



CURRICULUM VITAE of Mr. LIU JIN (drlausums@gmail.com)

Name: Liu Jin

Academic qualifications:

2005.9-2010.7 B. Med Sun Yat-sen University, Guangzhou, China
2010.9-2013.7 M. Med. Sun Yat-sen University, Guangzhou, China

Present academic position:

2012.9- Research Assistant (By Couresty) Ge Zhang's Lab (www.gezhanglab.com), Institute for Advancing Translational Medicine in Bone & Joint Diseases, Hong Kong Baptist University & Teaching Division, School of Chinese Medicine, Hong Kong Baptist University

Previous relevant research work:

Technical expertise Cartilage bio-imaging, Cartilage histology, Cartilage biology
Research area Molecular understanding on age-related osteoarthritis and aged fracture repair

Publication Records: 2 International Conference Abstract and Oral Presentation, 2 SCI Papers (1 in Supplement), 2 Chinese Core Journal Papers

Representative publications in the past two years

1. **Jin Liu (Presenter)**, et al., A potential challenge from clinical evidence: does miR-140 only regulate proteoglycan to mediate the pathophysiology of age-related osteoarthritis. 2nd IOF-ESCEO PreClinical Symposium Oral Communication Abstract PC-OC5, 2013, Bordeaux, France.
2. **Jin Liu (Presenter)**, et al., Understanding the dual role of miR-140 in regulating balance between cartilage anabolism and catabolism in progressive osteoarthritis: Evidence from OA patients and OA chondrocytes. Free Paper Sections, COA-CORS & CSOS International Meeting 2011, Beijing, China.
3. Zihong Lin, **Jin Liu (Co-first Author)**, Dongyan Wang, Baosheng Guo, Heng Wu, Qiujian Zheng, Weiming Liao, Leungkim Hung, Ge Zhang. A potential challenge from clinical evidence: does miR-140 only regulate proteoglycan to mediate the pathophysiology of age-related osteoarthritis. 2nd IOF-ESCEO PreClinical Symposium Oral Communication Abstract PC-OC5, *Osteoporos Int* (2012) 23 (Suppl 2): S403.
4. Zhiqi Zhang, Yan Kang, Ziji Zhang, Hao Zhang, Xin Duan, **Jin Liu**, Xuerong Li, Weiming Liao, Expression of microRNAs during chondrogenesis of human adipose-derived stem cells, *Osteoarthritis Cartilage* 2012; 20: 1638-1646.
5. **Jin Liu**, Ming Fu, et al. Detection of early cartilage degeneration by micro-CT arthrography in rat model of developmental dysplasia of hip, *Chin J Joint Surg (Electronic Edition)* 2013; 4: 213-219. (Language: Chinese)
6. Nanqi Huang, Huangshan Guo, **Jin Liu**, et al. A Survey on Adolescent Idiopathic Scoliosis in Guangzhou, *the Chinese Journal of Epidemiology*, 2011. 32(02). (Language: Chinese)