



# 浙江大学干细胞与再生医学研究中心

CENTER OF STEM CELL AND REGENERATIVE MEDICINE, ZHEJIANG UNIVERSITY

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## 2013年干细胞中心发表论文(2014-3-19)

接收发表文章19篇，其中影响因子大于5分的10篇

17beta-Estradiol Protects Human Eyelid-Derived Adipose Stem Cells against Cytotoxicity and Increases Transplanted Cell Survival in Spinal Cord injury.Jing Zhou, Ping Lu, Hao Ren, Zefeng Zheng, Junfeng Ji, Hua Liu, Fangzhen Jiang, Shucui Ling, Boon Chin, Heng, Xueqing Hu\*, **HongWei Ouyang**\*. J. Cell. Mol. Med. 2014 Feb;18(2):326-43. (IF 4.651)

Scleraxis overexpression hESC-MSCs for Tendon Tissue Engineering with Knitted Silk-Collagen Scaffold. Chen X, Yin Z, Chen JL, Liu H, Shen W, Fang Z, Zhu T, Ji JF, **Ouyang HW**, Zou XH. Tissue Eng Part A. 2013 Dec 13. [Epub ahead of print]

Tissue engineered bulking agent with adipose-derived stem cells and silk fibroin microspheres for the treatment of intrinsic urethral sphincter deficiency.Biomaterials. Shi LB, Cai HX, Chen LK, Wu Y, Zhu SA, Gong XN, Xia YX, **Ouyang HW**, Zou XH. 2014 Feb;35(5):1519-30.

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The promotion of osteochondral repair by combined intra-articular injection of parathyroid hormone-related protein and implantation of a bi-layer collagen-silk scaffold. Zhang W, Chen J, Tao J, Hu C, Chen L, Zhao H, Xu G, Heng BC, **Ouyang HW**\*. Biomaterials. 2013 Aug;34(25):6046-57.(IF 8.496)

Osteoarthritis Prevention Through Meniscal Regeneration Induced by Intra-Articular Injection of Meniscus Stem Cells. Shen W, Chen J, Zhu T, Yin Z, Chen X, Chen L, Fang Z, Heng BC, Ji J, Chen W, **Ouyang HW**\*. Stem Cells Dev. 2013 Jul 15;22(14):2071-82.(IF 4.7)

The promotion of bone regeneration by nanofibrous hydroxyapatite/chitosan scaffolds by effects on integrin-BMP/Smad signaling pathway in BMSCs.Liu H, Peng H, Wu Y, Zhang C, Cai Y, Xu G, Li Q, Chen X, Ji J, Zhang Y, **Ouyang HW**\*.Biomaterials. 2013 Jun;34(18):4404-17.(IF 8.496)

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