

## PERSONAL INFORMATION

Name: **Yang Hongfen**

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Nationality: **P.R.China**

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## EDUCATION

- Aug.2015—present Department of Pharmacy, University of Florida, Gainesville, Florida, USA  
Major: **Medicinal Chemistry** Degree: Graduate student
- Sept.2009—Jun.2012 University of Chinese Academy of Sciences, Beijing  
Major: **Bioinorganic Chemistry** Degree: **M.S**
- Sept.2004—Jun.2008 College of Chemistry & Chemical Engineering, Hubei University  
Major: **Applied Chemistry** Degree: **B.S**

## ACADEMIC EXPERIENCES

- Aug. 2015—now Graduate student, Medicinal Chemistry, Collage of pharmacy, University of Florida  
Project: design and synthesis antibacterial and biofilm eradicating compounds
- Sept.2009—Jun.2012 Master Candidate, Key Laboratory for Biomedical Effects of Nano-materials and Nanosafety, University of Chinese Academy of Sciences, Beijing  
Project: Synthesis of Novel Chiral Phosphine Ligands and Their Application in Asymmetric Hydrogenation
- Feb.2008—May.2008 Undergraduate Thesis, Key Laboratory for the Synthesis and Application of Organic Functional Molecules, Ministry of Education, Hubei University  
Project: Synthesis of Novel Nonlinear Second Order Optical Octupolar Molecular Cored with Sym-triazine,

## PUBLICATION

**Yang, H.**; Abouelhassan, Y.; Burch, G. M.; Kallifidas, D.; Huang, G.; Yousaf, H.; Jin, S.; Luesch, H.; Huigens III, R. W. "A Highly Potent Class of Halogenated Phenazine Antibacterial and Biofilm-Eradicating Agents Accessed Through a Modular Wohl-Aue Synthesis." *Sci. Rep.* **2017**, 7, 2003.

Garrison, A. T.; Abouelhassan, Y.; **Yang, H.**; Yousaf, H. H.; Nguyen, T.; Huigens III, R. W. "Microwave-Enhanced Friedländer Synthesis for the Rapid Assembly of Halogenated Quinolines with Antibacterial and Biofilm Eradication Activities against Drug Resistant and Tolerant Bacteria." *Med. Chem. Commun.* **2017**, 8, 720-724.

**Yang Hong-Fen**; Lu Wei; Liu Lei; Liu Yu; Wu Hai-Chen. Synthesis, Crystal Structure and Hydrogenation Catalysis of a CF<sub>3</sub>-BINAP(O)-Rh-COD Complex. *Chinese J. Struct. Chem.* **2012**, 32, 1669-1675.

## LEADERSHIP & INVOLVEMENT

- Sept.2004—Jun.2007 **Associate Minister**—Planning Department of Chinese Young Volunteers Association, Hubei University:
- Planned University open days—**50 volunteers**
  - Planned communication parties between seniors and freshmen—**20 volunteers**