

CURRICULUM VITAE

Personal Information			
Name	Litao Peng	Gender	Male
Position Title	Professor		
Working Department	Food Science and Technology		
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Study Informaiton			
The research mainly focuses on: (I) Postharvest storage and processing in fruits and vegetables; (II) Postharvest disease and control (III) Food quality control.			
Professional Memberships			
<ul style="list-style-type: none">● Member of Postharvest Technology and Physiology of Fruits and Vegetables Branch of Chinese Society for Plant Physiology.● Member of Hubei Insititute of Food Science and Technology.			
Other Roles			
Education & Working Experience			
<ul style="list-style-type: none">● 2016.12-present professor, College of Food Science& Technology, Huazhong Agricultural University, China.● 2011.08-2014.08 Associate professor, College of Life science, Tarim University, China.● 2009.06-2010.07 Visiting scholar, Clemson University, USA● 2005.01-2015.12 Associate professor, College of Food Science and Technology, Huazhong Agricultural University. China.● 2003.07-2005.12 Assistant professor, College of Food Science and Technology, Huazhong Agricultural University. China.● 2000.09-2003.07 Doctor degree, South China Botanical Garden, Chinese Academy of			



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Science, China.

- 1997.09-2000.7 Master degree, College of Horticulture and Forest Science, Northwest Agriculture and Forest University. China
- 1993.9-1997.7 Bachelor degree, College of Horticulture Science, Northwest Agriculture University. China

Publications

- Yang Shuzhen; Zhou Jie; Li Dongmei; Shang Chunyu; Peng Litao; Pan Siyi*; The structure-antifungal activity relationship of 5,7-dihydroxyflavonoids against *Penicillium italicum*, *Food Chemistry*, 2017, 224: 26-31.
- Yang SZ; Fan M; Li DM; Zhou J; Fan G; Peng LT; Zhang SX; *Physiological and iTRAQ-based Proteomic Analyses Reveal the Mechanism of Pinocembrin against *Penicillium italicum* through Targeting Mitochondria, *Pesticide Biochemistry and Physiology*, 2020, 167: 0-104534.
- Shuzhen Yang; Limei Liu; Dongmei Li; Huan Xia; Xiaojun Su; Litao Peng; Siyi Pan; Use of active extracts of poplar buds against *Penicillium italicum* and possible modes of action, *Food Chemistry*, 2016, 196: 610-618.
- Yang SZ; Zhou J; Li DM; Shang CY; Peng LT(*); Pan SY; The structure-antifungal activity relationship of 5,7-dihydroxyflavonoids against *Penicillium italicum*, *Food Chemistry*, 2017, 224 : 26-31. SCIE.

Additional Information

Research Projects

- Postharvest quality control of chestnut, supported by the National Key Research and Development Program of 460 China (2019YFD1002300).
- The antifungal mechanism of ammonium carbonate against citrus blue mold based on pH response.. supported by National Natural Science Foundation of China.
- The antifungal mechanism of pinene against citrus blue mold based on mitochondrial function. by National Natural Science Foundation of China.