A list of sample peer-reviewed publications - James H-C. Wang, PhD

   
   This paper is one of 10 most downloaded papers.


   
   This paper is the first study showing that excessive mechanical loading can induce non-tenocyte differentiation, thus resulting in the development of tendinopathy.


   
   This paper provides for the first time the basic science data regarding the questions of the safety and efficacy of platelet-rich plasma (PRP) treatment for repair of injured tendons in clinical settings.

   
   This paper shows for the first time that hACL stem cells are intrinsically different from hMCL stem cells indicating that the differences in their properties contribute to the known disparity in healing capabilities between the two ligaments.

   
   This paper represents the first study showing that tendon derived matrix promotes the stemness of tendon stem cells in vitro and the formation of tendon-like tissues in vivo.