

# 臧穆先生发表的论著及新物种

杨祝良

(中国科学院昆明植物研究所生物多样性与生物地理学重点实验室)

臧穆先生一生勤奋、刻苦,在真菌分类与系统学研究领域,对担子菌门和子囊菌门的许多类群进行了研究,特别是对我国牛肝菌目、蘑菇目、腹菌类和部分子囊菌都有深入研究;对苔藓中的一些类群也曾开展过分类研究,并有所建树。在牛肝菌目的研究中,先生倾注了毕生精力。该目是担子菌中最为复杂、争议最多和分类难度最大的类群,通过野外观察和标本采集,先生将形态特征、微观解剖结构、化学特性、生态因素与地理分布及共生树种等相结合,进行该类真菌的系统分类学研究,发现了大量新物种,澄清了许多国内外有争议的分类群和混乱与误用名称。先生主编专著6部,参加主编或作为主要完成人编写专著6部,发表文章150余篇,发现和发表3新属、5新(亚)组和140余新种。

为纪念先生在真菌标本采集和分类研究中的功绩,在真菌命名中,国内外同行曾以先生的姓名命名有臧氏鹅膏(*Amanita zangii* Zhu L. Yang, T. H. Li et X. L. Wu)、臧氏鞘锈菌(*Coleosporium zangmii* Y. Z. Wang et S. X. Wei)、臧氏小煤炱(*Melioa zangü* B. Song)、臧氏口蘑(*Tricholoma zangii* Z. M. Cao, Y. J. Yao et Pegler)及臧氏牛肝菌属(*Zangia*)。在臧氏牛肝菌属中,现知黄绿臧氏牛肝菌[*Z. chlorinosma* (Wolfe et Bougher) Yan C. Li et Zhu L. Yang]、黄盖臧氏牛肝菌(*Z. citrina* Yan C. Li et Zhu L. Yang)、红盖臧氏牛肝菌(*Z. erythrocephala* Yan C. Li et Zhu L. Yang)、橄榄色臧氏牛肝菌(*Z. olivacea* Yan C. Li et Zhu L. Yang)、变色臧氏牛肝菌(*Z. olivaceobrunnea* Yan C. Li et Zhu L. Yang)和瑰色臧氏牛肝菌[*Z. roseola* (W. F. Chiu) Yan C. Li et Zhu L. Yang]等。

本文试图将先生发表的著作、论文及新分类单元进行整理,列出清单,以表纪念,也飨读者。但由于时间关系,定有遗漏,待今后增补。

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