

Title (en)  
ENHANCEMENT OF HEMATOPOIETIC CELLS

Title (de)  
STEIGERUNG DER HEMATOPOIETISCHEZELLEN

Title (fr)  
STIMULATION DE CELLULES HEMATOPOIETIQUES

Publication  
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Application  
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Abstract (en)  
[origin: WO9831385A1] The invention relates to a method for enhancing hematopoiesis by contacting hematopoietic stem or progenitor cells with a composition containing prolactin. Preferably the prolactin used is recombinant prolactin. Stimulation of hematopoiesis can serve to replace hematopoietic cells as they become ablated because of a therapeutic drug or treatment. The enhancement can also function to recruit new or additional cell lineages to a depleted or poorly-functional repertoire of cells. The invention further relates to a method for treating an animal to improve hematopoiesis or prevent hematopoietic-suppression by administering a pharmaceutically acceptable composition containing prolactin. The invention further relates to a composition comprising a cytokine that can enhance hematopoiesis and prolactin. The invention further relates to a composition comprising a therapeutic that can cause hematopoietic-suppression and a prolactin.

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