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Interferon- $\gamma$  suppresses the proliferation and migration of human placenta-derived mesenchymal stromal cells and enhances their ability to induce the generation of CD4<sup>+</sup>CXCR5<sup>+</sup>Foxp3<sup>+</sup>Treg subset

Yi-Jun Zhu, Chen Zheng Hua, Xu-Feng Huang, Wang-Zhuo Ya, Zhang-Hong Qin, Jiang-Guo Sheng, Luan-Xi Ying

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Yi-Jun Zhu<sup>1\*</sup>, Chen Zheng Hua<sup>2\*</sup>, Xu-Feng Huang<sup>1</sup>, Wang-Zhuo Ya<sup>1</sup>, Zhang-Hong Qin<sup>3</sup>, Jiang-Guo Sheng<sup>1</sup>, Luan-Xi Ying<sup>1, 4a</sup>

<sup>1</sup>Department of Immunology, Binzhou Medical University, Yantai, Shandong Province 264003, People's Republic of China.

<sup>2</sup>Yantai Affiliated Hospital of Binzhou Medical University Yantai, Shandong Province 264100, People's Republic of China

<sup>3</sup>Department of Histology and Embryology, Binzhou Medical University, Yantai, Shandong Province 264003, People's Republic of China.

<sup>4</sup>Taishan Scholar Immunology program, Binzhou Medical university, Yantai, Shandong Province 264003, People's Republic of China.

\*Theses authors contributed equally to this work.

<sup>a</sup>Corresponding author: Xiyang Luan E-mail: xyluan@sohu.com Tel: 86-05356913669

**Abstract**

We investigate the effects of interferon (IFN)- $\gamma$  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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