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Towards in vivo amplification: overcoming hurdles in the use of hematopoietic stem cells in transplantation and gene therapy

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P Bianco, PG Robey - Nature, 2001 - nature.com

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Biology of hematopoietic stem cells and progenitors: implications for clinical application

M Kondo, AJ Wagers, MG Manz... - Annual review of ..., 2003 - annualreviews.org

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J Kurtzberg, M Laughlin, ML Graham... - ... England Journal of ..., 1996 - Mass Medical Soc Prophylaxis with trimethoprim-sulfamethoxazole against Pneumocystis carinii was initiated before transplantation... has yet to be explained, but it parallels observations made in vitro and in ... Ex vivo expansion of stem cells and progenitor cells might circumvent this problem...

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N Holt, J Wang, K Kim, G Friedman, X Wang... - Nature ..., 2010 - nature.com

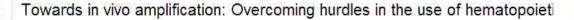
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go.nature.com/vtXPpv - 翻译此页

作者: L Naldini - 2015

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#### 5. Hematopoietic Stem Cells [Stem Cell Information]

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themselves) and differentiate (become specialized to other cell types) in vitro (in the test
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Prospecting for the most receptive HSCs for gene therapy, Orlic and ...

## Expansion of hematopoietic stem cells for transplantation ...

ehoonline.biomedcentral.com/articles/10.../2162-3619-1-12 ▼ 翻译此页

作者: JA Schuster - 2012 - 被引用次数: 10 - 相关文章

Stem cell expansion Gene therapy Epigenetics Umbilical cord blood HOXB4 SALL4

Notch ... Ex vivo expansion of HSCs is crucial for their use in the treatment of ... stem cells