

# CURRICULUM VITAE

Personal Information			
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Research Interest			
Behavioral genetics and molecular ecology of termites			
Professional Memberships			
Vice chairmen of professional committee of termite control in Hubei			
Other Roles			
Section editor of Sociobiology (SCI journal)			
Education & Working Experience			
PhD, 2006, Huazhong Agricultural University			
Lecturer, 2006, Huazhong Agricultural University			
Associate professor, 2009, Huazhong Agricultural University			
Visiting scholar, 2009-2010, Louisianan State University, USA			



## Publications

1. Long Liu#, Ganghua Li#, Pengdong Sun, Chaoliang Lei & **Qiuying Huang\***. Experimental verification and molecular basis of active immunization against fungal pathogens in termites. **Scientific Reports**, 2015, 5:15106.
2. Ganghua Li#, Long Liu#, Chaoliang Lei and **Qiuying Huang\***. A trade-off between antipredatory behavior and pairing competition produced by male-male tandem running in three *Reticulitermes* species. **Insect Science**, 2015, 22: 560–568.
3. Ganghua Li, Chaoliang Lei, Zhenhua Wang, **Qiuying Huang\***. Dynamics of sex ratio, fresh weight and nutrient contents at five developmental stages of alates in the subterranean termite *Reticulitermes chinensis*. **Insectes Sociaux**, 2015, 62:51–57.
4. **Qiuying Huang**, Ganghua Li, Claudia Husseneder and Chaoliang Lei\*. Genetic Analysis of Population Structure and Reproductive Mode of the Termite *Reticulitermes chinensis* Snyder. **Plos One**, 2013, 8 (7), e69070.
5. **Qiuying Huang**, Pengdong Sun, Xuguo Zhou\*, Chaoliang Lei\*. Characterization of Head Transcriptome and Analysis of Gene Expression Involved in Caste Differentiation and Aggression in *Odontotermes formosanus* (Shiraki). **Plos One**, 2012, 7 (11), e50383.

## Additional Information

1. The fund approved by the National Natural Science Foundation of China (31572322).
2. The project approved by the National Department Public Benefit (Agriculture) Research Foundation (201403031).
3. Invention patent: A method of intensively raising *Reticulitermes* termites indoors (ZL201410223220.0), 2015.10.28.
4. Invention patent: A method of artificially cultivating *Reticulitermes* colonies outdoors (ZL201210006156.1), 2013.10.02.