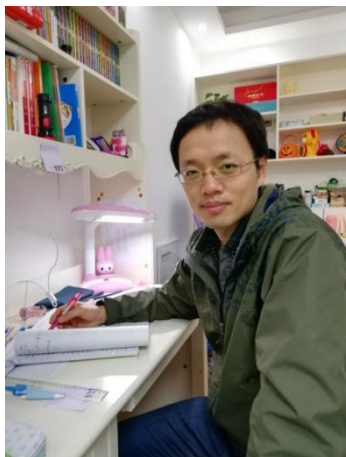


# Resume of You Xiangyu

## Basic Information



School : School of Life and Health Sciences  
Gender: Male  
Date of Birth: 198310  
Title: Associate Professor  
Education: PhD in Microbiology  
Tutor: Master degree  
E-mail: youxiangyu@hbut.edu.cn  
Interest of research: Intervention of traditional Chinese medicine extracts on autoimmune diseases such as psoriasis and atopic dermatitis; New applications of active substances in traditional Chinese medicine; Glycoprotein molecular imprinting technique

## Academic Background

From September 2000 to July 2004, Northwest A&F University, Bachelor's degree in Biotechnology;

From September 2004 to July 2010, WIV CAS, PhD in Microbiology.

From September 2010 to September 2013, Institute of Cardiovascular Disease, Second Affiliated Hospital of Guangzhou Medical University, Postdoctoral Fellow in Clinical Medicine.

## Representative Projects

1. Host: "Research on the Method of Reducing Neu5Gc Sialic Acid Levels in Glycoprotein Drugs Based on Molecular Imprinting Technology", National Natural Science Foundation of China Youth Fund Project (81703409), Hubei University of Technology Green Leading Independent Innovation Project, Hubei University of Technology 111 Talent Introduction Base Open Project, etc.
2. Host: Postdoctoral research project for enterprises in Guangzhou, studying the mechanism of microRNA-195 promoting myocardial hypertrophy.
3. Participation: "Study on the Role and Mechanism of MicroRNA-26a in Stress Overload Heart Failure", National Natural Science Foundation of China Youth Fund Project (81201453).

## Representative Articles

1. Xiang-Yu You<sup>#</sup>, Jiong-Hua Huang<sup>#</sup>, Bin Liu, Shao-Jun Liu, Yun Zhong, Shi-Ming Liu<sup>\*</sup>, HMGA1 is a new target of miR-195 involving Isoprenaline-induced cardiomyocyte hypertrophy, *Biochemistry (Moscow)*, 2014, 79(6), 538-544.

2. Xiang-Yu You #, Zhi-Ping Zhang, Jin-Yu Fan, Zong-qiang Cui \*, Xian-En Zhang\*, Functionally orthologous viral and cellular microRNAs studied by a novel dual-fluorescent reporter system, *Plos One*, 2012, 7(4), e36157.
3. Interaction between Triptolide and Human Serum Albumin. *Chemical Reagent*. 2022.
4. A new method for preparing sialic acid magnetic surface molecularly imprinted polymers. *Chemical Reagent*. 2022.
5. Preparation and Properties of Indoleacetic Acid Magnetic Molecularly Imprinted Polymer. *Chemical Reagent*. 2022.
6. Trichosanthin polysaccharide chitosan composite hydrogel promotes skin wound healing in mice. *Chemical Reagent*. 2023.