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作者: KY Han - 2017 - 被引用次数: 3 - 相关文章

2017年2月6日 - Exosomes secreted by mouse corneal epithelial cells were found to ... Corneal wound healing has been studied extensively in the context of ... Rabbit anterior stromal keratectomy model ... The human epithelial cell-derived exosomes demonstrated a range of morphologies (Fig. ..... Hart, J. Inflammation.

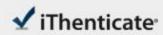
## Stem cells of the human cornea | British Medical Bulletin | Oxford ...

https://academic.oup.com/bmb/article/100/1/191/271935 ▼ 翻译此页

作者: N Di Girolamo - 2011 - 被引用次数: 26 - 相关文章

2011年6月16日 - The notion that corneal epithelial stem cells (ESCs) arise solely from the ... cornea possessed proliferative potential similar to limbal-derived cells. 17 .... healing activities of human corneal stromal fibroblasts in vitro, implying that .... anti-inflammatory biocompatible matrix that has the ability to prolong the ...

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Name of Journal: World Journal of Stem Cells

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## Basic Study

Anti-inflammatory potential of human corneal stroma-derived stem cells determined by a novel *in vitro* corneal epithelial injury model

Mariana L Orozco M, Nagi M Marsit, Owen D McIntosh, Andrew Hopkinson, Laura E Sidney

## Abstract

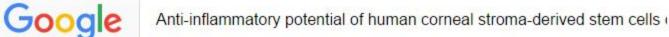
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https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6203220/ - 翻译此页 2018年10月17日 - The effect of exosome on wound healing was measured in vitro using ... Human cMSC exosomes can accelerate corneal epithelial wound ... of human diseases given their anti-inflammatory and regenerative properties. ..... Mesenchymal stem cells: potential role in corneal wound repair and transplantation.

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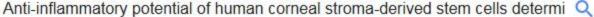
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作者: R Samaeekia - 2018

2018年10月17日 - Human cMSC exosomes can accelerate corneal epithelial wound healing ... surface healing, particularly using mesenchymal stem/stromal cells (MSCs). ... of human diseases given their anti-inflammatory and regenerative properties. ... role, as a potential therapeutic for promoting corneal epithelial wounds.

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