

目次

月刊 | 2024年43卷第11期

综述



美味牛肝菌

Boletus edulis Bull.

属于担子菌门Basidiomycota，蘑菇纲Agaricomycetes，牛肝菌目Boletales，牛肝菌科Boletaceae。吉林农业大学图力古尔教授2020年8月17日拍摄于吉林省蛟河市杉松岭。

240171 食用菌核质杂种研究现状及遗传机制

宋春艳, 宋晓霞, 张美彦, 陈明杰, 尚晓冬, 谭琦

研究论文

240115 人类病原真菌一个新种和一个中国新记录种

杨亚敏, 李东明

240191 中国奥氏衣属*Oxneriararia*地衣二新种

王思颖, 赵格格, 牛东玲, 梁咏亮, 朱亚超, 孙浩然

240218 厚基衣属(文字衣科)地衣一新种

崔璨, 蒋树浩, 李洋, 郝成悦, 贾泽峰

240184 燕山地区大型真菌物种多样性及区系组成

任静, 王科, 牛彩云, 康霞, 李守勉, 王立安, 刘铁志, 魏铁铮, 李国杰

240143 实地调查结合分布区预测揭示赤水丹霞地质环境中的虫草物种多样性

邓丽萍, 俞琦, 杨修, 常衬心, 梁建东, 代永东

240136 榆耳回交菌株遗传多样性

王婷, 姚方杰, 崔婉华, 鲁丽鑫, 马晓旭

240119 云贵川地区条形柄锈菌小麦专化型群体遗传分析

张志博, 刘迪, 刘瀚铮, 张思玥, 赵璟琛, 张吉光, 李宇翔, 胡小平, 商文静

240137 野生与不同栽培类型的灵芝种质遗传多态性及群体特征

贺宗毅, 王伯初, 马传贵, 孙一翥, 陈岗, 崔宝凯

240132 苹果源云南链核盘菌近染色体水平基因组图谱构建与基因注释

戴承凤, 谭颖, 李幸运, 吴若坤, 孙广宇, 梁晓飞

240161 不同外源营养袋配方和放置数量对六妹羊肚菌营养品质的影响

魏子涵, 魏军, 孔繁建, 陈青君, 曹博硕, 张国庆

240134 基于人工神经网络和遗传算法优化用于栽培皱环球盖菇的农业废弃物培养基

马婧嘉, 李雅茹, 雷萍, 张文隽, 吴亚召

240121 珊瑚猴头菌新品种‘ZLsh-1’的选育

庄磊, 孙志晖, 于松涛, 郭旭欣, 杨娜

Review



Boletus edulis Bull.

Basidiomycota, Agaricomycetes, Boletales, Boletaceae. Courtesy of Prof. Tolgor Bau from Jilin Agricultural University, taken from Shasongling, Jiahe, Jilin, 17 August 2020.

Research papers

- 240171 Research progress and genetic mechanism of nuclear-cytoplasmic hybrids in edible fungi**
SONG Chunyan, SONG Xiaoxia, ZHANG Meiyuan, CHEN Mingjie, SHANG Xiaodong, TAN Qi
- 240115 A new species and a new record of human pathogenic fungi in China**
YANG Yamin, LI Dongming
- 240191 Two new species of the lichen genus *Oxneriarria* from China**
WANG Siying, ZHAO Gege, NIU Dongling, LIANG Yongliang, ZHU Yachao, SUN Haoran
- 240218 A new species of the lichen genus *Leiorreuma* (Graphidaceae) from China**
CUI Can, JIANG Shuhao, LI Yang, HAO Chengyue, JIA Zefeng
- 240184 Species diversity and fungi of macrofungi in Yanshan area, North China**
REN Jing, WANG Ke, NIU Caiyun, KANG Xia, LI Shoumian, WANG Li'an, LIU Tiezhi, WEI Tiezheng, LI Guojie
- 240143 Cordycipitoid fungal diversity revealed by field investigation and suitable area prediction in the Chishui Danxia landform of Guizhou Province, southwest China**
DENG Liping, YU Qi, YANG Xiu, CHANG Chenxin, LIANG Jiandong, DAI Yongdong
- 240136 Genetic diversity of backcross strains of *Gloeostereum incarnatum***
WANG Ting, YAO Fangjie, CUI Wanhua, LU Lixin, MA Xiaoxu
- 240119 Population genetics analysis of *Puccinia striiformis* f. sp. *tritici* in Yunnan-Guizhou-Sichuan area**
ZHANG Zhibo, LIU Di, LIU Hanzheng, ZHANG Siyue, ZHAO Jingchen, ZHANG Jiguang, LI Yuxiang, HU Xiaoping, SHANG Wenjing
- 240137 Analysis of genetic diversity and population characteristics of *Ganoderma lingzhi* germplasm resources of wild and different cultivated types**
HE Zongyi, WANG Bochu, MA Chuangui, SUN Yifei, CHEN Gang, CUI Baokai
- 240132 Construction and gene annotation of a near-chromosome level genomic map of a *Monilinia yunnanensis* strain infecting apple**
DAI Chengfeng, TAN Ying, LI Xingyun, WU Ruokun, SUN Guangyu, LIANG Xiaofei
- 240161 Effects of different formulation and consumption of bagged exogenous nutrient on the nutritional properties of *Morchella sextelata***
WEI Zihan, WEI Jun, KONG Fanjian, CHEN Qingjun, CAO Boshuo, ZHANG Guoqing
- 240134 Formula optimization of culture substrate compounded by agricultural waste based on artificial neural network and genetic algorithm for cultivating *Stropharia rugosoannulata***
MA Jingjia, LI Yaru, LEI Ping, ZHANG Wenjun, WU Yazhao
- 240121 New cultivar ‘ZLsh-1’ of *Hericium coralloides***
ZHUANG Lei, SUN Zhihui, YU Songtao, GUO Xuxin, YANG Na