

Associate Professor LI Yi

College	College of Tourism & Cuisine College of Food Science and Engineering
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Ph.D., 2006–2013, Institute of Microbiology, Chinese Academy of Sciences B.S., 2002–2006, College of Life Sciences, Nankai University
Research Interests	Current research is focused on: 1) fungal taxonomy, phylogenetics and evolution; 2) utilization and protection of edible and medicinal fungal resources especially collected from Tibetan Plateau; 3) fungal biochemistry including isolation, identification and pharmacological studies of oligosaccharides and secondary metabolites.
Selected Publications	<ol style="list-style-type: none">1. Li Y*, Wang Y-H., Wang K, Yang R-H, Yao Y-J*. 2019. Response to "The multiple genotypes of <i>Ophiocordyceps sinensis</i> and the ITS pseudogene hypothesis". <i>Molecular phylogenetics and evolution</i>, 106522.2. Li Y*, Yang R-H, Jiang L, Hu X-D, Wu Z-J*, Yao Y-J*. 2017. rRNA pseudogenes in filamentous ascomycetes as revealed by genome data. <i>G3: Genes, Genomes, Genetics</i> 7: 2695–2703.3. Yan Y-J#, Li Y*, Wang W-J, He J-S, Yang R-H, Wu H-J, Wang X-L, Jiao L, Tang Z-Y*, Yao Y-J*. 2017. Range shifts in response to climate change of <i>Ophiocordyceps sinensis</i>, a fungus endemic to the Tibetan Plateau. <i>Biological Conservation</i> 206: 143–150.4. Li Y*, Hsiang T, Yang R-H, Hu X-D, Wang K, Wang W-J, Wang X-L, Jiao L, Yao Y-J*. 2016. Comparison of different sequencing and assembly strategies for a repeat-rich fungal genome, <i>Ophiocordyceps sinensis</i>. <i>Journal of</i>

	<p><i>Microbiological Methods</i> 128: 1–6.</p> <p>5. Li Y*, Hu X-D, Yang R-H, Hsiang T, Wang K, Liang D-Q, Liang F, Cao D-M, Zhou F, Wen G, Yao Y-J*. 2015. Complete mitochondrial genome of the medicinal fungus <i>Ophiocordyceps sinensis</i>. <i>Scientific Reports</i> 5: 13892.</p> <p>6. Li Y*, Jiao L, Yao Y-J*. 2013. Non-concerted ITS evolution in fungi, as revealed from the important medicinal fungus <i>Ophiocordyceps sinensis</i>. <i>Molecular Phylogenetics and Evolution</i> 68: 373–379.</p> <p>7. Li Y*, Wang X-L, Jiao L, Jiang Y, Li H, Jiang S-P, NgarongLhosumtseiring, Fu S-Z, Dong C-H, Zhan Y, Yao Y-J*. 2011. A survey of the geographic distribution of <i>Ophiocordyceps sinensis</i>. <i>Journal of Microbiology</i> 49: 913–919.</p>
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