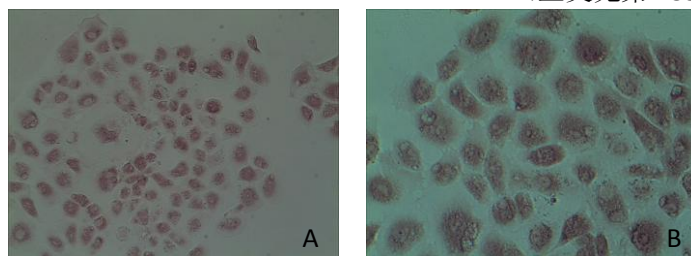


肺纤方提取物干预肺纤维化模型大鼠肺微血管内皮细胞新生血管形成的体外研究

Intervention of Feixian Formula extract on pulmonary microvascular endothelial cell migration and angiogenesis *in vitro* in rat model of pulmonary fibrosis

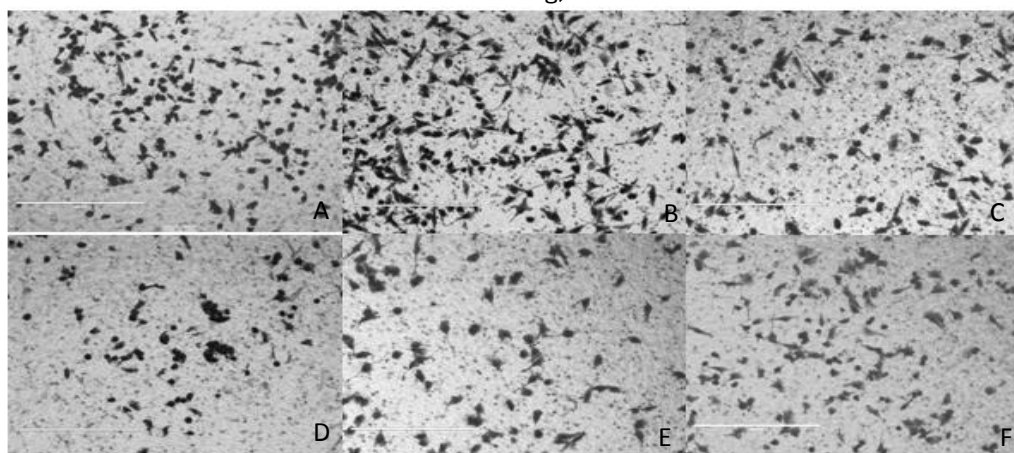
(正文见第 235 页 Refer to P235)



A $\times 200$; B $\times 400$

图 1 肺微血管内皮细胞培养 (免疫组化染色)

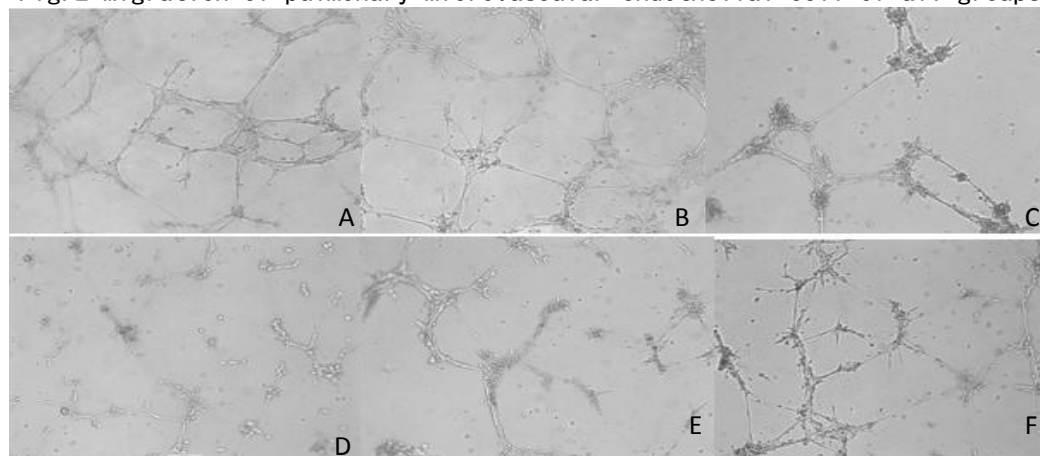
Fig. 1 Cultured pulmonary microvascular endothelial cells (immunohistochemistry staining)



A 空白组; B 泼尼松组; C 氯沙坦组; D 肺纤方大剂量组; E 肺纤方中剂量组; F 肺纤方小剂量组。
A blank group; B losartan group; C prednisone group; D low-dose FXF group; E mid-dose FXF group; F high-dose FXF group.

图 2 各组肺微血管内皮细胞迁移 ($\times 100$)

Fig. 2 Migration of pulmonary microvascular endothelial cell of all groups



A 空白组; B 泼尼松组; C 氯沙坦组; D 肺纤方大剂量组; E 肺纤方中剂量组; F 肺纤方小剂量组。
A blank group; B losartan group; C prednisone group; D low-dose FXF group; E mid-dose FXF group; F high-dose FXF group.

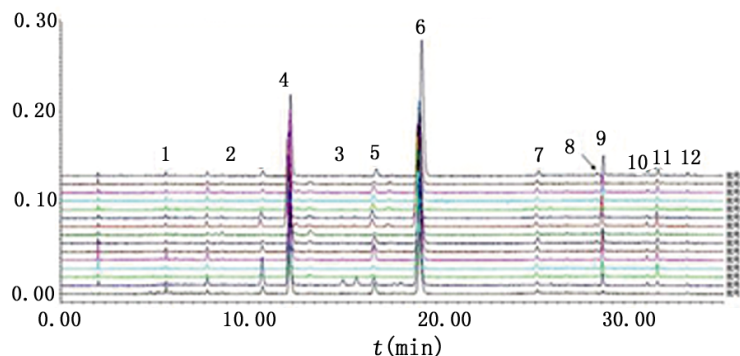
图 3 各组新生血管形成情况 ($\times 100$)

Fig. 3 Formation of new vessels of all groups

基于药物体系的紫苏子特征图谱质量表征关联分析研究

Quality representation and correlation analysis of *Fructus Perillae* based on characteristic spectrum of medicinal system

(正文见第 244、245 页 Refer to P244, 245)



9 木犀草素; 11 芹菜素; 6 迷迭香酸; 3、8、10 黄酮类; 1、2、4、5、7、12 酚酸类。
 9 luteolin; 11 apigenin; 6 rosemary acid; 3, 8, 10 flavonoids; 1, 2, 4, 5, 7, 12 phenolic acids.

图 2 15 批紫苏子饮片 HPLC 药物体系特征图谱 (330 nm)

Fig. 2 HPLC characteristic spectrums of medicinal system of 15 batches of Zisuzi (330 nm)

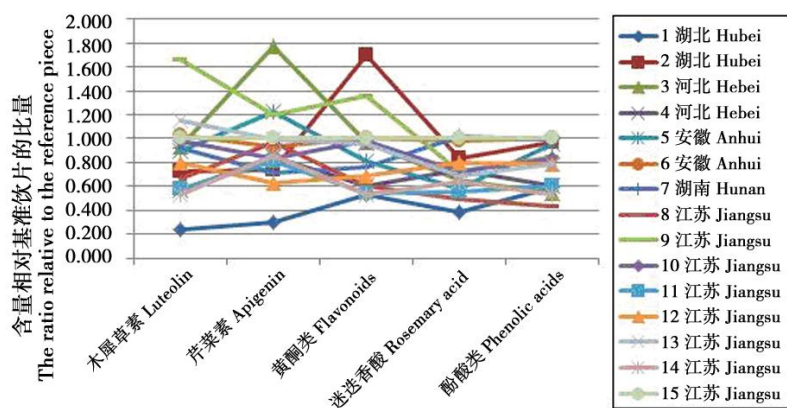


图 3 15 批紫苏子饮片各特征性成分的相对含量

Fig. 3 The relative content of characteristic index components in 15 batches of Zisuzi

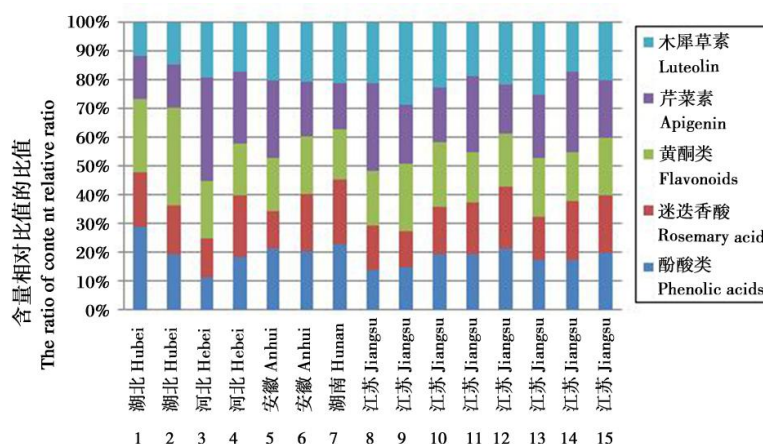


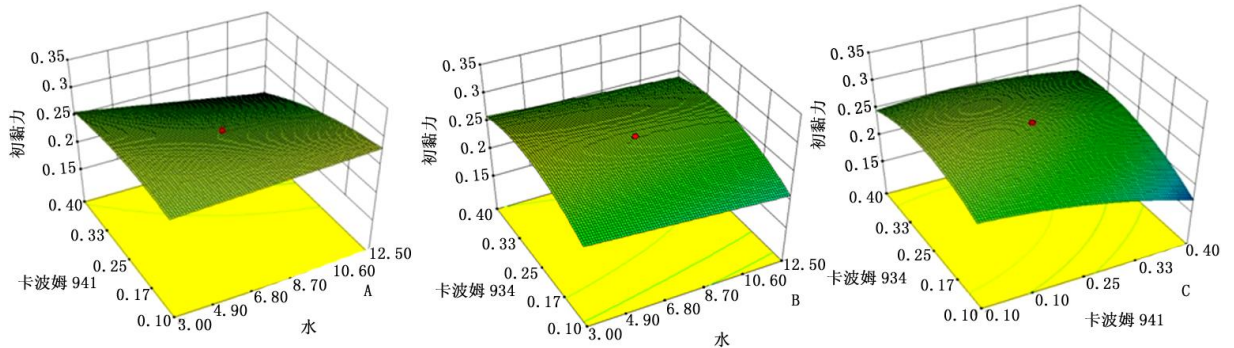
图 4 15 批紫苏子饮片中各特征性成分含量相对比值与基准饮片对应成分含量相对比值的比值

Fig. 4 Ratio of relative content of characteristic index components of 15 batches of Zisuzi to that of reference substances

止痛微乳凝胶膏的制备及体外评价

Preparation and *in vitro* evaluation of analgesic microemulsion cataplasm

(正文见第 257、258 页 Refer to P 257, 258)



A 卡波姆 941-水; B 卡波姆 934-水; C 卡波姆 941-卡波姆 934。
A carbomer 941-water ; B carbomer 934-water ;C carbomer 941-carbomer934

图 3 初黏力效应面图

Fig.3 The response surface of initial adhesion

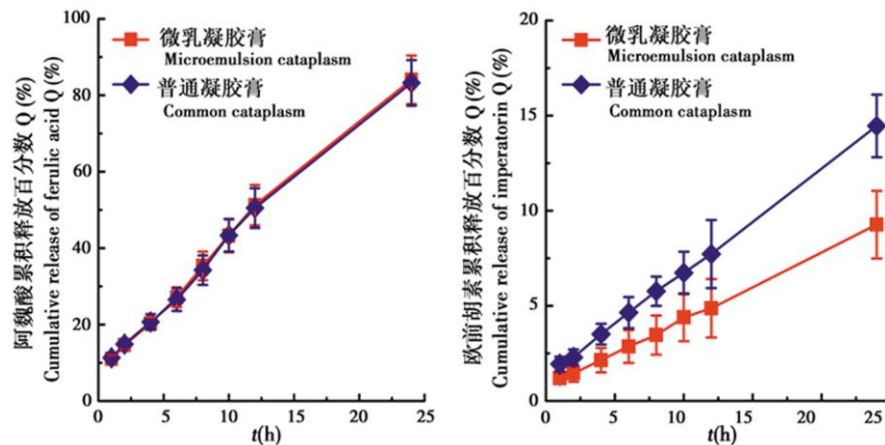


图 4 $Q-t$ 释放曲线

Fig.4 $Q-t$ release curves

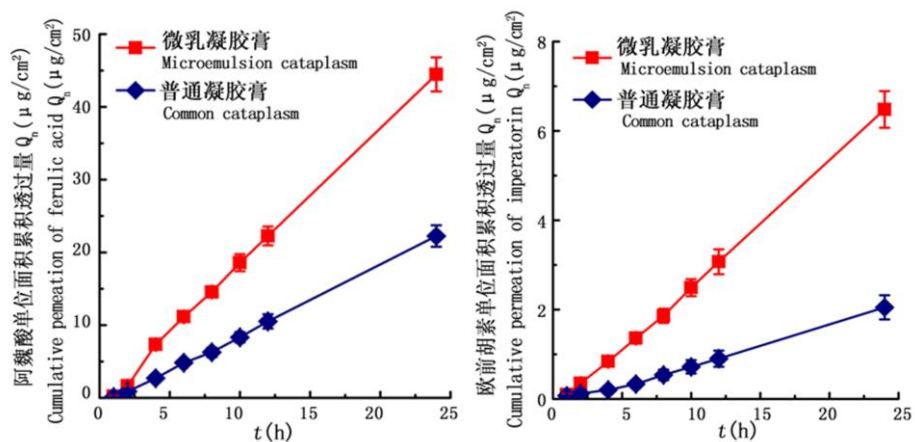


图 5 Q_n-t 经皮渗透曲线

Fig.5 Q_n-t transdermal permeation curves