

Research and reports

Bone marrow stem cells

- 1969 Conditioned medium derived from bone marrow mesenchymal stem cells with inflammatory activation regulates inflammatory response to acute radiation-induced intestinal injury
Zheng Yue, Ma Faxin, Li Jinliang, Lu Quan, Luo Yujun, Sha Weihong, Chen Hao
- 1975 Bone marrow mesenchymal stem cell transplantation combined with *Lindera glauca* leaf extract attenuates inflammation after spinal cord injury
Cheng Jianping, Li Hua, Li Xiongjie
- 1982 Preincubation with low-concentration hydrogen peroxide enhances anti-oxidative stress ability of bone marrow mesenchymal stem cells
Yuan Dajiang, Peng Wuxun, Zhang Fei, Wang Zhenwen, Zheng Yinggang

Adipose-derived stem cells

- 1995 Effects of perfluorotributylamine/alginate/bioglass biomaterials on viability and osteogenic differentiation of adipose-derived stem cells
Luo Kai, Yang Yafeng, Ma Teng, Xia Bing, Huang Liangliang, Huang Jinghui, Luo Zhuojing
- 1989 Construction of a tissue-engineered urethral scaffold using adipose-derived stem cells combined with biodegradable materials *in vitro*
Shi Jianguo, Wang Weining, Li Chunwu, Bai Xinyu, Chen Yudong

Umbilical cord and umbilical cord blood stem cells

- 2002 Regulatory effect of human umbilical cord mesenchymal stem cells-derived exosomes on macrophage polarization
Song Yuxian, Zhang Dongya, Xu Yujun, Hou Yayi, Ni Yanhong
- 2016 Human umbilical cord mesenchymal stem cells combined with immunotherapy for the treatment of type 1 diabetic mice
Guo Bo, Liu Jia, Cui Xiaolan, Shi Han, Zhang Sheyi, Wang Jia, Shan Xia, Wang Yizhong

Tumor stem cells

- 2009 *ciRS-7* regulates the stemness of cervical cancer stem cells: effects and mechanisms
Cheng Haiyan, Long Heming, Xie Xiaoying, Li Feng
- 2028 *miR-142-3p* effect on the stemness of bladder cancer stem cells via regulation of *S1PR3*
Qi Minjun, Wu Xiaopeng, Zhou Zhongxing, Jiang Xiaodong
- 2022 Long non-coding RNA *H19* promotes proliferation and invasion of gastric cancer stem cells
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- 2035 Neuroprotective effect and mechanism of human umbilical cord blood mesenchymal stem cells on hypoxic-ischemic brain injury in neonatal rats
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- 2081 Mild hypothermia combined with adipose-derived mesenchymal stem cells protects hepatic function in hepatic ischemia-reperfusion injury
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- 2042 Allogeneic hematopoietic stem cell transplantation for severe aplastic anemia in 10 cases
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- 2049 Combination of resveratrol and fetal liver stem cell transplantation for treatment of liver cirrhosis in rats
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- 2055 Resveratrol combined with endothelial progenitor cell transplantation for treatment of cadmium-induced renal injury in rats
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- 2061 Stem cells from human exfoliated teeth combined with fibrin facilitate bone regeneration in a rat periodontal bone defect model
Xu Li, Song Hao, Kang Jie, Jia Guotao, Chen Chao, Wang Wei, Wang Yan, Zhang Nan, Han Fabin
- 2088 Identification of islet-like structures differentiated from bone marrow mesenchymal stem cells induced by pancreatic tissue lysate
Liu Hongjing, Wang Huifeng, Wei Yashu, Zhao Wenjing, Chen Weiping

Basic experiments of stem cells

- 2067 Pre-clinical acute toxicity of an immortalized human hepatocyte cell line HepZJ
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- 2094 Effects of prostaglandin E_2 in the co-culture of anterior cruciate ligament fibroblasts and synoviocytes
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- 2075 Lentiviral vector-mediated overexpression of *miRNA-1* in L6 myoblasts: cell proliferation, differentiation and histone deacetylase expression
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