

Monday, February 12, 2007
SPACE RADIATION 2 POSTER SESSION
3:30 p.m. Baccarat, Steuben, and Waterford Room

Chairs: Ann Kennedy, Ph.D.
Honglu Wu, Ph.D.

^Denotes Poster Number.

- 62^ Kennedy A. R. * Stewart J. A. Wan X. S. Zhou Z. Ko Y.-H. Wambi C. Ware J. H.
Countermeasures for Space Radiation Induced Biological Effects
- 63 Kalota A. Bennett P. Sutherland B. M. Gewirtz A. M. *
Characterizing the Damage of Deep Space Radiation on Human Hematopoietic Stem and Progenitor Cells
- 64 Kucik D. F. * Kabarowski J. H. S.
Effect of High Energy Particle Irradiation on Adhesiveness of Vascular Endothelium and Its Consequences for Atherosclerosis
- 65 Roberts A. I. Ren G. W. Zhang L. Y. Xu G. W. Shao C. S. Shi Y. F. *
Modulation of Lymphocyte Apoptosis Induced by Hind Limb Unloading and Radiation
- 66 Blakely E. A. Chang P. Y. Bjornstad K. A. * Rosen C. J.
Particle Radiation Stress Responses Impact Selective Extracellular Matrix Gene Expression During Lens Cell Differentiation
- 67 Chylack L. T. Jr.* Feiveson A. H. Peterson L. Manuel F. K. Wear M. L. Tung W. H. Hardy D. Marak L. J. Bell C. Cucinotta F. A.
The NASCA Study - Cross-sectional Analyses of Exposure to Radiation in Space and Risk of Lens Opacification
- 68 Dynlacht J. R. * Henderson M. A. Valluri S. DesRosiers C. M. Lopez J. T. Batuello C. N. Caperell-Grant A. Mendonca M. S. Bigsby R. M.
Gender-related Differences in Cataractogenesis After Exposure to Low or High LET Radiation
- 69 Smilenov L. B. * Kleiman N. J. Lieberman H. B. Zhou G. Hall E. J.
Role of Heterozygosity for Atm, Rad9 and Brca1 in Cell Transformation and Cataractogenesis
- 70 O'Banion M. K. * Williams J. P. Olschowka J. A. Vazquez M. Trojanczyk L. Hurley S. D.
HZE Radiation Induces Neuroinflammation in Mouse Brain
- 71 Raber J. * Villasana L. Poage C. van Meer P.
Cognition in Human apoE Transgenic Mice Following ⁵⁶Fe Radiation
- 72 Dziegielewski J. * Baulch J. E. Goetz W. Murley J. S. Grdina D. J. Morgan W. F.
Amifostine Metabolite WR-1065 Protects Irradiated Cells from Genetic Instability