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论著

鳞癌与基底细胞癌的Fas/FasL表达及其与细胞凋亡的关系

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摘要 目的：探讨鳞癌与基底细胞癌的Fas/FasL表达及其与细胞凋亡的关系。方法： 用免疫组化及TUNEL方法检测45例鳞癌与基底细胞癌的Fas/FasL表达及其与细胞凋亡的关系。结果： 鳞癌Fas/FasL表达高于基底细胞癌；Fas/FasL阳性细胞凋亡率高于阴性细胞。 结论： Fas/FasL系统与细胞凋亡密切相关，并在肿瘤侵袭中可能起重要作用。

关键词 鳞状细胞癌；基底细胞癌；凋亡；Fas/FasL

THE RELATIONSHIP BETWEEN Fas/FasL EXPRESSION IN SQUAMOUS CELL CARCINOMA,BASAL CELL CARCINOMA AND CELL APOPTOSIS

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Abstract Purpose: To explore the relationship between Fas/FasL expression in squamous cell carcinoma, basal cell carcinoma or cell apoptosi. Methods: Fas/FasL expression and cell apoptosis were studied in 45 patients suffering from squamous cell carcinoma or basal cell carcinoma by immunohistochemistry and terminal deoxynucleotidyl transferase-mediated dUTP-DIG nick end labeling (TUNEL). Results: Fas/FasL expression in squamous cell carcinoma was higher than in basal cell carcinoma. The apoptosis rate of Fas/FasL positive cells was higher than that of Fas/FasL negative cells. Conclusion: Fas/FasL system was rather associated with cell apoptosis and may play an important role in tumor invasion.

Keywords squamous cell carcinoma basal cell carcinoma apoptosis Fas/FasL

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