

Huixian Li

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Education

South China University of Technology Guangzhou **Sept.2014 - Jul.2018**
School of Food Science and Engineering
Major: Food Science and Engineering

The Chinese University of Hong Kong Hong Kong **Aug.2018 - Present**
School of Life Sciences
Major: Cell and Molecular Biology

Publications and Patents

- (1) **Li, H.**; Dong, Z.; Lai, F.; et al. Structure Characterization of Two Novel Polysaccharides from *Colocasia esculenta* (taro) and a Comparative Study of Their Immunomodulatory Activities. **Journal of Functional Foods**. 2018, 42: 47-57.
- (2) Zhang, M.; Zhang, H.; **Li, H.**; et al. Antioxidant Mechanism of Betaine without Free Radical Scavenging Ability. **Journal of Agriculture and Food Chemistry**. 2016. 64(42), 7921-7930.
- (3) Wu, W.; Zhang, M.; Sun, C.; Brennan, M.; **Li, H.**; et al. Enzymatic preparation of immunomodulatory hydrolysates from defatted wheat germ (*Triticum Vulgare*) globulin. **International Journal of Food Science & Technology**. 2016. 51(12), 2556-2566.
- (4) Lou, W.; Ou, X.; **Li, H.**; Efficient construction of Robust *Escherichia coli* utilizing formamide and phosphite. **China Patent**.

Honors and Awards

- Best Oral Presentation Award in the “2017 International Nonthermal Food Processing and Nutrition Symposium” **Nov.2017**
- Gold Award of 2017 International Genetically Engineered Machine (iGEM) **Nov.2017**

Research Interests

- Endothelial Differentiation
- Flow-Mediated Endothelial Mechanotransduction