

综述

烟曲霉胶霉毒素的研究进展

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摘要: 胶霉毒素作为烟曲霉产生的真菌毒素之一,对哺乳动物细胞具有免疫抑制及促凋亡作用。其通过抑制NAPDH氧化酶活性进而抑制粒细胞抗微生物作用。在侵袭性曲霉病动物模型和临床确诊患者血清中均可检测到胶霉毒素,预示其可作为曲霉病诊断指标。本文将从胶霉毒素合成的操控基因组成、分布、致病性及临床检测前景予以综述。

关键词: 烟曲霉 胶霉毒素 免疫抑制 毒力因子

Abstract:

Keywords:

收稿日期 2010-08-18 修回日期 网络版发布日期

DOI:

基金项目:

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