

Wang Jia



Areas of Research

Medicinal animals and plants

Contact Information

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Education Background

Bachelor: College of horticulture, Nanjing Agricultural University, 2008/09-2012/06

Master: College of horticulture, Nanjing Agricultural University, 2012/09–2014/06

Doctor: College of Life Sciences, Nanjing Agricultural University, 2014/09–2017/12

Work experience

Postdoctoral, Nanjing Agricultural University, 2018-

Selected Publication

Hongzhuan Shi[#], **Jia Wang**[#], Fei Liu, Xiangjing Hu, Yiming Lu, Shimeng Yan, Daoxin Dai, Xibin Yang, Zaibiao Zhu, Qiaosheng Guo*. Proteome and phosphoproteome profiling reveals the regulation mechanism of hibernation in a freshwater leech (*Whitmania pigra*). *Journal of Proteomics*, 2020, 103866.

Jia Wang, Hongzhuan Shi, Qiaosheng Guo*, Fei Liu, Shimeng Yan, Daoxin Dai, Manjun Wu. The impact of hibernation and arousal on energy metabolism and antioxidant defenses in leech (*Whitmania pigra*). *Aquaculture Research*, 2018, 49: 188-196.

Jia Wang, Qiaosheng Guo, Hongzhuan Shi*, Fei Liu, Mengmeng Li, Shimeng Yan.
Effects of light spectrum and intensity on growth, survival and physiology of leech
(*Whitmania pigra*) larvae under the rearing conditions. *Aquaculture Research*, 2017,
48: 3329-3339.