USA PATENT or PCT APPLICATIONS:

Han X, Koulen P, Crister J. 2018. An Efficient Cryopreservation Device Preventing the Direct Contact Between Samples and Extracellular Ice, US62/724,959


BOOK CHAPTER:


MANUSCRIPTS PUBLISHED IN PEER-REVIEWED JOURNALS:

As the corresponding author:


Han X (2016). A Theoretical and Experimental Investigation of Mechanical Damage to Rodent Sperm

As first or co-author:


**SELECTED CONFERENCE PRESENTATIONS & PROCEEDING PUBLICATIONS:**

**As a corresponding author**


**Han X**, Yuan Y, Roberts R M, Challenges facing the 21st century cryopreservation technology and our current and potential solutions with micro/nano technology, 7th World Congress of Biomechanics, July 6-11, 2014, Boston, Massachusetts. (Also as invited Podium Speaker)


**As a presenter or first author**


Han X, Gao D, Mechanism of intercellular ice propagation in plant tissues: experiments and theoretic analysis. Presented in the 42nd Annual Meeting of the Society for Cryobiology, July 24-27, 2005, Minneapolis, MN.


