

Friday, October 3, 2008

Yang Xia's Research is on the Cover of the Journal of Structural Biology

The research of Professor **Yang Xia** and his colleagues in the **Department of Physics** is featured on the **cover** of the October, 2008 issue of the **Journal of Structural Biology**. The issue contains their paper "**Molecular and Morphological Adaptations in Compressed Articular Cartilage by Polarized Light Microscopy and Fourier-Transform Infrared Imaging**" (J. Struct. Biol., 164:88-95, 2008). Xia's laboratory studies the microscopic structure of **cartilage**, how it is influenced by mechanical stress, and diseases of cartilage such as **osteoarthritis**. They concluded that the "depth-dependent adaptations to static loading in cartilage's morphological structure and chemical distribution could be useful in the future studies of the early diseased cartilage." Co-author **Hisham Alhadlaq** is a graduate of the **OU** PhD program in **Biomedical Sciences: Medical Physics**, and co-author Farid Badar is currently a graduate student in that program.

SUMMARY

The research of Professor Yang Xia and his colleagues in the Department of Physics is featured on the cover of the October, 2008 issue of the Journal of Structural Biology.

Created by Brad Roth (roth@oakland.edu) on Thursday, March 12, 2009
Modified by Brad Roth (roth@oakland.edu) on Thursday, March 12, 2009
Article Start Date: Thursday, March 12, 2009