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Interferon-γ suppresses the proliferation and migration of human placenta-derived mesenchmal stromal cells and enhances their ability to induce the generation of CD4+CXCR5+Foxp3+Treg subset

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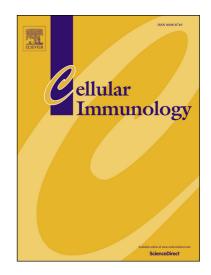
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### **ACCEPTED MANUSCRIPT**

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#### Abstract

We investigate the effects of interferon (IFN)-γ on human placenta-derived mesenchymal stromal cells (hPMSCs), in particular, their adhesion, proliferation and migration and modulatory effects on the CD4<sup>+</sup>CXCR5<sup>+</sup>Foxp3<sup>+</sup>Treg subset. And we compared hPMSCs ability to induce the generation of different Treg subsets in response to treatment with

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