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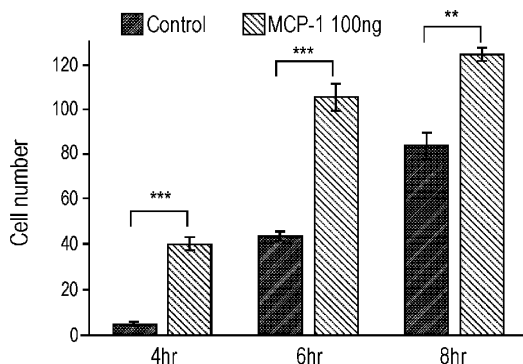
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(54) Title: PHARMACEUTICAL AND COSMETIC COMPOSITIONS COMPRISING SECRETOMES



Experiment Cells:

Name: ATCC CRL-1881-derived CCD-966Sk
Type: Human skin fibroblast, normal control
Species: Homo sapiens (human)
Tissue: Skin Fibroblast

Cell Culture Inserts: (Corning; #353097, 8.0 µm)

FIG. 4A

(57) Abstract: Disclosed are pharmaceutical or cosmetic compositions comprising secretomes, for example secreted proteins from stem cells, and uses thereof. A composition that contains a secretome and an acceptable excipient may be free of a cell. The compositions are useful for inducing an immune response, treating an inflammatory response, treating a microbial infection, differentiating cells, wound healing, embryonic development, placental development, central nervous system development, or morphogenesis.

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