





- <u>McDermott, M.;</u> Kinney, C. Vascular Endothelial Cell Gene Expression Linked to Atherosclerosis. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2005.
- <u>Nowak, J.</u>; Navarro, A.; Baran, J.; Odile-Parat, M. Nitric oxide-dependent increase of endothelial migration by propofol. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2005.
- Leonberg, A.; Chai, Y. Regulation of c-Abi kinase activity by S-glutathiolation. Presented at Cleveland Section ACS Meeting-in-Miniature, Baldwin Wallace College, Berea, OH, March 2005.

Leonberg, A.; Chai, Y. The Effect of S-glutathionylation on Protein Structure & Function.



- Chandrasekharan, U.; <u>McDermott, M.S.</u> Activation of Eendothelial cells. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- <u>Franley, N.</u>; Kim, R.J.; Kerns, J.M.; Liu, S.; Nagel, T.; Zaszczurynski, R.; Lin, D.L.; Damaser, M.S. Straited Muscle and Nerve Fascicle Distribution in the Rat Urethral Sphincter. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- <u>Gyimah, G.</u>; Nichols, M. Isolation and Determination of the Major Component of the Spice Coriander. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- Hovan, S.C.; Marathe, G.K.; McIntyre, T.M. Isolation and characterization of bioactive lipids from human LDL. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- <u>Kall, R.J.</u>; Iannetti, M.P.; Mascotti, D.P. Effect of Ethanol on Charged Peptide Interactions with RNA. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- Leposa, C.M.; Nichols, M.A. Kinetic and Mechanistic Studies of the Deprotonation of Isobutyrophenone Using a Sterically-hindered Lithium Amide Base with a Stericallyhindered Ketone. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- Magrey, S.; Chai, Y.C. The Effect of Thiol Containing Amino Acids on Caspase Activation. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- Mamolen, M.; Febbraio, M. The Role of Histidine Rich Glycoprotein, A Possible Regulator of Angio-genesis, in Diabetes. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- Mamolen, M.; Mascotti, D. Analysis of the Thermodynamics of Protein-RNA Interactions. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- Marshall, J.E.; Poleski, K.M.; Kwan, M.L. Green Chemistry in Action at JCU: Preparation of Fluorinated Pincer Complexes. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- <u>McClure, B.</u>; Rack, J. Determination of Electronic Structure of Photochromic Ruthenium(II) Complexes. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.



- Miller, M.J.; Macklin, W.B.; Kangas, C.D.; <u>Conry, S.J.</u> Effects of a point mutation in the proteolipid protein gene on the central nervous system. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- Nichols, M.A.; <u>Leposa, C.</u> Kinetic and Mechanistic Studies of the Deprotonation of Isobutyrophenone Using a Sterically-Hindered Lithium Amide Base. Presented at ACS Central Regional Meeting, Midland, MI, May 2006.
- Sobinsky, R.; Nichols, M. Characterization of the Product(s) of Polymerization of Syrene Initiated by a Sterically-Hindered Alkyllithium Compound. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006.
- Stempak, L.; Klenotic, P. Structural Analysis of Histidine-rich Glycoprotein. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2006. 365TJECWa
- Sullivan, J.F.; <u>Leonberg, A.</u>; Chai, Y. Oxidant induced S-glutathiolation of c-Abl in HEK 293 cells. Presented at the 16th Annual Undergraduate Symposium, Argonne National Laboratory, Argonne, IL, November 2006.
- Waner, M.J.; <u>Must827(BSTRC</u>) Datel, S. Intrinsic Tryptophan Fluorescence as a Structural Probe of the Streptavidin-1p0r



Schroder, P.M., et al. Preparations of PCP and NCN ¹⁹



- <u>Betschart, A.</u>; Papariella, K.; Gawalt, E.S. The Formation of Octac 0 1Mnoic Acid Monolayers on Stainless Steel. Presented at Celebration of Sc 0 holarship Poster Session, John Carroll University, University Heights, OH, March 2008.
- Challen, P.R.; Kwan, M.L.; <u>Spilker, T.F.</u>; <u>Sc 0 hroder, P.</u>MUpdegraff, J.B., III; Protasiewicz, J.D. Synthesis of Terphenyl-Based Pincer Ligands. Presented at ACS Central Computing Columbus OH, June 2008.
- Finucane, P.; Bost, L.; Coc 0 c 0 , S.; F 0 x, A.; MMrcin, J.; Stron<u>Eillmaand, E.</u> Poverty and Solidarity Summer Internships Panel. Presented at Celebration of Sc 0 holarship Panel Session, John Carroll University, University Heights, OH, MMrch 2008.
- Hale, D.; Nichols, M. Analysis of ascorbic a 0 e **Beild** mediated linoleic ac 0 id per xidation produc 0 ts by GMS: Development of a biochemistry lab experiment. Presented at Celebration of Sc 0 holarship Poster Session, John Carroll University, University Heights, OH, MMrch 2008.
- Hale, D.; Runge, K.; Chen, B.; Ciolek, P. Developing a Sc 0 hizo Sa 0 c 0 c 0 haromycers & the In Mutagenesis Library for High-Throughput Genetic Sc 0 reening Applications. Presented at Celebration of Sc 0 holarship Poster Session, John Carroll University, University Heights, OH, MMrch 2008.

Kern, K.; Miller, C. Synthesis and Purification of a



Schroder, P.M., et al. Preparations of PCP and NCN ¹⁹F Reporter Pincer Complexes. Green Enough? Presented at ACS Central Regional Meeting, Columbus, OH, June 2008.





Zuzolo, P.; Zhang, B. ER to Golgi Coagulation Factor Secretory Pathway and Dependence on LMAN11 and MCFD2 Genes. Presented at Celebration of Scholarship Poster Session, John Carroll University, University Heights, OH, March 2009.