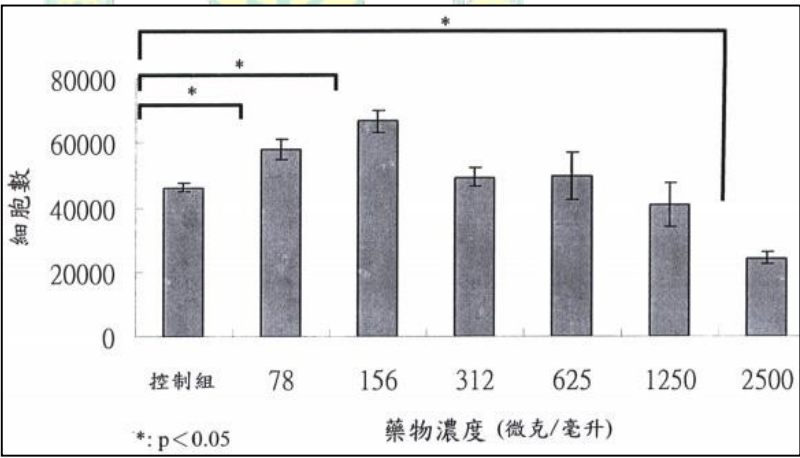


專利/技術名稱	含積雪草活性成分之敷材及其應用 DRESSING COMPRISING ACTIVE COMPONENTS OF CENTELLA ASIATICA AND USE OF THE SAME																		
專利所有權人	中國醫藥大學																		
專利國別	中華民國	專利證號	I445555																
可利用範圍	本發明關於一種含積雪草活性成分之敷材及其應用，尤其是關於該敷材於治療傷口之應用。																		
摘要	<p>一種敷材，其係包含：(a)一基底層；以及(b)一活性成分層，其係一奈米纖維層且含有：(b1)明膠及膠原蛋白之至少一者；(b2)聚乙炔醇；以及(b3)積雪草苷及積雪草萃取物之至少一者。</p> <p>Provided is a dressing, comprising (a) a substrate layer and (b) an active component layer, which is a nanofiber layer and comprises: (b1) at least one of gelatin and collagen; (b2) polyvinyl alcohol (PVA); and (b3) at least one of asiaticoside and a Centella asiatica extract.</p>  <table border="1" data-bbox="539 1070 1343 1525"> <caption>Figure 1: Cell Count vs. Drug Concentration</caption> <thead> <tr> <th>藥物濃度 (微克/毫升)</th> <th>細胞數</th> </tr> </thead> <tbody> <tr> <td>控制組</td> <td>~48,000</td> </tr> <tr> <td>78</td> <td>~60,000</td> </tr> <tr> <td>156</td> <td>~68,000</td> </tr> <tr> <td>312</td> <td>~50,000</td> </tr> <tr> <td>625</td> <td>~52,000</td> </tr> <tr> <td>1250</td> <td>~42,000</td> </tr> <tr> <td>2500</td> <td>~28,000</td> </tr> </tbody> </table> <p>*: p < 0.05</p>			藥物濃度 (微克/毫升)	細胞數	控制組	~48,000	78	~60,000	156	~68,000	312	~50,000	625	~52,000	1250	~42,000	2500	~28,000
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