

综述

环氧合酶-2及其抑制剂与肿瘤多药耐药

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摘要 肿瘤多药耐药是目前化疗失败的最常见且最难解决的问题, 环氧合酶-2参与肿瘤的发生发展, 近年来一些研究表明, 环氧合酶-2与肿瘤多药耐药密切相关, 并且通过多条途径参与肿瘤多药耐药的发生, 该文对环氧合酶-2及其抑制剂与肿瘤多药耐药的关系做一综述。

关键词 [环氧合酶-2](#); [P糖蛋白](#); [肿瘤多药耐药](#)

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Cyclooxygenase-2 and its inhibitor and multidrug resistance

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Abstract

At present, multidrug resistance(MDR) is the most common and difficult problem of failure of chemotherapy. Cyclooxygenase-2(COX-2) participated in the development of tumor. Recently, the study showed that COX-2 was closely related to multidrug resistance of tumors and played an important role in the development of MDR through many paths. In this article the relationship between COX-2 and MDR is reviewed.

Key words [cyclooxygenase-2](#) [P-glycoprotein](#) [multidrug resistance](#)

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