



李逵鹅膏

Amanita liquii Zhu L. Yang
et al.

属于担子菌门Basidiomycota, 蘑菇纲Agaricomycetes, 蘑菇目Agaricales, 鹅膏科Amanitaceae。中国科学院昆明植物研究所杨祝良研究员2023年8月15日摄于云南高黎贡山国家级自然保护区。

研究论文

- 230344 瓮毛孢科Sporocadaceae (Ascomycota, Xylariales)各属中文名称修订
彭骋, 田呈明
- 230355 肠道真菌抗衰老作用及对脏器组织衰老相关基因表达的影响
刘晓静, 赵佳敏, 晏露闻, 崔明, 肖惠文, 刘杏忠
- 230325 共享镰孢菌*FcHATI*基因鉴定及功能研究
叶丽芳, 万良鹏, 田维玉洁, 张连虎, 林桢春, 崔汝强, 况卫刚
- 230228 基于基因组重测序发掘金针菇InDel、SV及丰度SNP标记
贾定洪, 王波, 何晓兰, 刘询
- 230353 禾谷镰孢菌中 β -1,4-D-内切木聚糖酶基因*FgXYLD*的生物学功能
左宏旭, 巩寒茹, 雷琼, 李鸿飞, 杨力澜, 王欣桐, 李强, 王保通
- 230324 外源*vpII*基因对香菇双核菌丝体木质素降解酶活性和基因表达的影响
游潇轩, 宋晓霞, 戈永杰, 刘建雨, 张美彦, 尚晓冬, 宋春艳
- 230333 梭伦小剥管孔菌生物学特性和驯化栽培
戴丹, 王振, 胡佳, 戴建成, 彭新红, 孙鹏, 陈绪涛, 王志伟, 魏云辉, 李玉
- 230317 广叶绣球菌多糖-白藜芦醇纳米粒子的制备、表征及其体外抑制 α -葡萄糖苷酶活性
毕书瑜, 崔芳铭, 侯江燕, 董鹏飞, 曹谨玲, 程艳芬, 程菲儿, 云少君, 冯翠萍
- 230338 灵芝 β -葡寡糖体外抗炎活性及机制探究
姜斯琪, 张劲松, 冯杰, 李树红, 李娥贤, 刘利平, 刘艳芳
- 230350 液态发酵灵芝菌丝体多糖提取工艺的优化及其理化特征的分析
石佳, 冯杰, 刘利平, 唐传红, 刘艳芳, 张劲松
- 230364 松杉灵芝发酵菌丝体中的三萜化合物
郭晓宇, 程池露, 滕李铭, 员瑗, 张劲松, 潘新华, 潘峰, 戴玉成, 冯娜
- 230362 金针菇菌丝体 γ -氨基丁酸快速检测方法
卢雪伟, 李晓晖, 鲍大鹏, 周陈力, 陈洪雨, 冯占, 李贺文, 王瑞娟, 邵悠然, 吴莹莹
- 240007 刺槐范氏孔菌(槐耳) 'As-7'的选育报告
庄磊, 孙志晖, 郭旭欣, 杨娜, 于松涛



Amanita liquii Zhu L. Yang
et al.

Basidiomycota, Agaricomycetes,
Agaricales, Amanitaceae.
Courtesy of Prof. YANG Zhuliang
from Kunming Institute of Botany,
Chinese Academy of Sciences,
taken from Gaoligongshan
National Nature Reserve,
Yunnan, 15 August 2023.

Research papers

- 230344 **Revision of the Chinese name of the genera in Sporocadaceae (Ascomycota, Xylariales)**
PENG Cheng, TIAN Chengming
- 230355 **Anti-aging role of gut fungi and their impact on the expression of aging-related genes in the organ tissues**
LIU Xiaojing, ZHAO Jiamin, YAN Luwen, CUI Ming, XIAO Huiwen, LIU Xingzhong
- 230325 **Identification and functional study of the *FcHAT1* gene of *Fusarium commune***
YE Lifang, WAN Liangpeng, TIAN Weiyujie, ZHANG Lianhu, LIN Yachun, CUI Ruqiang, KUANG Weigang
- 230228 **Exploitation of InDel, SV and abundance SNP markers in *Flammulina filiformis* based on genome resequencing**
JIA Dinghong, WANG Bo, HE Xiaolan, LIU Xun
- 230353 **Biological function of the endo-1,4- β -xylanase D gene *FgXYLD* in *Fusarium graminearum***
ZUO Hongxu, GONG Hanru, LEI Qiong, LI Hongfei, YANG Lilan, WANG Xintong, LI Qiang, WANG Baotong
- 230324 **Effects of exogenous *vpII* gene on lignin-degrading enzyme activities and gene expression in the dikaryotic mycelia of *Lentinula edodes***
YOU Xiaoxuan, SONG Xiaoxia, GE Yongjie, LIU Jianyu, ZHANG Meiyuan, SHANG Xiaodong, SONG Chunyan
- 230333 **Biological characteristics and domestication of *Piptoporellus soloniensis* (Piptoporellaceae, Basidiomycota)**
DAI Dan, WANG Zhen, HU Jia, DAI Jiancheng, PENG Xinhong, SUN Peng, CHEN Xutao, WANG Zhiwei, WEI Yunhui, LI Yu
- 230317 **Preparation, characterization and inhibition effects on α -glucosidase of *Sparassis latifolia* polysaccharides-resveratrol nanoparticles**
BI Shuyu, CUI Fangming, HOU Jiangyan, DONG Pengfei, CAO Jinling, CHENG Yanfen, CHENG Fei'er, YUN Shaojun, FENG Cuiping
- 230338 **Anti-inflammatory activities and mechanism of *Ganoderma lingzhi* β -glucooligosaccharide *in vitro***
JIANG Siqi, ZHANG Jingsong, FENG Jie, LI Shuhong, LI Exian, LIU Liping, LIU Yanfang
- 230350 **Optimization of extraction and physicochemical characteristics analysis of polysaccharides from liquid fermentation mycelia of *Ganoderma lingzhi***
SHI Jia, FENG Jie, LIU Liping, TANG Chuanhong, LIU Yanfang, ZHANG Jingsong
- 230364 **Triterpenoids identified from the fermented mycelia of *Ganoderma tsugae* (Polyporales, Basidiomycota)**
GUO Xiaoyu, CHENG Chilu, TENG Liming, YUAN Yuan, ZHANG Jingsong, PAN Xinhua, PAN Feng, DAI Yucheng, FENG Na
- 230362 **Rapid detection of γ -aminobutyric acid in the mycelia of *Flammulina filiformis***
LU Xuwei, LI Xiaohui, BAO Dapeng, ZHOU Chenli, CHEN Hongyu, FENG Zhan, LI Hewen, WANG Ruijuan, SHAO Youran, WU Yingying
- 240007 **Breeding report of *Vanderbylia robiniophila* (huai'er) strain 'As-7'**
ZHUANG Lei, SUN Zhihui, GUO Xuxin, YANG Na, YU Songtao