A. Research Papers in Press/in Print (September-December 2008 -alphabetically by 1st author):


2. Ceylan-Isik AF, Ren J. Fixing the broken heart: problems and prospects in managing the cardiometabolic risk. *Advances in Gene, Molecular and Cell Therapy* (invited review).


**B. Abstracts and Presentations (September-December 2008 -alphabetically by 1st author):**


2. Li Q, Thomas D. Paul and Ren J. Intramyocardial Delivery of Mesenchymal Stem Cell Ameliorates the Function of Cardiomyocytes from Area at Risk after Myocardial Infarction. AAPS annual meeting 2009, Nov. 16-20, Atlanta.


**C. Manuscripts and Abstracts Submitted in September-December 2008:**

**Manuscripts:**


D. Pending Grants:

2. **Roth D, Nunez N, Ren J.** NIH/NCRR: University of Wyoming Science Education Partnership Award (SEPA) Program. Co-PI, $3,000,000.
3. **Li J.** ITHS pilot small grant: Macrophage Migration Inhibitory Factor in the Heart. (PI). $10,000.

E. Welcome New Members of C-CRAM:

- Welcome Dr. Mita Das with Julia Anastasia Fox join UW C-CRAM to enhance the research activity.
- Also we are happy to have TWO Professors, Drs. Linlin Li and Xiaoyu Zhang, from China join our group to perform their research projects and enjoy the excellent facility of University of Wyoming.

F. Seminars Presented:

- **Ren J:** “Cardiometabolic syndrome and cardiac dysfunction”, College of Pharmacy, The Second Military Medical University, Shanghai, September 2008.
- **Ren J:** “Cardiometabolic syndrome and new drug discovery”, The Fourth Military Medical University, Xi’an, September 2008.
- **Ren J:** “Cardiac dysfunction in diabetes and Obesity: Pathogenesis and Protection”, Institute of Basic Science, The Fourth Military Medical University, Xi’an, October 2008.
- **Ren J:** “Animal models used in cardiometabolic syndrome focusing on diabetes and obesity”, Department of Physiology, The Fourth Military Medical University, Xi’an, October, 2008.
- **Ren J:** “Pathogenesis and therapeutic intervention of cardiomyophathay in
diabetes and obesity”, Beijing University School of Medicine, Beijing, December, 2008.

- **Ren J:** “Cardiac dysfunction in diabetes and obesity”, Peking Union Medical College, Beijing, December, 2008.
- **Ren J:** “Views From Within and Beyond: Narratives of Heart Dysfunction Under Senescence”, Department of Geriatrics, Xijing Hospital, Xi’an, December 2008.
- **Ren J:** “Obesity and cardiac health”, School of Aerospace Physiology, The Fourth Military Medical University, Xi’an, December 2008.
- **Li J:** “MKP-1 and AMPK: Targets for Inflammatory and Ischemic Heart Disease” 9/12/08 The Keynote speaker of UW INBRE retreat, Yellowstone, WY
- **Li J:** “AMP-activated Protein Kinase: A Novel Target for Protection against Ischemic Injury” 10/23/08 University of Arkansas Medical School, Little Rock, AR
- **Li J:** “The Cardioprotective Effect of AMPK on Ischemic Injury” 12/3/08 University at Buffalo, Buffalo, NY

**G. Other Research Activities of C-CRAM:**

- Drs. Jun Ren and Ji Li were recently accepted as a Fellow of American Heart Association (FAHA), which is an honor title, recognized the contributions to American Heart Association (AHA).
- Dr. Jun Ren becomes the Editor-in –Chief for Medjaden Biomedical Service beginning 1/12009.
- Dr. Ji Li will continue serving as a peer-review committee member for AHA Cardiology I section during 2009 cycle.
- Dr. Ji Li was accepted as a Senior Editor for Medjaden Biomedical Service from 10/1/2008.
- Dr. Lawrence Young from Yale University School of Medicine visited University of Wyoming upon the invitation of Wyoming INBRE Director, Dr. Jun Ren, and Dean of School of Pharmacy, John Vandel. Dr. Young gave TWO wonderful talks entitled “AMPK in the heart” and “The silent epidemic of cardiovascular disease in Type 2 diabetes”, respectively, which was supported by Wyoming INBRE and SoP Otis M. Hoy Endowment.