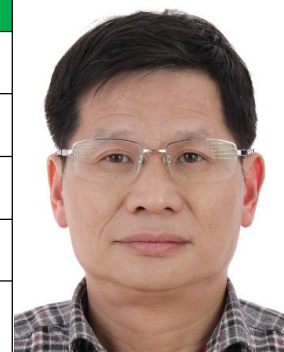


# CURRICULUM VITAE

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Research Interest			
Insect Toxicology & Pest Resistance			
Professional Memberships			
Chairman of Hubei Society of Plant Protection Committee member of Division of Garden Pest Control of China Society of Plant Protection Committee member of Division of Aquatic Vegetable of Chinese Society for Horticultural Science Committee member of Division of Insecticide Toxicology of the Entomological Society of China			
Other Roles			
Education & Working Experience			
Education Experience			
Ph.D. Huazhong Agricultural University, China, 2000.			
M.Sc. Hunan Agricultural University, China, 1991.			
B. Sc. Huazhong Agricultural University, China, 1984.			
Working Experience			
2006.12- present Professor, Huazhong Agricultural University			
2000.07- 2006.12 Associate Professor, Huazhong Agricultural University			
2003.02-2004.01 Visiting Scientist, Dong-A University, Korea			
1991.07-2000.07 Assistant Professor, Huazhong Agricultural University			



1998.04-1999.10	Visiting Scholar, Seoul National University, Korea.
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1984.07-1988.07	Assistant Lecturer, Hunan Agricultural University

## Publications

1. Xiaolei Zhang, Xun Liao, Kaikai Mao, Kaixiong Zhang, HuWan, **Jianhong Li\***. Insecticide resistance monitoring and correlation analysis of insecticides in field populations of the brown planthopper *Nilaparvata lugens* (stål) in China 2012–2014. *Pesticide Biochemistry and Physiology*. 2015, <http://dx.doi.org/10.1016/j.pestbp.2015.10.003>
2. HuWan, Sha Zhan, Xiangdong Xia, Pengfei Xu, Hong You, Byung Rae Jin, **Jianhong Li\***. Identification and functional characterization of an epsilon glutathione S-transferase from the beet armyworm (*Spodoptera exigua*). *Pesticide Biochemistry and Physiology*. 2015, <http://dx.doi.org/10.1016/j.pestbp.2015.09.009>
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4. Tinghao Kang, Hu Wan, Yashu Zhang, Muhammad Shakeel, Yanhui Lu, Hong You, Kwang Sik Lee, Byung Rae Jin, **Jianhong Li\***. Comparative study of two thioredoxins from common cutworm (*Spodoptera litura*): Cloning, expression, and functional characterization. *Comparative Biochemistry and Physiology, Part B*. 2015, 182:47-54
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6. Shoji Sonoda, Xueyan Shi, Dunlun Song, Pei Liang, Xiwu Gao, Youjun Zhang, **Jianhong Li**, Yong Liu, Ming Li, Masaya Matsumura, Sachiyo Sanada, Chieka Minakuchi, Toshiharu Tanaka, Tadashi Miyata. Duplication of acetylcholinesterase gene in diamondback moth strains with different sensitivities to acephate. *Insect Biochem Mol Biol*. 2014, 48:83-90
7. Xun Zhu, Yanyuan Lei, Yanjv Yang, Simon W. Baxter, **Jianhong Li**, Qingjun Wu, Shaoli Wang, Wen Xie, Zhaojiang Guo, Wei Fu, Youjun Zhang. Construction and Characterization of Near Isogenic *Plutella xylostella* (Lepidoptera: Plutellidae) Strains Resistant to Cry1Ac toxin. *Pest Manag Sci*. 2014, DOI: 10.1002/ps.3785
8. Xiaolei Zhang, Xiangyang Liu, Fuxing Zhu, **Jianhong Li\***, Hong You, Peng Lu. Field evolution of insecticide resistance in the brown planthopper (*Nilaparvata lugens* Stål) in China. *Crop Protection*. 2014; 58:61–66
9. Depan Cao, Yang Liu, William B Walker, **Jianhong Li\***, Guirong Wang. Molecular Characterization of the *Aphis gossypii* Olfactory Receptor Gene Families. *PLoS One*. 2014, 9(6):e101187. doi:10.1371
10. Yaomin Xia, Yanhui Lu, Jun Shen, Xiwu Gao, Hao Qiu, **Jianhong Li\***. Resistance monitoring for eight insecticides in *Plutella xylostella* in central China. *Crop Protection*. 2014; 63:131–137
11. HuWan, Kwang Sik Lee, Bo Yeon Kim, Miao Yuan, Sha Zhan, Yanhui Lu, Hong You,

- Jianhong Li\*** and Byung Rae Jin. Developmental regulation and antifungal activity of a growth-blocking peptide from the beet armyworm *Spodoptera exigua*. *Developmental and Comparative Immunology*. 2013, 41:240-247
12. HuWan, Kwang Sik Lee, Bo Yeon Kim, Miao Yuan, Sha Zhan, Hong You, **Jianhong Li\*** and Byung Rae Jin. A Spider (*Araneus ventricosus*) chymotrypsin inhibitor that acts as an elastase inhibitor and a microbial serine protease inhibitor. *Comparative Biochemistry and Physiology, Part B*. 2013, 165:36-41
13. Zhe Zhang, **Jianhong Li\*** and Xiwu GAO. Sublethal Effects of Metaflumizone on *Plutella xylostella* (Lepidoptera: Plutellidae). *Journal of Integrative Agriculture*. 2012 ,11(7): 1145-1150
14. Hu.Wan, Miao Yuan, Hong You, **Jianhong Li\***, Jin BR. Molecular cloning and characterization of a diapause-specific peptide in the beet armyworm, *Spodoptera exigua*. *Journal of Asia-Pacific Entomology*, 2012,15(3): 369-373

#### Additional Information