

# Curriculum Vitae of Yuan-Ying Su

---

## Personal Details:

- Given name: Yuan-Ying
- Family name: Su
- Gender: Female
- Tel: 1(734)277-4988, 86-13488863137
- Email: suyuanying@yahoo.com

## Education:

2010 PhD in Mycology (Institute of Microbiology, Chinese Academy of Sciences)  
2004 BSc in Biology (Ludong University, Shandong Province, China)

## Scientific Interest and Speciality:

Systematics study of some important plant pathogenic fungi;  
Study of fungi in the intestinal system of Giant panda;  
Ecology study of Arbuscular Mycorrhizal fungi and endophytic fungi.

## Publications:

1. Zhang Y., Wu W.P., Hu D.M., **Su Y.Y.**, Cai L. \* (2014). A new thermophilic species of *Myceliophthora* from China. *Mycological Progress* 13:165–170
2. Gao Y.H., Sun W., **Su Y.Y.**, Cai L. \* (2014). Three new species of *Phomopsis* in Gutianshan Nature Reserve in China. *Mycological Progress* 13:111–121
3. Guo L.W., Wu Y.X., Ho H.H., **Su. Y.Y.**, Mao Z.C., He P.F., He Y.Q.\* (2014) First Report of dragon fruit (*Hylocereus undatus*) anthracnose caused by *Colletotrichum truncatum* in China. *Journal of Phytopathology*, 162: 272–275
4. Sun X.F., **Su. Y.Y.**, Zhang Y., Wu M.Y., Zhang Z., Pei K.Q., Sun L.F., Wan S.Q., Liang Y. \* (2013) Diversity of Arbuscular Mycorrhizal fungal spore communities and its relations to plants under increased temperature and precipitation in a natural grassland, *Chinese Science Bulletin*, 58:4109–4119.
5. Zhang K., **Su. Y.Y.**, Cai L. \* (2013). An optimized protocol of single spore isolation for fungi. *Cryptogamie Mycologie*, 34:349–356
6. Zhang K., **Su Y.Y.**, Cai L.\* (2012). Morphological and phylogenetic characterization of two new species of *Phyllosticta* from China. *Mycological Progress*, 12:547–556.

7. **Su Y.Y.**, Cai L.\* (2013). *Rasamsonia composticola*, a new thermophilic species isolated from compost in Yunnan, China. *Mycological Progress* 12:213–221.
8. **Su Y.Y.**, Qi Y.L., Cai L.\* (2012). Induction of sporulation in plant pathogenic fungi. *Mycology* 3: 195–200.
9. **Su Y.Y.**, Cai L.\* (2012). Polyphasic characterisation of three new *Phyllosticta* spp. *Persoonia*, 28: 76–84.
10. Sun W., **Su Y.Y.**, Cai L., Sha W. (2012). First report of leaf disease on *Cinnamomum subavenium* caused by *Colletotrichum fioriniae* in China. *Plant Disease*, 96:143.
11. **Su Y.Y.**, Noireung P., Liu F., Hyde K.D., Abd-Elsalam K.A., Cai L.\* (2011). Epitypification of *Colletotrichum musae*, the causative agent of banana anthracnose. *Mycoscience*, 52:376–382.
12. **Su Y.Y.**, Sun X., Guo L.D.\* (2011) Seasonality and Host Preference of Arbuscular Mycorrhizal Fungi of Five Plant Species in the Inner Mongolia Steppe, China. *Brazilian Journal of Microbiology*, 42:57–65.
13. Wikee S., Cai L.\* , Pairin N., McKenzie E.H.C., **Su Y.Y.**, Chukeatirote E., Thi H. N., Bahkali A.H., Moslem M.A., Abdelsalam K., Hyde K.D. (2011). *Colletotrichum* species from Jasmine (*Jasminum sambac*). *Fungal Diversity*, 46:171–182.
14. **Su Y.Y.**, Guo L.D.\* , Hyde K.D. (2010). Response of endophytic fungi of *Stipa grandis* to experimental plant function group removal in Inner Mongolia steppe, China. *Fungal Diversity* 43:93–101.
15. **Su Y.Y.**, Guo L.D.\* (2007). Arbuscular mycorrhizal fungi in non–grazed, restored and over–grazed grassland in the Inner Mongolia steppe. *Mycorrhiza* 17:689–693.

#### **Publication in Chinese:**

Du X.B., Cai H., Zhang Y., **Su Y.Y.\*** (2014) Two new records of Ascomycetous species from China. *Journal of Fungal Research* 2: 75–78

#### **Research Projects:**

1. Member of Youth Innovation Promotion Association, CAS (2013–2014)
2. Study on cellulose degradation fungal diversity and fungal function groups (Independent Project of State Key Laboratory of Mycology, IMCAS, Project No. O8KF031026, **Principle Investigator**, 2013–2015)

3. Research on role of fungi in the cellulose degradation in Panda (National Science Foundation of China, Project No. 31100015, **Principle Investigator**, 2012–2014)

## **Work Experience:**

**Research Assistant** (July 2010 to July 2014)

Prof. Lei Cai Study Group, State Key Laboratory of Mycology, Institute of Microbiology, Chinese Academy of Sciences.

**Visiting scholar** (August 2014 to present)

Prof. Timothy James lab, University of Michigan, Ann Arbor