



中山大学干细胞与组织工程研究中心

Center for Stem Cell Biology and Tissue Engineering Sun Yat-sen University

干细胞与组织工程教育部重点实验室

Key Laboratory of Stem Cells and Tissue Engineering Ministry of Education of China



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2019年度标记干细胞重点实验室文章汇总

发布人: 王涛 | 发布日期: 2020-06-09

干细胞与组织工程教育部重点实验室
2019年SCI文章汇总

1. Li XH, Wang HP, Tan J, Wu YD, Yang M, Mao CZ, Gao SF, Li H, Chen H*, **Cai WB***. Loss of pigment epithelium-derived factor leads to ovarian oxidative damage accompanied by diminished ovarian reserve in mice. **Life Sci.** 2019 Jan 1;216:129-139. **(IF:3.448)**

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3. **Zhao M#**, Tao F#, Venkatraman A, Li Z, Smith SE, Unruh J, Chen S, Ward C, Qian P, Perry JM, Marshall H, Wang J, He XC, Li L*. N-Cadherin-Expressing Bone and Marrow Stromal Progenitor Cells Maintain Reserve Hematopoietic Stem Cells. **Cell Rep.** 2019 Jan 15;26(3):652-669.e6. **(IF:7.815)**

4. Chen X#, Cai C#, Xu D#, Liu Q, Zheng S, Liu L, Li G, Zhang X, Li X, Ma Y, Huang L, Chen J, Shi J, Du X, Xia W*, **Xiang AP***, Peng Y*. Human Mesenchymal Stem Cell-Treated Regulatory CD23(+) CD43(+) B Cells Alleviate Intestinal Inflammation. **Theranostics.** 2019 Jun 24;9(16):4633-4647. **(IF:8.063)**

5. Liu J#, Huang Z#, Yang L, Wang X, Wang S, Li C, Liu Y, Cheng Y, Wang B, Sang X, He X, Wang C, Liu T, Liu C, Jin L, Liu C, **Zhang X**, Wang L, Wang Z*. Embryonic Stem Cells Modulate the Cancer-Permissive Microenvironment of Human Uveal Melanoma. **Theranostics.** 2019 Jul 9;9(16):4764-4778. **(IF:8.063)**

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7. Dabiri Y, Gama-Brambila RA, Taškova K, Herold K, Reuter S, Adjaye J, Utikal J, Mrowka R, **Wang J**, Andrade-Navarro MA, Cheng X*. Imidazopyridines as Potent KDM5 Demethylase Inhibitors Promoting Reprogramming Efficiency of Human iPSCs. **iScience**. 2019 Jan 11;12:168-181.

8. **Xiang Q#**, Yang B#, Li L#, Qiu B, Qiu C, Gao XB, Zhou HJ, Min W*. Critical role of Lin28-TNFR2 signalling in cardiac stem cell activation and differentiation. **J Cell Mol Med**. 2019 Feb 7. **(IF:4.658)**

9. Zhou T, Wei H, **Li D**, Yang W, Cui Y, Gao J, Yu T, Lv X, Pan C*. A novel missense mutation within the domain of lysine demethylase 4D (KDM4D) gene is strongly associated with testis morphology traits in pigs. **Anim Biotechnol**. 2019 Jan 5:1-7. **(IF:1.263)**

10. Lu D#, Liao Y#, Zhu SH#, Chen QC, Xie DM, Liao JJ, Feng X, **Jiang MH***, He W*. Bone-derived Nestin-positive mesenchymal stem cells improve cardiac function via recruiting cardiac endothelial cells after myocardial infarction. **Stem Cell Res Ther**. 2019 Apr 27;10(1):127. **(IF:4.627)**

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15. Li F, **Ding J***. Sialylation is involved in cell fate decision during development, reprogramming and cancer progression. **Protein Cell**. 2019 Aug;10(8):550-565. **(IF:7.575)**

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20. Chen Y#, Ye Y#, Zhang Z, Zhang C, Chen M, Pang J, Zhou S, **Xiang Q***. Tea consumption is associated with a reduced risk of coronary heart disease in female but not male populations in Guangzhou, China. **Nutr Res Pract**. 2019 Oct;13(5):393-398. **(IF:1.714)**
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