of Nanjing Normal University-Natural Science Edition* 33:58-62.

RESEARCH INTEREST

Supplementation of prebiotics, probiotics and other immuno-stimulants in aquaculture as growth promoters and for therapeutic purposes. Primary research focuses are gastrointestinal health, intestinal microbiota, innate immune defense, disease resistance and modulation of related gene expressions.

PROFESSIONAL EXPERIENCE

May 2013-Jul 2014: Research Assistant in *Animal Nutrition and Physiology Lab*, SHOU
Advisor: Dr. Xueming Hua, Dr. Guofang Zhong

2011-2014: Graduate Assistant Non-Teaching, College of Fisheries and Life science, SHOU

Sept 2011-Jan 2012: Teaching Assistant (*Biology of Algae*), SHOU
Advisor: Dr. Jia-hai Ma, Dr. Bin Sun

Aug 2009: Assistant at *Key Laboratory of Pharmacology*, NJNU
Advisor: Dr. Guanglin Xu

Aug 2008: Field Investigation, Tianmu Mountain, Zhejiang Province

AWARDS

Feb 2017: 1st Place Spotlight Competition, Aquaculture America 2017, United States Aquaculture Society

Feb 2017: Best Abstract/Travel Award, Aquaculture America 2017, United States Aquaculture Society

Feb 2017: Walter Landry Memorial Travel Award, Striped Bass Growers Association

Aug 2016: IIC Pinnacle Award – Animal Nutrition, International Ingredient Corporation

2011-2013: Second Prize Scholarship for Graduate Student, SHOU

Sep 2008: Second Place “Science Base” Laboratory Experiments Contest, NJNU

2006-2010: Third Prize Scholarship for Excellent Student, NJNU

EXTRACURRICULUM

2015-2017: Treasurer of *Graduate Students of Wildlife and Fisheries Sciences*, TAMU

Apr 2016: Volunteer of Wildlife Society FFA Contest, TAMU

Mar 2015: Volunteer of "The Big Event", TAMU

Sep 2012: Honored Assistant Manager of Student Dormitory, SHOU

Apr 2011: Volunteer of the 9th Asian Fisheries and Aquaculture Forum, SHOU

Mar 2009: Volunteer of "Environmental Enrichment", Nanjing Hongshan Forest Zoo, NJNU

Advisor: Dr. Carin Harriton

2006-2009: Part-time Tutor for High School and Elementary School Students, Tutoring Service Center, NJNU

Sep 2007-Sep 2008: Tourist Guide of the Rare Zoological and Botanical Specimen Center, NJNU

Sep 2007-Jul 2008: Associate Head of Scientific and Cultural Exchange Department of the Student Union, NJNU