

SELECTED PUBLICATIONS OF EOHSI MEMBERS

The breadth and depth of EOHSI's membership is exhibited by the many publications written each year which appear in a variety of popular and peer reviewed journals and chapters written in a variety of popular and peer reviewed books. In addition, several EOHSI members have published books in their discipline. Listed below is a sampling of the publications of EOHSI members from July 2000 - June 2001.

Adgate, J., Clayton, C., Quackenboss, T., Whitmore, R., Pellizzari, E., **Liroy, P.**, Shubat, P., Stroebel, C., **Freeman, N.** and Sexton, K. Measurement of Multipollutant and Multipathway Exposures in a Probability-Based Sample of Children: Practical Strategies for Effective Field Studies. *J. Exposure Analysis and Environmental Epidemiology*. 10:650-661. 2000.

Adgate, J., Clayton, C., Quackenboss, J., Thomas, K., Whitmore, R., Pellizzari, E., **Liroy, P.**, Shubat, P., Stroebel, C., **Freeman, N.** and Sexton, K. Measurement of Multi-Pollutant and Multi-Pathway Exposures in a Probability-Based Sample of Children: Practical Strategies for Effective Field Studies. *Journal of Exposure Analysis and Environmental Epidemiology*. 10:650-661. 2000.

Adgate, J., Barr, D., Clayton, C., Eberly, L., **Freeman, N.**, **Liroy, P.**, Needham, L., Pellizzari, E., Quackenboss, J., **Roy, A.** and Sexton, K. Measurement of Children's Exposure to Pesticides: Analysis of Urinary Metabolite Levels in a Probability Based Sample. *Environmental Health Perspectives* 109:583-590. 2000.

Adgate, J., Barr, D., Clayton, C., Eberly, L., **Freeman, N.**, **Liroy, P.**, Needham, L., D. Pellizzari, E., Quackenboss, J., **Roy, A.** and Sexton, K. Measurement of Children's Exposure to Pesticides: Analysis of Urinary Metabolite Levels in a Probability-Based Sample. *Environmental Health Perspectives*. 109:583-590. 2001.

Adler, R., **Lewis, M.J.** and Slade J. Tobacco Marketing to the College Aged Population: A Cross-Sectional Analysis. *American Public Health Association*. November 2000.

Allegra, J., Lavery, R., **Cody, R.**, Birnbaum, G., Brennan, J., Hartman, A., Horowitz, M., Nashed, A., Yablonsky, M.. Magnesium Sulfate in the Treatment of Refractory Ventricular Fibrillation in the Prehospital Setting. *Resuscitation*. 49:3, 245 - 249, 2001.

Amano, S., Scott, I., Takahara, K., Koch, M., Champlaud, M.-F., **Gerecke, D.**, Keene, D., Hudson, D., Nishiyama, T., Lee, S., Greenspan, D. and Burgeson, R. Bone Morphogenic Protein 1 is an Extracellular Processing Enzyme of the Laminin 5 γ 2 Chain. *J. Biol. Chem.* 275:22728-22735. 2000.

Ananth, C., Smulian, J., **Demissie, K.**, Vintzileos, A. and Knuppel, R. Placental Abruptio Among Singleton and Twin Births in the United States: Risk Factor Profiles. *American Journal of Epidemiology*. 153(8):771-778. 2001.

Andrews, C. Analyzing quality-of-place. *Environment and Planning B*. 28(2):201-217. March 2001.

Andrews, C. Building a micro foundation for industrial ecology. *Journal of Industrial Ecology* 4(3):35-51. Summer 2001.

Andrews, C. and Maurer, J. Materials exchanges: An exploratory U.S. survey. *Local Environment* 6(2):149-168. Spring 2001.

Andrews, C. Restoring legitimacy to the systems approach. *IEEE Technology and Society Magazine*. 19(4):38-44. Winter 2000/2001.

Andrews, C. and Swain, M. Institutional impacts affecting life-cycle impacts of computers. *Resources, Conservation and Recycling* 31(2):171-188. March 2001.

Andrews, C. Diffusion pathways for electricity deregulation. *Publius* 30(3):17-34. Summer 2000.

Antony, T., **Thomas, T.**, Sigal, L., Shirahata, A. and Thomas, T. J. A Molecular Beacon Strategy for the Thermodynamic Characterization of Triplex DNA: Triplex Formation at the Promoter Region of Cyclin D1. *Biochemistry*. 40:9387-9395. 2001.

Balabhadrapathruni, S., **Thomas, T.**, Yurkow, E., Amenta, P. and Thomas, T.J. Effects of Genistein and Structurally Related Phytoestrogens on Cell Cycle Kinetics and Apoptosis in MDA-MB-468 cells. *Oncology Reports*. 7:3-12. 2000.

Balimane, V. and **Sinko, P.** Effect of Ionization on the Variable Uptake of Valacyclovir Via the Human Intestinal Peptide transporter (hPepT1) in CHO cells. *Biopharmaceutics and Drug Disposition*. 21:165-174. 2000.

Billack, B., **Heck, D.**, Porterfield, M., Malchow, R., Smith, P., **Gardner, C.**, **Laskin, D.** and **Laskin, J.** Minimal Amidine Structure for Inhibition of Nitric Oxide Biosynthesis. *Biochemical Pharmacology*. 61:1581-1586. 2001.

Billack, B., **Heck, D.**, Porterfield, D., Malchow, R., Smith, P., **Gardner, C.**, **Laskin, D.** and **Laskin, J.** Minimal Amidine Structure for Inhibition of Nitric Oxide Biosynthesis. *Biochem Pharmacol*. 61:1581-1586. 2001

Billack, B., **Heck, D.**, Porterfield, M., Malchow, R., Smith, P., **Gardner, C.**, **Laskin, D.** and **Laskin, J.** Minimal Amidine Structure for Inhibition of Nitric Oxide Biosynthesis. *Biochem. Pharmacol*. 61(12):1581-1586. 2001.

Billack, B., **Heck, D.**, Porterfield, D., Malchow, R., Smith, P., **Gardner, C.**, **Laskin, D.**, Laskin, J. Minimal Amidine Structure for Inhibition of Nitric Oxide Biosynthesis. *Biochem Pharmacol*. 61:1581-1586. 2001.

Birdsall, K., Kukor, J. and Cheney, M. Uptake of Polycyclic Aromatic Hydrocarbon Compounds by the Gills of the Bivalve Mollusk *Elliptio Complanata*. *Environ. Toxicol. Chem*. 20:309-316. 2001.

Bissell, M., Gores, G., Laskin, D. and Hoofnagle, J. Drug-Induced Liver Injury: Mechanisms and

Test Systems. *Hepatology*. 33:1009-1013. 2001.

Boesch, D., **Burger, J.**, D'Elia, C., Reed, D. and Scavia, D. Scientific Synthesis in Estuarine Management. In *Estuarine Science: A Synthetic Approach to Research and Practice* (Ed. John E. Hobbie) Island Press, Washington, DC. Pp 510- 527. 2000.

Boyd, K., **Hallman, W.** and **Kipen, H.** The Use of Exploratory Factor Analysis for the Study of Medically Unexplained Symptoms. *Epidemiology* 12:S85. July 2001.

Boyd, K., **Hallman, W.**, **Wartenberg, D.** and **Kipen, H.** Predicting Sick Group Membership in Gulf War Registry Veterans. *Epidemiology* 12:S84. July 2001.

Brenz Verca, M., Widmer, D., **Wagner, G.** and Dreyer, J. Cocaine-Induced Expression of the Tetraspanin CD81 and its Relation to Hypothalamic Function. *Molecular and Cellular Neuroscience*. 17:303-316. 2001.

Brodsky D. and **Georgopoulos P.** Growth and Deposition of Hygroscopic Particulate Matter in the Human Lung. *Aerosol Sci. Tech.* 34:144-159. 2001.

Brolin, R., Brandley, L., Wilson, A. and **Cody, R.** Lipid Risk Profile and Weight Stability after Gastric Restrictive Operations for Morbid Obesity. *Journal of Gastrointestinal Surgery*. 4:464-469. 2000.

Brownlee, H., Gao, P-O., Frisen, J., Dreyfus, C., **Zhou, R.** and Black, I. Multiple Ephrins Regulate Hippocampal Neurite Outgrowth. *J. Comp. Neurol.* 425:315-322. 2000.

Bucheli, M., Lommel, L. and **Sweder, K.** The Defect in Transcription-Coupled Repair Displayed by an *S. Cerevisiae* Rad26 Mutant is Dependent on Carbon Source and is Not Associated With a Lack of Transcription. *Genetics*. 158:989-997. 2001.

Buckley, B., Ettinger, A., Hore, P., Reed, K., **Liroy, P.** and **Freeman, N.** Using Observational Information to Collect Quality Data From Field Studies Using Children as Subjects. *J. Exposure Analysis and Environmental Epidemiology*. 10:695-702. 2000.

Buckley, B., Ettinger, A., Hore, P. **Liroy, P.** and **Freeman, N.** Using Observational Information in Planning and Implementing of Field Studies with Children as Subjects. *J. Exposure Anal. and Environ. Epidem.* 10:695-702. 2000.

Ellikson, K., Meeker, R., **Gallo, M.**, **Buckley, B.** and **Liroy, P.** Oral Bioavailability of Lead and Arsenic from a NIST Standard Reference Material. *Archives of Contamination Toxicology and Toxicology*. 40:128-135. 2001.

Buckley, B., Ettinger, A., Hore, P., **Liroy, P.** and **Freeman, N.** Using Observation Information to Plan and Implement Field Studies With Children as Research Subjects. *Journal of Exposure Analysis and Environmental Epidemiology*. 10:695-702. 2000.

Burger, J., and **Gochfeld, M.** Metal levels in feathers of Coormorants, Flamingos and Gulls from

the coast of Namibia in Southern Africa. *Environmental Monitoring and Assessment*. 69:195-203. 2001.

Burger, J. A Comparison of On-site Hunters, Sportsmen, and the General Public Recreation and Future Land Preferences for the Savannah River Site. *J. of Environmental Planning & Management*. 43:221-233. 2000.

Burger, J. Introduction. In Protecting the Commons: A Framework for Resource Management in the Americas. (J. Burger, E. Ostrom, R. Norgaard and B. Goldstein, eds.). Island Press, Washington D.C. 2001.

Burger, J., Trivedi, C. and **Gochfeld, M.** Metals in Herring and Great Black-backed Gulls from the New York Bight: the Role of Salt Gland in Excretion. *Environmental Monit. Assess.* 64:569-581. 2000.

Burger, J., Zappalorti, R. and **Gochfeld, M.** The Defensive Behaviors of Pine Snakes (*Pituophis Melanoleucus*) and Black Racers (*Coluber Constrictor*) to Disturbance During Hibernation. *Herp. Natural History*. 7:59-66. 2000.

Burger, J. Intrusions of personal watercraft into coastal commons: conflicts and resolutions. In Revisiting the Commons: an Americas Perspective (J. Burger, C. Field, E. Ostrom, R. Norgaard and B. Goldstein, eds.). Island Press, Washington D.C. 2001.

Burger, J. and **Gochfeld, M.** On Developing Bioindicators for Human and Ecological Health. *Environmental Monitoring and Assessment*. 66:23-46. 2001.

Burger, J. Integrating Environmental Restoration and Ecological Restoration: Long-term Stewardship at the Department of Energy. *Environmental Management*. 26:469-478. 2000.

Burger, J., Roush Jr., D., Sanchez, J., Ondrof, J., Ramos, R., McMahon, M. and **Gochfeld, M.** Attitudes and Perceptions about Ecological Resources, Hazards, and Future Land Use of People Living near the Idaho National Engineering and Environmental Laboratory. *Environm. Monit. Assess.* 60:145-161. 2000.

Burger, J. and **Gochfeld, M.** 25 Nature Spectacles in New Jersey. Rutgers University Press. 2000.

Burger, J., Safina, C. and **Gochfeld, M.** Factors Affecting Vigilance in Springbok: Importance of Vegetative Cover, Location in Herd, and Head Size. *Acta ethol* 2:97-104. 2000.

Burger, J. Contaminated Department of Energy Facilities and Ecosystems: Weighing the Ecological Risks. *J. of Tox and Environ Health*. Part A. 61:141-154. 2000.

Burger, J. Integrating Long-Term Avian Studies With Planning and Adaptive Management: Department of Energy Lands as a Case Study. *Studies in Avian Biology*. 21:115-121. 2000.

Burger, J. and **Gochfeld, M.** Protecting Ecological and Environmental Workers at Hazardous Waste Sites. In Protecting Personnel at Hazardous Wastesites (Ed. W. E. Martin and M. Gochfeld)

Butterworth-Heinmann: Boston. Pp 625-639. 2000.

Burger, J., Lord, C., McGrath, L., Gaines, K., Brisbin Jr., I., **Gochfeld, M.** and Yurkow, E. Metals and Metallothionein in the Liver of Raccoons: Utility for Environmental Assessment and Monitoring. *J. Toxicol. Environ. Health.* 60:243-261. 2000.

Burger, J. and **Gochfeld, M.** Effects of Lead on Birds(Laridae): A Review of Laboratory and Field Studies. *J. of Tox and Env Health.* Part B. 3:59-78. 2000.

Burger, J., Roush, D., Ramos II, R. and **Gochfeld, M.** Risk Perception, Land Use, and the Idaho National Engineering and Environmental Laboratory: Attitudes of the Shoshone-Bannock and Other American Indians. *Environ. Res.* A83: 298-310. 2000.

Burger, J. and Snodgrass, J. Oral Deformities in Several Species of Frogs from Wetlands on the Savannah River Site. *Environ. Chem. Toxicol.* 19:2519-2524. 2000.

Burger, J., Norgaard, R., Ostrom, E., Policansky, D. and Goldstein, B. Protecting The Commons A Framework for Resource Management in the Americas. Island Press. 2001.

Burger, J. and **Gochfeld, M.** Metal Levels in Feathers of 12 Species of Seabirds from Midway Atoll in the Northern Pacific Ocean. *Science of Total Environ.* 257:37-52. 2000.

Burger, J., Woolfenden, G. and **Gochfeld, M.** Metal Concentrations in the Eggs of Endangered Florida Scrub-Jays from Central Florida. *Arch Environ Contam Toxicol* 37:385-388. 2000.

Burger, J. Recreation and Risk Around Los Alamos: Are Hispanics More at Risk? *Journal of Tox and Environ Health.* 61:265:280. 2000.

Burger, J. and **Gochfeld, M.** Smooth-billed Ani (*Crotophaga ani*) Predation on Butterflies in Mato Grosso, Brazil: Risk Decrease With Increased Group Size. *Behav. Eco. And SocioBio.* 49:482-492. 2001.

Burger, J. Consumption Advisories and Compliance: the Fishing Public and the Deamplification of Risk. *Environmental Planning and Management* 43:471- 488. 2000.

Burger, J., **Gochfeld, M.** , Rooney, A. , Orlando, E., Woodward, A. and Guillette, Jr., L. Metals and Metalloids in Tissues of American Alligators in Three Florida Lakes. *Arch Environ Contam Toxicol* 38:501-508. 2000.

Burger, J. and Leonard, J. Conflict Resolution in Coastal Waters: The Case of Personal Watercraft. *Marine Policy.* 24:61-67. 2000.

Burger, J. The Parrot Who Owns Me. Villard Publishing. 2001.

Burger, J. and **Gochfeld, M.** Metals in Laysan Albatross from Midway Atoll. *Arch Environ. Contam. Toxicol.* 38:254-259. 2000.

Burger, J. and **Gochfeld, M.** Metals in Albatross Feathers from Midway Atoll: Influence of Species, Age, and Nest Location. *Environ Research* 82:207-221. 2000.

Caccappolo, E., **Kipen, H.**, Kelly-McNeil, K., Knasko, S., Hamer, R., **Natelson, B.** and **Fiedler, N.**, Odor Perception: Multiple Chemical Sensitivities, Chronic Fatigue and Asthma. *J Occup Environ Med.* 42:629-638. 2000.

Cai, Y., Yang, G-Y., Nie, Y., Wang, L-D., Zhao, X., Song, Y-L., Seril, D., Liao, J., Xing, E. and **Yang, C.S.** Loss of Imprinting and Elevation of p73 Expression in Human Esophageal Carcinomas: A Possible Compensatory Mechanism for Defective. *Carcinogenesis.* 21:683-689. 2000.

Carbone, T., Ostfeld, B., Gutter, D. and **Hegy, T.** Parental Compliance With Home Cardiorespiratory Monitoring. *Arch Dis Child.* 84:270-272. 2001.

Chang, R., Wood, A., Kumar, S., Lehr, R., Shirai, N., Jerina D. and **Conney, A.** Tumorigenicity of Four Optically Active Bay-Region 3,4-Diol 1,2-Epoxides and Other Derivatives of the Nitrogen Heterocycle Dibenz[c,h]Acridine on Mouse Skin and in Newborn Mice. *Carcinogenesis* 21:1997-2003. 2000.

Chen, J.-F., Xu, K., Petzer, J., Staal, R., Xu, Y.-H., Beilstein, M., **Sonsalla, P.**, Castognoli, K., Castognoli Jr., N. and Schwarzschild, P. . Neuroprotection By Caffeine and A2a Adenosine Receptor Inactivation in a Model of Parkinson's Disease. *J. Neurosci.* 21:R143-R149. 2001.

Chen, N-Y., Ma, W-Y., **Yang, C.S.** and Dong, Z. Inhibition of Arsenite-Induced Apoptosis and AP-1 Activity by Epigallocatechin-3-Gallate and Theaflavins. *J. Environ. Pathol. Toxicol. Oncol.* 19:287-295. 2000.

Chen, C., Yu, R., Owour, E., and **Kong, A-N.** Activation of antioxidant response element (ARE), mitogen-activated protein kinases (MAPK), and caspases by major green tea polyphenol components during cell survival and cell death. *Arch. Pharm. Res.* 23: 605-612, 2000.

Chen, X., Mikhail, S., Ding, Y., Yang, G-Y., Bondoc, F. and **Yang, C.S.** Effects of Vitamin E and Selenium Supplementation on Esophageal Adenocarcinogenesis in a Surgical Model with Rats. *Carcinogenesis.* 21:1531-1536, 2000.

Cheney, M., Birdsall, K., and **Kukor, J.** Uptake and Diverse Effects of Polycyclic Aromatic Hydrocarbons on the Metabolic Activity of *Elliptio Complanata* Measured by Calorespirometry. *Environ. Toxicol. Chem.* 20:1031-1036. 2001.

Chess, C. Evaluating Environmental Public Participation: Methodological Questions. *Journal of Environmental Planning and Management.* 43:6, 769-784. 2000.

Chess, C. Improving Public Participation in Solving Environmental Health Problems. *Journal of Environmental Health.* 63:(1)24-27. Jul/Aug 2000.

Chess, C., Hance, B.J., and Gibson, G. Third Qtr. Adaptive Participation in Watershed Management. *Journal of Soil and Water Conservation.* 248-252. 2000.

Chiu, H. and **Laskin, D.** Role of Heme Oxygenase in Acetaminophen-Induced Hepatotoxicity. *Toxicol. Sci.* 60:118. 2001.

Chow, H-H., Cai, Y., Alberts, D., Hakim, I., Dorr, R., Shahi, F., Crowell, A., Viner, J. and **Yang, C.S.** Phase I Pharmacokinetic Study of Tea Polyphenols Following Single Dose Administration of Epigallocatechin Gallate and Polyphenon E. *Cancer Epidemiol. Biomark.* 10:53-58. 2001.

Chung, T., Yu, J., **Kong, A-N.** and Spiotto, M. Endogenous interleukin-6 activates phosphatidylinositol-3 kinase and inhibits apoptosis in the androgen-independent human prostate cancer cell line PC-3. *Prostate* 42:1-7. 2000.

Closkey, R., Goode, J., Kirschenbaum, D. and **Cody, R.** The Role of the Coronoid Process in Elbow Stability: A Biomechanical Analysis of Axial Loading. *Journal of Bone and Joint Surgery-Series A.* 82:1749-1753. 2000.

Cohen-Hubel, E., Sheldon, L., McCurdy, T., Rigas, M., Burke, J., Zartarian, V. and **Freeman, N.** Exposure Assessment For Children: A Review of the Factors Influencing Exposure of Children, and the Data Available to Characterize and Assess That Exposure. *Environmental Health Perspectives* 108:475-486. 2000.

Conney, A. In Memoriam: James A. Miller (1915-2000). *Cancer Res.* 61:3847-3848. 2001.

Cvijic, M., Kita, T., **Shih, W.**, Dipaola, R. and Chin, K. Extracellular Catalytic Subunit Activity of the cAMP-Dependent Protein Kinase in Prostate Cancer. *Clinical Cancer Research.* 6:2309-2317. 2000.

Strucinski, P., Ludwicki, J., Goralczyk, K., Czaja, K., Olszewski, W., Baranska, J., **Robson, M.** and **Buckley, B.** Organochlorine Pesticides Residues in Human Breast Adipose Tissue in Poland. *Central European Journal of Public Health. Supplement 8.* pp 25-26. July 2000.

Dambach, D., Sacco, M., Durham, S. and **Laskin, D.** Regulation of Inflammatory Mediator Expression by Oxidative Stress During Acetaminophen (AA)-Induced Hepatotoxicity. *Toxicol. Sci.* 60:351. 2001.

Delano, B., Suresh, U., **Schneider, D.** and Friedman, E. Dismal Rehabilitation in Predominantly Type II Diabetics on Dialysis in Inner-City Brooklyn. *Clinical Nephrology.* 54(2):94-104. 2000.

Demoy, M., **Minko, T.**, Kopeckova, P. and Kopecek, J. Time- and Concentration-Dependent Apoptosis and Necrosis Induced by Free and HPMA Copolymer-Bound Doxorubicin in Human Ovarian Carcinoma Cells. *J. Controlled Rel.* 69:185-196. 2000.

Deng, L., Yang, M., Frund, S., Wessel, T., De Abreu, R., **Tischfield, J.** and Sahota, A. 2,8-Dihydroxyadenine Urolithiasis in a Patient With Considerable Residual Adenine Phosphoribosyltransferase Activity in Cell Extracts But With Mutations in Both Copies of APRT. *Molecular Genetics and Metabolism* 72:260-264. 2001.

Dey, P., **Gochfeld, M.**, **Reuhl, K.** and **Burger, J.** Developmental Lead Exposure Disturbs

Expression of Synaptic Neural Cell Adhesion Molecules in Herring Gull Brains. *J. of Tox.* 146:137-147. 2000.

Dizon, E., Kleinfeld, A., Kleinfeld, K., Anwar, M., Hiatt, M. and **Hegy, T.** Effect of Fetal Hypoxia on Unbound Fatty Acid Levels. *J Invest Med.* 49:214A. 2000.

Drossinos, Y., Kevrekedis, P. and **Georgopoulos, P.** Translational Invariance in Nucleation Dynamics: I. Theoretical Formulation. *Physical Review E.* 63:036123.1-036123.13. 2001.

Dubash, B., Zheng, B., He, K., Zheng, Q., Ho, C-T. and **Huang M-T.** Inhibitory Effect of Resveratrol and Related Compounds on the Macromolecular Synthesis in HL-60 Cells and the Metabolism of 7,12-Dimethylbenz[a]anthracene by Mouse Liver Microsomes. In Phytochemicals and Phytopharmaceuticals, edited by F Shahidi and C-T Ho, AOCS Press, Champaign, Illinois, pp314-320, 2000.

El-Gammal, A., Scotto, V., Malik, S., Casey, K., **Cody, R.**, Alcid, D. and Weinstein, M. Evaluation of the Clinical Usefulness of C. Difficile Toxin Testing in Hospitalized Patients with Diarrhea. *Diagnostic Microbiology and Infectious Disease.* 36:169-173. 2000.

Ellickson, K., Meeker, R., **Gallo, M.**, Buckley, T. and **Liroy, P.** Oral Bioavailability of Lead and Arsenic From a NIST Standard Reference Soil Material. *Archives of Environmental Contamination and Toxicology.* 40:128-135. 2001.

Entin, J., **Robock, A.**, Vinnikov, K., Hollinger, S., Liu, S. and Namkai, A. Temporal and spatial scales of observed soil moisture variations in the extratropics. *J. Geophys. Res.* 105:11,865-11,877. 2000.

Faaland, C., **Thomas, T.**, Mian, S., Shirahata, A., **Gallo, M.** and Thomas, T.J. Molecular Correlates of Action of Bis(ethyl)polyamine Analogs in Breast Cancer. *Biochem Cell Biol.* 78:415-426. 2000.

Faaland, C., **Thomas, T.**, Balabhadrapathruni, S., Langer, T., Mian, S., Shirahata, A., **Gallo, M.** and Thomas, T. Molecular Correlates of the Action of Bis(ethyl)polyamines in Breast Cancer Cell Growth Inhibition and Apoptosis. *Biochem. Cell Biol.* 78:1-12. 2000.

Fakhrzadeh, L., **Laskin, J.** and **Laskin, D.** Role of Peroxynitrite in Mediating Lung Inflammation Following Ozone Inhalation. *Toxicol. Sci.* 60:180. 2001.

Fakhrzadeh, L., **Gardner, C.**, Sunil, V., **Laskin, J.** and **Laskin, D.** Role of Phosphatidylinositol 3-kinase (PI3K) and Protein Kinase B (PKB) in Regulating Nitric Oxide Production in the Lung Following Ozone Inhalation. *Am. J. Respir. Crit. Care Med.* 163(5):A208. 2001.

Fakhrzadeh, L., **Gardner, C.**, Sunil, V., **Laskin, J.** and **Laskin, D.** Role of Phosphatidylinositol 3-kinase (PI3K) and Protein Kinase B (PKB) in Regulating Nitric Oxide Production in the Lung Following Ozone Inhalation. *Am. J. Resp. Crit. Care Med.* 163: A208. 2001.

Fan, Z., Fan, C., Pennise, D. and **Zhang, J.** The MMT Bag for Emission Source Sampling: Design

and Evaluation. *Journal of Air & Waste Management Association*. 51(1):60-68. 2001.

Fan, C. and **Zhang, J.** Characterization of Emissions From Portable Household Combustion Devices: Particle Size Distributions, Emission Rates and Factors, and Potential Exposures. *Atmospheric Environment*. 35:1281-1290. 2001.

Farkas, A., Marcella, S. and **Rhoads, G.** Ethnic Differences in Prostate Cancer Incidence and Mortality. *Ethnicity and Disease*. 10:69-75. 2000.

Fasanmade, A., Owour, E., Ee, R., Qato, D., Heller, M. and **Kong, A-N.** Quinacrine Induces Cytochrome c-dependent Apoptotic Signaling in Human Cervical Carcinoma Cells. *Arch. Pharm. Res.* 24:126-135. 2001.

Fiedler, N. and **Kipen, H.** Controlled Exposures to Volatile Organic Compounds in Sensitive Groups. *Annals of the New York Academy of Sciences*. 933:24-37. 2001.

Fiedler, N., Lange, G., Tiersky, L., DeLuca, J., Policastro, T., Kelly-McNeil, K., McWilliams, R., **Korn, L.** and **Natelson, B.** Stressors, Personality Traits, and Coping of Gulf War Veterans With Chronic Fatigue. *J Psychosom Res.* 48:525-535. 2000.

Fiedler, N., Kelly-McNeil, K., Mohr, S., **Lehrer, P.**, Opiekun, R., Lee, C-W., Wainman, T., Hamer, R., **Weisel, C.**, Edelberg, R. and **Liroy, P.** Controlled Human Exposure to Methyl Tertiary Butyl Ether in Gasoline: Symptoms, Psychophysiologic and Neurobehavioral Responses of Self-Reported Sensitives. *Environ Health Perspectives*. 108:753-763. 2000.

Ford, J., Li, Y., O'Sullivan, M., Demopoulos, R., **Garte, S.**, Taioli, E. and Brandt-Rauf P. Glutathione S-transferase M1 (GSTM1) Polymorphism and Lung Cancer Risk in African-Americans. *Carcinogenesis*. 21:1971-1975. 2000.

Freeman, N., Stern, A. and **Liroy, P.** Reduction in Residential Chromium Following Site Remediation. *Journal of the Air and Waste Management Association*. 50:174-185. 2000.

Frisch, M., Solitare, L., **Greenberg, M.** and Lowrie, K. Impact of Providing Off-Site Economic Development Funds to Dependent Regions Surrounding the U.S. DOE's Major Nuclear Weapons Sites. *Journal of Policy Analysis and Modeling*. 22:(7)801-819. 2000.

Gao, P-P., Sun, C-H., DiCicco-Bloom, E. and **Zhou, R.** Ephrins Stimulate or Inhibit Neurite Outgrowth and Survival as a Function of Neuronal Cell Type. *J. Neurosci. Res.* 60:427-436. 2000.

Garte, S., Taioli, E., Crosti, F., Sainati, L., Barisone, E., Luciani, M., Jankovic M. and Biondi, A. Deletion of Parental GST Genes as a Possible Susceptibility Factor in the Etiology of Infant Leukemia. *Leukemia Research*. 24:971-974. 2000.

Ge, S., Bai, Z., Liu, W., Wang, T., Qing, S., Zhu, T. and **Zhang, J.** The Boiler Briquette Coal Versus Raw Coal: 1. Stack Gas Emissions. *Journal of Air and Waste Management Association*. 51:524-533. 2001.

German ,D., Liang, C-L, Manaye, K., Lane, K. and **Sonsalla, P.** Pharmacological Inactivation of VMAT2 Can Enhance MPTP-induced Neurodegeneration of Midbrain Dopaminergic Neurons, But Not Locus Coeruleus Noradrenergic Neurons. *Neuroscience*. 101:1063-1069. 2000.

Ghan, S., Randall, D., Xu, K-M., Cederwall, R., Cripe, D., Hack, J., Iacobellis, S., Klein, S., Krueger, S., Lohmann, U., Pedretti, J., **Robock, A.**, Rotstayn, L., Somerville, R., Stenchikov, G., Sud, Y., Walker, G., Xie, S., Yio, J. and Zhang, M. An Intercomparison of Single Column Model Simulations of Summertime Midlatitude Continental Convection. *Journal of Geophysical Research*. 105:2091-2124. 2000.

Ginsberg, S., Solina, A., Papp, D., Krause, T., Pantin, E., Scott, G., Chuzhin, Y., **Cody, R.** and Israel, A. A Prospective Comparison of Three Heat Preservation Methods for Patients Undergoing Hypothermic Cardiopulmonary Bypass. *Journal of Cardiothoracic and Vascular Anesthesia*. 14:501-505. 2000.

Goerss, A., Hill, W. and **Wagner, G.** Acute Effects of Aspartame on Aggression and Neurochemistry of Rats. *Life Sciences*. 67:1325-1329. 2000.

Goldstein, B., Erdal, S., **Burger, J.**, Faustman, E., **Friedlander, B.**, **Greenberg, M.**, Leschine, T., **Powers, C.**, **Waishwell, L.** and Williams, B. Stakeholder Participation: Experience From The CRESP Program. *Environmental Epidemiology and Toxicology*. 2:103-111. 2000.

Goldstein, S., Dean, D., Kim, Se j., Cocozello, K., Grofsik, J., Silver, P. and **Cody, R.** A Survey of Spinal and Epidural Techniques in Adult Cardiac Surgery. *Journal of Cardiothoracic and Vascular Anesthesia*. 15:158-168, April, 2001.

Gordon, M., Hahn, R., Zhou, P., **Gallo, M.**, **Heck, D.**, **Gerecke, D.** and **Laskin, J.** Comparison of Matrix and Cyclooxygenase Expression in Cultured Human Corneal Epithelial Cells and Epithelia of Donor Corneas. *Invest. Ophthalmol. Vis. Sci.* 42:S584. 2001.

Gordon, M., Hahn, R., Zhou, P., Bhatt, P., Chen, G., Tozzi, C., **Riley, D.** and **Gerecke, D.** The Role of Type XIV Collagen in Pulmonary Hypertension. *FASEB J.* 15(II):A716. 2001.

Tozzi, C., **Gerecke, D.**, Zhang, P., Chen, G., Hahn, R., **Riley, D.** and **Gordon, M.** Expression of Extracellular Matrix Metalloproteinase Inducer During Pulmonary Artery Remodeling. *Resp. and Crit. Care Med.* 163(5):A122. 2001.

Gotsch, A. and Hemminger, L. Environmental Health Literacy: A 2010 Challenge. *Journal of Health Education*. 2001.

Goydos, J., Patel, M. and **Shih, W.** NY-ESO-1 and CPT-11 Expression May Correlate with Stage of Progression in Melanoma. *Journal of Surgical Research*. 98:76-80. 2001.

Greenberg, M., Lewis, D. and Frisch, M. Regional Economic Impacts of Environmental Management of Radiological Hazards: An Initial Analysis of a Complex Problem. *Environmental Planning and Management*. 44:(3)377-390. 2001.

Greenberg, M., Miller, K., Lowrie, K. and Mayer, H. Surveying the Land: Brownfields in Medium-Sized and Small Communities. *Public Manager*. 83:(1)18-23. 2001.

Greenberg, M. Neighborhoods: Slow Places in a Fast World? *Society*. 38:(1)28-32. 2000.

Greenberg, M. and Osafo, L. Secular and Faith-Based Organizations as Reliable Information Sources for Residents of Environmentally Stressed Neighborhoods. *Local Environment*. 5:(2)171-189. 2000.

Greenberg, M. Grassroots Leadership, Personality, and Neighborhood Environments, a Case Study of New Jersey. *Human Ecology Review*. 7:(2)21-29. 2000

Greenberg, M. and Lewis, M. Brownfields Redevelopment, Preferences and Public Involvement: A Case Study of an Ethnically Mixed Neighborhood. *Urban Studies*. 37(13):2501-2514. 2000.

Greenberg, M. Earth Day Plus Thirty Years: Public Concern and Support of Environmental Health. *American Journal of Public Health*. 91:(4)559-562. 2001.

Greenberg, M. Brownfields Focus Makes Idle Urban Sites an Investment Opportunity. *NJPRO*. September 2000.

Greenberg, M. and Osafo, L. Neighborhood Quality in Environmentally Stressed Areas of Accra, Ghana: A Comparison to U.S. Counterparts. *Environmentalist*. 20:(2)93-104. 2000.

Greenberg, M., Frisch, M., Solitare, L. and Lowrie, K. Downsizing US Department of Energy Facilities: Evaluating Alternatives for the Region Surrounding the Savannah River Nuclear Weapons Site Region. *Evaluation and Program Planning*. 23:255-265. 2000.

Greenberg, M. Balancing Apples and Oranges: Factors to Consider in Brownfields Remediation. *NACCHO, Community Revitalization and Public Health, Washington, D.C.: NACCHO & ATSDR*. 115-123. 2000.

Greenberg, M., Simon, D., Mayer, H. and Lowrie, K. Internet Technology as an Aid in Brownfields Redevelopment. *Journal of Urban Technology*. 7:(3)19-31. 2000.

Greenberg, M., Lowrie, K., Solitare, L. and Duncan, L. Brownfields, TOADS, and the Struggle for Neighborhood Redevelopment: A Case Study of the State of New Jersey. *Urban Affairs Review*. 35:5, 717-733. 2000.

Greenfield, N., Vijayanathan, V., Thomas, T. J. and **Thomas, T.** Increase in the Stability and Helical Content of Estrogen Receptor α in the Presence of Estrogen Response Element: Analysis by Circular Dichroism Spectroscopy. *Biochemistry*. 40:66-6652. 2001.

Gregory, P., Malka, E., Kostis, J., Wilson, A., Arora, J. and **Rhoads, G.** Impact of Geographic Proximity to Cardiac Revascularization Services on Service Utilization. *Medical Care*. 38:45-57. 2000.

Gregory, S. and **Sweder, K.** Deletion of CSB Homolog, RAD26, Yields Spt- Strains With Proficient Transcription-Coupled Repair. *Nucl. Acids Res.* 29:3080-3086. 2001.

Gupta, E., Vyas, V., Ahmed, F., **Sinko, P.**, Cook, T. and Rubin, E. Pharmacokinetics of Orally Administered Camptothecins. *Ann N Y Acad Sci.* 922:195-204. 2000.

Guston, D., Woodhouse, E. and Sarewitz, D. A Science and Technology Policy Focus for the Bush Administration. *Issues in Science and Technology.* 17(3):29-32, 2001.

Guston, D. Integrity, Responsibility, and Democracy in Science. *SciPolicy: A Journal of Science and Health Policy.* 1(2):168-89. 2001.

Guston, D. and Sarewitz, D. Letter: Ways to Improve Science Policy. *The Chronicle of Higher Education* (23 February):B22. 2001.

Guston, D. Retiring the Social Contract for Science. *Issues in Science and Technology.* 16(4):32-36. 2000.

Halladay, A., Yue, Y., Michna, L. Widmer, D., **Wagner, G.** and **Zhou, R.** Regulation of EphB1 Expression by Dopamine Signaling. *Molecular Brain Research.* 85:171-178. 2000.

Halladay, A., Fisher, H. and **Wagner, G.** Effects of Phentermine and Fenfluramine on Alcohol Consumption and Alcohol Withdrawal Seizures in Rats. *Alcohol.* 20:19-29. 2000.

Halladay, A., Yue, Y., Michna, L., Widmer, D., **Wagner, G.** and **Zhou, R.** Regulation of EphB1 Expression by Dopamine Signaling. *Mol. Brain Res.* 90:68-74. 2001.

Halladay, A., Coyne, T., Sharifi, J., Seto, J. and **Wagner, G.** Avoidance Responding Following Amphetamine-Induced Dopamine Depletion. *Pharmacology and Toxicology.* 87:211-217. 2000.

Hallman, W., Kipen, H., Boyd, K. and **Wartenberg, D.** Patterns of Symptoms Among Gulf War Health Registry Veterans. *Epidemiology.* 12:S85, July 2001.

Hasan, M., Alatasi, B., Anwar, M., Hiatt, M. and **Hegy, T.** Eosinophil Levels in Preterm Infants. *Pediatr Res.* 49:400A. 2001.

Heck, D., Louis, L., **Gallo, M.** and **Laskin, J.** Modulation of the Development of Pleutei by Nitric Oxide in the Sea Urchin *Arbacia punctulata.* *Biol. Bull.* 199:195-197. 2000.

Herrera, D., Wang, Q., Gudmundsson, O., Cook, T., Smith, R., Faria, T. and **Knipp, G.** Spatial Expression Patterns of Peptide Transporters in the Human and Rat Gastrointestinal Tracts, Caco-2 in vitro Cell Culture, and Multiple Human Tissues. *AAPS Pharmsci.* 3(1):Article 9. 2001.

Ho, C-T., **Huang, M-T.,** Lou, Y-R., Ma, W., Shao, Y., Wei, G-J., Wang, M. and Chin, C-K. Antioxidant and Antitumor Activity of Rosemary Leaves. In Phytochemicals and

Phytopharmaceuticals edited by F Shahidi and C-T Ho, AOCS Press, Champaign, Ill. pp296-307. 2000.

Ho, C., Wang, M., Wei, G-J., Huang, T-C. and **Huang, M-T.** Chemistry and Antioxidative Factors in Rosemary and Sage. *Biofactors*. 13:161-166. 2000.

Hong, J., Wang, Y., Mohr, S., Bondoc, F. and Deng, C. Human Cytochrome P450 Isozymes in Metabolism and Health Effects of Gasoline Ethers. *Research Report of Health Effects Inst.* 102:7-27. 2001.

Hooper, K., Nickolas, T., Yurkow, E., Kohn, J. and **Laskin, D.** Characterization of the Inflammatory Response to Biomaterials Using a Rodent Air Pouch Model. *Journal of Biomaterials Research*. 50:365-374. 2000.

Huang, M-T., Badmaev, V., Ding, W., Liu, Y., Xie, J-G. and Ho, C-T. Anti-tumor and Anti Carcinogenic Activities of Triterpenoids, Boswellic Acids. *Biofactors*. 13:225-230. 2000.

Huang, M-T., Ma, W., Badmave, V., Shao, Y., Chin, C-K. and Ho, C. Antitumor Activity of an Extract of the Gum Exudate From the Tree *Boswellin serrata*. In Phytochemicals and Phytopharmaceuticals, edited by F Shahidi and C-T Ho, AOCS Press, Champaign, Ill. pp308-313, 2000.

Hunter, J. and **Uchtrin, C.** Adsorption of Phthalate Esters on Soil at Near Saturation Conditions. *J. Environ. Sci. Health*. A35(9):1503-1515. 2000.

Iba, M., Fung J. and Gonzalez, F. Functional *Cyp2e1* is Necessary for Substantial In Vivo Formation of 2,5-Hexanedione From N-Hexane in the Mouse. *Arch. Toxicol.* 74:582-586. 2000.

Iba, M., Fung, J., **Cooper, K.**, **Thomas, P.** and **Wagner, G.** Effect of Gestational and Lactational 2,3,7,8-Tetrachloro-Dibenzo-P-Dioxin Exposure on the Level of and Catalytic Activities of Hepatic Microsomal CYP1A in Prepubertal and Adult Rats. *Biochemical Pharmacology*. 59:1147-1154. 2000.

Isukapalli S., **Roy A.** and **Georgopoulos P.** Efficient Sensitivity/Uncertainty Analysis Using the Combined Stochastic Response Surface Method (SRSM) and Automatic Differentiation for Fortran code (ADIFOR): Application to Environmental and Biological Systems. *Risk Analysis*. 20:591-602. 2000.

Kagan, V. and **Laskin, J.** Direct and Indirect Antioxidant Effects of Nitric Oxide: Radically Unsettled Issues. *Antioxid Redox Signal*. 3:173-175. 2001.

Kahng, H.-Y., **Kukor, J.** and Oh, K.-H. Characterization of Strain HY99, a Novel Microorganism Capable of Aerobic and Anaerobic Degradation of Aniline. *FEMS Microbiol. Lett.* 190:215-221. 2000.

Kahng, H.-Y., Byrne, A., Olsen, R. and **Kukor, J.** Characterization and Role of *tbuX* in Utilization of Toluene by *Ralstonia Pickettii* PKO1. *J. Bacteriol.* 182:1232-1242. 2000.

Kahng, H.-Y., **Kukor, J.** and Oh, K.-H. Physiological and Phylogenetic Analysis of Burkholderia sp. HY1 Capable of Aniline Degradation. *J. Microbiol. Biotechnol.* 10:643-650. 2000.

Kantor, M., **Schneider, D.** and O'Carroll, M. Benchmarking Current Attributes and Practice of Oral and Maxillofacial Radiology Departments in U.S. and Canadian Dental Schools. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics.* 91(1):101-108. 2001.

Kim, S., Lee, M-J., **Hong, J.**, Li, C., Smith, T., Yang, G-Y., Seril, D. and **Yang, C.** Plasma and Tissue Levels of Tea Catechins in Rats and Mice During Chronic Consumption of Green Tea Polyphenols. *Nutr. Cancer.* 37:41-48. 2000.

Kipen, H. and **Fiedler, N.** A 37 Year Old Mechanic with Multiple Chemical Sensitivities. *Environmental Health Perspectives.* 108:377-380. 2000.

Kipen, H., **Hallman, W.**, Boyd, K. and **Wartenberg, D.** Medically Unexplained Symptoms Associated with Environmental Exposures: Progress in Defining and Explaining Illness. *Epidemiology.* 12:S84. July 2001.

Kipen, H., Boyd, K., **Wartenberg, D.** and **Hallman, W.** Stability of Derived Definitions of Medically Unexplained Symptoms: Gulf War Illness. *Epidemiology.* 11:S128. 2000.

Kita, T., Mastunari, Y., Saraya, T., Shimada, K., O'Hara, K., Kubo, K., **Wagner, G.** and Nakashima, T. Evaluation of the Effects of α -Phenyl-N-Tert-Butyl Nitron Pretreatment on the Neurobehavioral Effects of Methamphetamine. *Life Sciences.* 67:1559-1571. 2000.

Kita, T., Mastunari, Y., Saraya, T., Shimada, K., O'Hara, K., Kubo, K., **Wagner, G.** and Nakashima, T. Methamphetamine-Induced Striatal Dopamine Neurotoxicity: Hyperthermia and Self-Injurious Behavior in BALB/c Mice. *International Journal of Developmental Neuroscience.* 18:521-530. 2000.

Kita, T., Shimada, K., Mastunari, Y., **Wagner, G.**, Kubo, K. and Nakashima, T. Methamphetamine-Induced Striatal Dopamine Neurotoxicity and Cyclooxygenase-2 Protein Expression in BALB/c Mice. *Neuropharmacology.* 39:399-406. 2000.

Kleno, J., Clausen, P., **Weschler, C.** and Wolkoff, P. Determination of Ozone Removal Rates of Selected Building Products Using the FLEC Emission Cell. *Environ. Sci. Technol.* 35:2548-2553. 2001.

Koch, M., Foley, J., **Gerecke, D.**, Jin, W., Knoll, J., Hahn, R., Zhou, P., Burgeson, R. and **Gordon, M.** A New Member of the Fibril Associated Collagens: Discovery of the α 1(XX) Collagen Chain. *J. Biol. Chem.* 276:23120-23126. 2000.

Koch, M., Foley, J., Hahn, R., Zhou, P., Burgeson, R., **Gerecke, D.** and **Gordon, M.** Alpha 1(XX) Collagen: A New Member of the FACIT Subfamily of Collagens. *J. Biol. Chem.* 276:23120-23126. 2001.

Koganti, A., Sing, R., Ma, B-L. and **Weyand, E.** Comparative Analysis of PAH:DNA Adducts formed in Lung of Mice Fed Neat Coal Tar and Soils Contaminated With Coal Tar. *Environmental Science and Technology*. 35:2704-2709. 2001.

Kong, A-N., Yu, R., Chen, C., Mandlekar, S. and Primiano, T. Signal Transduction Events Elicited by Natural Products: Role of MAPK and Caspase Pathways in Homeostatic Response and Induction of Apoptosis. *Arch. Pharm. Res.* 23:1-16. 2000.

Koons, A., Mastoris, J., Anwar, M., Hiatt, M. and **Hegy, T.** Retinopathy of Prematurity and Cognitive Outcome in Very Low Birth Weight Infants. *Pediatr Res.* 49:404A. 2001.

Koons, A., Anwar, M., Amato-Bowden, C., Hiatt, M. and **Hegy, T.** Improved Neurodevelopmental Outcome of Extremely Low Birth Weight Infants. *Pediatr Res.* 47:315A. 2000.

Kopecek, J., Kopeckova, P., **Minko, T.** and Lu, Z-R. HEMA Copolymer-Anticancer Drug Conjugates: Design, Activity, and Mechanism of Action. *Eur. J. Pharm. Biopharm.* 50:61-81. 2000.

Korn, L. and Tyler, D. Robust Estimation for Chemical Concentration Data Subject to Detection Limits. In Statistics in Genetics and in the Environmental Sciences. L. Fernholz, S. Morgenthaler and W. Stahel, Editors. Birkhauser-Verlag, Boston. 41-63. 2001.

Kramer, M., **Demissie, K.**, Yang, H., Platt, R., Suave, R. and Liston, R. The Contribution of Mild and Moderate Preterm Birth to Infant Mortality. Fetal and Infant Health Study Group of the Canadian Perinatal Surveillance System. *JAMA*. 284(7):843-849. 2000.

Kumar, S., **Chang, R.**, Wood, A., Xie, J., **Huang, M-T.**, Cui, X., Kole, P., Sikka, H., Balani, S., **Conney, A.** and Herina, D. Tumorigenesis of Racemic and Optically Pure Bay-Region Diol Epoxides and Other Derivatives of the Nitrogen Heterocycle Dibenz[a,h]acridine on Mouse Skin. *Carcinogenesis*. 22(6):951-955. 2001.

Kunta, J., Yan, J., Makhey, V. and **Sinko, P.** Active Efflux of Etoposide from Rabbit Small Intestine and Colon. *Biopharmaceutics and Drug Disposition*. 21:83-93. 2000.

Lacy, C., Barone, J., **Suh, D.**, Malini, P., Bueno, M., Moylan, D. and Kostis, J.. Impact of Presentation of Research Results on Likelihood of Prescribing Medications in Patients with Left Ventricular Dysfunction. *American Journal of Cardiology*. 87(2):203-207. 2001.

Lacy, C., **Suh, D.**, Bueno, M. and Kostis, J. Factors Associated with Time Delay in Presentation and Evaluation for Acute Stroke: Stroke Time Registry for Outcomes Knowledge and Epidemiology (S.T.R.O.K.E.) *Stroke*. 32(1):63-69. 2001.

Laskin, D., Weinberger, B. and **Laskin, J.** Functional Heterogeneity in Liver and Lung Macrophages. *J Leukoc Biol.* 70:163-170. 2001.

Laskin, J., **Heck, D.**, **Gardner, C.** and **Laskin, D.** Prooxidant and Antioxidant Functions of

Nitric Oxide in Liver Toxicity. *Antiox. Redox Signal.* 3(2):261-271. 2001.

Laskin D., Heck, D., Punjabi, C. and Laskin J. Nitric Oxide as a Mediator of Benzene Induced Hematosuppression and Toxicity. *Journal of Toxicology and Environmental Health, Part A.* 61:101-105. 2000.

Laskin, D. and Laskin, J. Role of Macrophages and Inflammatory Mediators in Tissue Injury. *Toxicology.* 160:111-118. 2001.

Lazaridis M., Isukapalli S. and **Georgopoulos P.** Modeling of Aerosol Processes in Plumes. *Tellus.* 53B:83-93. 2001.

Lee, Y., Leesmans, G., Makhey, V., Yu, H., Hu, P., Perry, B., Suytak, J., Wagner, E., Falzone, L., Stern, W. and **Sinko, P.** Regional Oral Absorption, Hepatic First-Pass Effect, and Non-Linear Disposition of Salmon Calcitonin in Beagle Dogs. *European Journal of Pharmaceutics and Biopharmaceutics,* 50:205-211. 2000.

Lee, M-J., Prabhu, S., Meng, X., Li, C. and **Yang, C.** An Improved Method for the Determination of Green and Black Tea Polyphenols in Biomatrices by High Performance Liquid Chromatography with Coulometric Array Detection. *Anal. Biochem.* 279:164-169. 2000.

Lee, Y., and **Sinko, P.** Oral Delivery of Salmon Calcitonin. *Advanced Drug Delivery Reviews.* 42:225-238. 2000.

Lee, C., Mohr, S. and **Weisel, C.** Toxicokinetics of Human Exposure to Methyl Tert-Butyl Ether (MTBE) following Short Term Controlled Exposures. *Journal of Exposure Analysis and Environmental Epidemiology.* 11(2):67-78. 2001.

Lescaudron, L., Fulop, Z., Sutton, R., **Geller, H.,** Stein, D. Behavioral and Morphological Consequences of Primary Astrocytes Transplanted into the Rat Cortex Immediately After Nucleus Basalis Ibotenic Acid Lesion. *Int. J. Neurosci.* 106:63-85. 2001.

Lewis, J., **Thomas, T.,** Shirahata, A. and Thomas, T.J. Self Assembly of an Oligonucleotide Harboring the Estrogen Response Element in the Presence of Polyamines: Ionic, Structural and DNA Sequence Specificity Effects. *Biomacromolecules.* 1:339-349. 2000.

Li, C., Lee, M-J., Sheng, S., Prabhu, S., Winnik, B., Huang, B., Meng, X., Chung, J., Yan, S., Ho, C-T. and **Yang, C.** Structural Identification and Characterization of Two Metabolites of Ccatechins in Human Urine and Blood after Tea Ingestion. *Chem. Res. Toxicol.* 13:177-184. 2000.

Li, T-H., Hooper, K., Fischer, E., **Laskin, D., Buckley, B. and Turpin, B.** An Exposure System to Study the Effects of Water-Soluble Gasses on PM-Induced Toxicology. *Inhalation Toxicology.* 12:563-567. 2000.

Liang, L., Deng, L., Shao, C., Stambrook, P. and **Tischfield, J.** *In vivo* Loss of Heterozygosity in T Cells of B6C3F1 APRT^{+/-} Mice. *Env. Mol. Mutagenesis.* 35:150-157. 2000.

Lin, Y. and **Shih, W.** Statistical Properties of the Traditional Algorithm-based Designs for Phase-I Cancer Clinical Trials. *Biostatistics*. 2:203-215. 2001.

Lin, C-C., Lu, Y-P., Lou, Y-R., Ho, C-T., Newmark, H., Singletary, K. and **Huang, M-T.** Inhibition by Dietary Dibenzoylmethane of Mammary Gland Proliferation, Formation of DMBA-DNA Adducts in Mammary Glands, and Mammary Tumorigenesis in Sencar Mice. *Cancer Letters*. 168:2(125-132). 2001.

Lin, F., Brenner, R., Johnson, Y., Azimi, P., Phillips, J., Regan, J., Clark, P., Weisman, L., **Rhoads, G.**, Pratt, E. and Clemens, J. The Effectiveness of Risk-Based Intrapartum Chemoprophylaxis for the Prevention of Early-Onset Neonatal Group B Streptococcal Disease. *Am J Obstet Gynecol*. 184:1204-1210. 2001.

Lin, F-YC., Azimi, P., Weismanm, L., Philips, J., Regan, J., Clark, P., **Rhoads, G.**, Clemens, J., Troendle, J., Pratt, E., Brenner, R. and Gill, V. Antibiotic Susceptibility Profiles of Group B Streptococci Isolated From Neonates From 1995 to 1998. *Clin Infectious Dis*. 31:76-79. 2000.

Lioy, P., Edwards, R., **Freeman, N.**, Gurunathan, S., Pellizzari, E. , Adgate, J., Quackenboss, J. and Sexton, K.. Housedust Levels of Selected Insecticides and a Herbicide Measured by the EL and LWW Samplers and Comparisons to Hand Rinses and Urine Metabolites. *Journal of Exposure Analysis and Environmental Epidemiology*. 10:327-340. 2000

Lioy, P. Exposure Analysis and Research Needs to Support Environmental Health Sciences in the 21st Century. *European Journal of Oncology*. 59(2):13-16. 2000.

Liu, Y-P., Lou, Y-R., Lin, Y., **Shih, W.**, **Huang, M.**, **Yang, C.** and **Conney, A.** Inhibitory Effects of Orally Administered Green Tea, Black Tea and Caffeine on Skin Carcinogenesis in Mice Previously Treated with UVB (high risk mice): Relationship to Decreased Tissue Fat. *Cancer Res*. 61:5002-5009. 2001.

Liu, S., Wen, S., **Demissie, K.**, Marcoux, S. and Kramer, M. Maternal Asthma and Pregnancy Outcomes: A Retrospective Cohort Study. *American Journal of Obstetrics & Gynecology*. 184(2):90-96. 2001.

Lommel, L., Bucheli, M. and **Sweder, K.** Transcription-Coupled Repair in Yeast is Independent From Ubiquitylation of RNA pol II. *Proc. Natl. Acad. Sci*. 97:9088-9092. 2000.

Lommel, L., Chen, L., Madura, K. and **Sweder, K.** The 26S Proteasome Negatively Regulates the Level of Overall Genomic Nucleotide Excision Repair. *Nucl. Acids Res*. 28:4839-4845. 2000.

Lowrie, K., **Greenberg, M.** and **Waishwell, L.** Hazards, Risk, and the Press: A Comparative Analysis of Newspaper Coverage of Nuclear and Chemical Weapons Sites. *Risk: Health, Safety and Environment*. 49:49-67. 2000.

Lowrie, K. and **Greenberg, M.** Local Impacts of US Nuclear Weapons Facilities: A Survey of Planners. *Environmentalist*. 20:(2)157-168. 2000.

Lu, Y., Lou, Y., Li, X., Xie, J., Brash, D., **Huang, M.** and **Conney, A.** Stimulatory Effect of Oral Administration of Green Tea or Caffeine on Ultraviolet Light-Induced Increases in Epidermal Wild-Type p53, p21(WAF1/CIP1), and Apoptotic Sunburn Cells in SKH-1 Mice. *Cancer Res.* 60:4785-4791. 2000.

Lu, Y-P., Lou, Y-R., Li, X., Xie, J., Brash, D., **Huang, M-T.** and **Conney, A.** Stimulatory Effect of Oral Administration of Green Tea or Caffeine on Ultraviolet Light-Induced Increases in Epidermal Wild Type p53, p21(WAF1/CIP1) and Apoptotic Sunburn Cells in SKH-1 Mice. *Cancer Res.* 60:4785 4791. 2000.

Lynch, R. Modeling of Exposure to Carpet Cleaning Chemicals Preceding Irritant-Induced Asthma in One Patient. *Environmental Health Perspectives.* 108(9):911-4. 2000.

Mandlekar, S., Yu, R., Tan, T.-H., and **Kong, A-N.** Activation of caspase-3 and c-Jun N-terminal kinase-1 (JNK1) signaling pathways in tamoxifen-induced apoptosis in human breast cancer cells. *Cancer Res.* November 1(60):5995-6000. 2000.

Mandlekar, S., Hebbar, V., Christov, K., and **Kong, A-N.** Pharmacodynamics of tamoxifen and its 4-hydroxy and N-desmethyl metabolites: Activation of caspases and induction of apoptosis in rat mammary carcinoma and in human breast cancer cell lines. *Cancer Res.* December 1(60): 6601-6606. 2000.

Maxfield, A., **Lewis, M.**, Lachenmyer, S., Tisdale, J. and Lum, M. A NIOSH Alert Sent to Hospitals and the Intentions of Hospital Decision-makers Regarding Policies to Control for Latex Allergy. *Health Education Research.* 15(4):463-467. 2000.

May, P., DeMarco, K., London, E., Thompson, R., Mento, T., Buscemi, L. and **Cody, R.** Ventricular Enlargement in Adults with Profound Mental Retardation who Demonstrate Violent/Destructive Behaviors. *Journal of Neuropsychiatry and Clinical Neuroscience.* 13(1):96-100. 2001.

Mayer, H. and **Greenberg, M.** Responding to Economic Change in Remote Rural Regions: Federal Installations in Idaho and Washington. *Journal of Rural Studies.* 16:421-432. 2000.

Melnyk, L., Berry, M., Sheldon, L., **Freeman, N.**, Pellizzari, E. and Kinman, R. Dietary Exposure of Children in Lead-Laden Environments. *J. Exposure Analysis and Environmental Epidemiology.* 10:723-731. 2000.

Michna, L., Brenz Verca, M., Widmer, D., **Chen, S.**, Lee, J., Rogove, J., **Zhou, R.**, Tsitsikov, E., Meischer, G., Dreyer, J. and **Wagner, G.** Altered Sensitivity of CD81-Deficient Mice to Neurobehavioral Effects of Cocaine. *Molecular Brain Research.* 90:68-74. 2001.

Miller, K., Greenberg, M., Lowrie, K. and Mayer, H. Brownfield Redevelopment Fights Sprawl, *New Jersey Municipalities.* 78:(3)26-29. 2001.

Minko, T., Kopeckova, P. and Kopecek, J. Preliminary Evaluation of Caspase-Dependent Apoptosis Signaling Pathways of Free and HPMA Copolymer-Bound Doxorubicin in Human

Ovarian Carcinoma Cells. *J. Controlled Rel.* 71: 227-237. 2001.

Mittman, S. and **Tate, R. III.** Heavy Metal and Antibiotic Relationships in Soil. *Agron.* 267. 2000.

Morio, L., Chiu, H., Sprowles, K., Zhou, P., **Heck, D., Gordon, M. and Laskin, D.** Distinct Roles of Tumor Necrosis Factor Alpha and Nitric Oxide in Carbon Tetrachloride Induced Hepatotoxicity. *Toxicology and Applied Pharmacology.* 172:44-51. 2001.

Morio, L., Chiu, H., Sprowles, K., and **Laskin, D.** Functional Heterogeneity of Rat Hepatic and Alveolar Macrophages: Effects of Ethanol Administration. *Journal of Leukocyte Biology* 68:614-620. 2000.

Nam, K., and **Kukor, J.** Combined Ozonation and Biodegradation for Remediation of Mixtures of Polycyclic Aromatic Hydrocarbons in Soil. *Biodegradation* 11:1-9. 2000.

Nam, K., Rodriguez, W., and **Kukor, J.** Enhanced Degradation of Polycyclic Aromatic Hydrocarbons by Biodegradation Combined With a Modified Fenton Reaction. *Chemosphere.* 2001.

Nisar, S., Weinberger, B., Anwar, M., Hiatt, M. and **Hegy, T.** Lipid Peroxidation is Increased in Preterm Infants Following Pregnancy-Induced Hypertension. *J Invest Med.* 49:213A. 2000.

Nomura, M., Ma, W-Y., Huang, C., **Yang, C.,** Bowden, T., Miyamoto, K. and Dong, Z. Inhibition of Ultraviolet B-Induced AP-1 Activation by Theaflavins From Black Tea. *Mol. Carcinog.* 28:148-155. 2000.

O'Rourke, M., Lizardi, P., Rogan, S., **Freeman, N.,** Aguirre, A. and Saint, C. Pesticide Exposure and Creatinine Variation Among Young Children. *J. Exposure Analysis and Environmental Epidemiology.* 10:672-681. 2000.

Opiekun, R., McNeil, K., Knasko, S., **Lioy, P. and Fiedler, N.** A Controlled Short-Term Exposure Study to Investigate the Odor Differences Among Three Different Formulations of Gasoline. *Journal of Chem Senses.* 4:395-400. 2000.

Opiekun, R., **Freeman, N.,** Kelly-McNeil, K., **Fiedler, N. and Lioy, P.** Effect of Vehicle Use and Maintenance Patterns of a Self-Described Group of Sensitive and Non-Sensitive Individuals to Methyl Tertiary Butyl Ether in Gasoline. *Journal of Exposure Analysis and Environmental Epidemiology.* 11:79-85. 2001.

Osinubi, O. and Rovner, E. Magnetic Therapy: A Practical Guide for Clinicians. *Surgical Physician Assistant.* 6(7):47-54. 2000.

Osinubi, O., Gochfeld, M. and Kipen, H. Health Effects of Asbestos and Non-Asbestos Fibers. *Environmental Health Perspectives.* 108(4):665-674. 2000.

Ostfeld, B., Esposito, L., Hinnen, R., Sandler, A., Goldblatt-Pearson, P., Perl, H. and **Hegy, T.**

- Socioeconomic Risk Factors in Co-Sleeping Families. *Pediatr Res.* 49:380A. 2001.
- Ostfeld, B., Esposito, L., Hinnen, R., Sandler, A., Goldblatt, P., Straw, D., Burgos, J., Perl, H. and **Hegy, T.** Sleep Position and Sudden Infant Death Syndrome. *Pediatr Res.* 47:319A. 2000.
- Ostfeld, B., Nagy, A., Olah, E. and **Hegy, T.** Back-to-Sleep Campaigns Benefit Physicians and Nurses in Eastern Europe. *Pediatr Res.* 49:380A. 2001.
- Ostfeld, B., Straw, D., Hiatt, M. and **Hegy, T.** Postnatal Prediction of Parenting Stress in Mothers Recovering From Addiction. *Pediatr Res.* 47:31A. 2000.
- Palli, D., Vineis, P., Russo, A., Berrino, F., Krogh, V., Masala, G., Munnia, A., Panico, S., Taioli, E., Tumino, R., **Garte, S.** and Peluso, M. Diet, DNA Adducts And Metabolic Polymorphisms: The Epic-Italy Cross-Sectional Study. *Int. J. Cancer.* 87:444-451. 2000.
- Parimoo, B. and **Thomas P.** Epitope Mapping of Rat Cytochrome P450 2B1 Using Glutathione S-Transferase-2B1 Fusion Constructs. *Arch Biochem Biophys.* 380(1):117-125. Aug. 1,2000.
- Park, J., Chen, Y.-M., **Kukor, J.** and Abriola, L.. Influence of Substrate Exposure History on Biodegradation in a Porous Medium. *J. Contam. Hydrol.* 2001.
- Park, D., Morris, E., Bremner, R., Keramaris, E., Padmanabhan, J., Rosenbaum, M., Shelanski, M., **Geller, H.** and Greene, L. Involvement of Retinoblastoma Family Members and E2F/DP1 Complexes in Death of Neurons Evoked by DNA Damage. *J. Neurosci.* 20:3104-3114. 2000.
- Meiners, S., Mercado, M. and **Geller, H.** The Multi-Domain Structure of Extracellular Matrix Molecules: Implications for Nervous System Regeneration. *Prog. Brain Res.* 128:23-31. 2000.
- Peesay, M., Craelius, W., Curtis, D., Anwar, M., Hiatt, M. and **Hegy, T.** Spectral Analysis of Heart Rate Variability in Premature Infants. *Pediatr Res.* 47:424A. 2000.
- Petrova, A., **Demissie, K., Rhoads, G.,** Smulian, J., **Marcella, S.** and Ananth, C. Association of Maternal Fever During Labor with Neonatal and Infant Morbidity and Mortality. *Obstetrics & Gynecology.* 98(1):20-27. 2001.
- Powell, E., Calle-Patino, Y., Mercado, M. and **Geller, H.** Protein Kinase C Mediates Neurite Guidance at an Astrocyte Boundary. *Glia.* 33:288-297. 2001.
- Geller, H.,** Cheng, K.-Y., Goldsmith, N., Romero, A., Zhang, A., Morris, E. and Grandison, L. Oxidative Stress Mediates Neuronal DNA Damage and Apoptosis in Response to Cytosine Arabinoside. *J. Neurochem.* 78:265-275. 2001.
- Primiano, T., Yu, R., and **Kong, A-N.** Signal transduction events elicited by natural products that function as cancer chemopreventive agents. *Pharmaceutical Biol.* 39:83-107. April 2001
- Puri, N., Kou, J. and **Sinko, P.** Adjuvancy Enhancement of Muramyl Dipeptide By Modulation

Its Release From a Physiocochemically Modified Matrix of Ovalbumin Microspheres. I. In Vitro Characterization. *Journal of Controlled Release*. 69:53-67. 2000.

Puri, N. and **Sinko, P.** Adjuvancy Enhancement of Muramyl Dipeptide By Modulation Its Release From a Physiocochemically Modified Matrix of Ovalbumin Microspheres. II. In Vivo Investigation. *Journal of controlled Release*. 69: 69-80. 2000.

Quackenboss, J., Pellizzari, E., Shubat, P., Whitmore, R., Adgate, J., Thomas, K., **Freeman, N.**, Stroebel, C., **Lioy, P.**, Clayton, A. and Sexton, K. Design Strategy for Assessing Multi-Pathway Exposure for Children: The Minnesota Children's Pesticide Exposure Study (MNCPEs). *Journal of Exposure Analysis and Environmental Epidemiology*. 10:145-158. 2000.

Ramachandran, S., Ramaswamy, V., Stenchikov, G. and **Robock, A.** Radiative Impacts of the Mt. Pinatubo Volcanic Eruption: Lower Stratospheric Response. *J. Geophys. Res.* 105:(24)409-429. 2000.

Henifin, M., **Kipen, H.** and Poulter, S. Reference Guide on Medical Testimony. In Reference Manual on Scientific Evidence, 2nd Edition. Federal Judicial Center. 2000.

Rich, D., **Rhoads, G.**, **Wartenberg, D.** and Sweatlock, J. A Retrospective Follow-up Study of the Effects of Home Lead Abatements on Childhood Blood Lead Levels. *Journal of Environmental Health*. 63:9-15. 2001.

Robock, A. The AMS Congressional Science Fellowship Program: Why You Should Consider It. *Bull. Amer. Meteorol. Soc.* 82:315-317. 2001.

Robock, A. Volcanic Eruptions and Their Impact on Climate. *Earth in Space* 12:(7)9-10. 2000.

Robock, A., Vinnikov, K., Srinivasan, G., Entin, J., Hollinger, S., Speranskaya, S., Liu, S. and Namkhai, A. The Global Soil Moisture Data Bank. *Bull. Amer. Meteorol. Soc.* 81:1281-1299. 2000.

Robock, A. Volcanic Eruptions and Climate. *Rev. Geophys.* 38:191-219. 2000.

Robson, M. and **Schneider, D.** Environmental Issues in Rural Communities. *Journal of Environmental Health*. 65:10:16-19. 2001.

Rogan, W., Salganik, M., Dietrich, K., Ware, J., Radcliffe, J., Chisholm, J., Jones, R., Ragan, B. and **Rhoads, G.** for the Treatment of Lead-exposed Children Trial Group. Effect of Succimer Chelation on Cognitive, Neuropsychological, and Behavioral Measures in Lead-Exposed Children. *New Engl J Med*. 1421-1426. 2001

Rose, J., Yates, P., Simpson, J., **Tischfield, J.**, Stambrook, P. and Turker, M. Biallelic Methylation and Silencing of Mouse *Aprt* in Normal Kidney Cells. *Cancer Res*. 60:3404-3408. 2000.

Rosen, H., Rosen, A., Rosen, D., Hiatt, M. and **Hegy, T.** Bilirubin Degradation Under Blue

Light Emitting Diode Phototherapy. *Pediatr Res.* 49:324A. 2001.

Sahota, A., **Tischfield, J.**, Kamatani, N. and Simmonds, A. Adenine Phosphoribosyltransferase Deficiency and 2,8-Dihydroxyadenine Lithiasis. In The Metabolic & Molecular Bases of Inherited Disease. Scriver, C.R., Beaudet, A.L., Sly, W.S. and Valle, D. eds. DMCGraw-Hill publishers. pp. 2571-2584. 2001.

Sanchez, R., Mesia-Vela, S. and **Kauffman, F.** Challenges of Cancer Drug Design: A drug Metabolism Perspective. *Current Cancer Drug Targets*.1:1-32. 2001.

Schlosser, C., Slater, A., **Robock, A.**, Pitman, A., Vinnikov, K., Henderson-Sellers, A., Speranskaya, A., Mitchell, K. and the PILPS 2(d) Contributors. Simulations of a Boreal Grassland Hydrology at Valdai, Russia: PILPS Phase 2(d). Mon. *Weather Rev.* 128:301-321. 2000.

Schneider, D. and **Freeman, N.** Childhood Environmental Health Risks: A state-Of-The-Art Conference. *Archives of Environmental Health.* 56:103-110. 2001.

Schneider, D., **Robson, M.**, **Greenberg, M.** and Saunders, H. Impacts of Health and Welfare Policy Change on Rural America. *Journal of Social Medicine.* 5:1-12. 2000.

Schneider, D. Community Health Issues-The Big Picture. In: Community Revitalization and Public Health: Issues, Roles, and Relationships for Local Public Health Agencies. Washington, DC: National Association of County and City Health Officials. 75-83. 2000.

Schneider, D. The Whisper of the Ax: Homicide in Pre-Industrial New Jersey. *Middle States Geographer Journal.* 33:103-110. 2001.

Schneider, D. and **Freeman, N.** Children's Environmental Health: Reducing Risk in a Dangerous World. Washington, DC: American Public Health Association. 2000.

Schneider, D. International Trends in Adolescent Nutrition. *Social Science and Medicine.* 51(6): 955-67. 2000.

Schreiber, B.A. and **Burger, J.** (Eds). The Biology of Seabirds. CAC Press. Florida. 2001.

Shah, N., Thomas, T. J., Lewis, S., Klinge, C., Shirahata, M., Gelinas C. and **Thomas, T.** Regulation of Estrogenic and Nuclear Factor kB Functions by Polyamines and Their Role in Polyamine Analog-Induced Apoptosis of Breast Cancer Cells. *Oncogene.* 20:1715-1729. 2001.

Shao, C., Stambrook, P. and **Tischfield, J.** Mitotic Recombination is Suppressed by Chromosomal Divergence in Hybrids of Distantly Related Mouse Strains. *Nature Genetics.* 28:169-172. 2001.

Shao, C., Deng, L., Henegariu, O., Liang, L., Stambrook, P. and **Tischfield, J.** Chromosome Instability Contributes to Loss of Heterozygosity in Mice Lacking p53. *PNAS* 97:7405-7410. 2000.

Shih, W. Sample Size Re-estimation – Journey for a Decade. *Statistics in Medicine*. 20:515-518. 2001.

Shih, W. and Quan, H. On the Composite Approach to Dropouts in Clinical Trials. *Statistica Sinica*. 11:53-62. 2001.

Shih, W., Bachorik, P., Haga, J., Myers, G. and Stein E. Estimating the Long Term Effects of Storage at -70°C on Cholesterol, Triglyceride and HDL-Cholesterol Measurements in Stored Sera”, *Clinical Chemistry*. 46:(3)351-364. 2000.

Shirinian-Orlando, A. and **Uchirin, C.** A Method for Determining Salt Sources in Surface Waters. *J. Amer. Water Resources Assoc.* 36(4):749-757. 2000.

Siciarz, A., Witz, G., Weinberger, B., Hiatt, M. and **Hegy, T.** Urinary Thobarbituric Acid Reactive Substances Potential Biomarkers of Intrauterine Hypoxia. *Arch Pediatr Adolesc Med.* 155:718-722. 2001.

Slater, A., Schlosser, C., Desborough, C., Pitman, A., Henderson-Sellers, A., **Robock, A.**, Vinnikov, K., Mitchell, K., Boone, A., Braden, H., Chen, F., Cox, P., de Rosnay, P., Dickinson, R., Dai, Y-J., Duan, Q., Entin, J., Etchevers, P., Gedney, N., Gusev, Ye., Habets, F., Kim, J., Koren, V., Kowalczyk, E., Nasonova, O., Noilhan, J., Schaake, J., Shmakin, A., Smirnova, T., Verseghy, D., Wetzel, P., Xue, Y., Yang, Z-L. and Zeng, Q. The Representation of Snow in Land-Surface Schemes; Results from PILPS 2(d). *J. Hydrometeorol.* 2:7-25. 2000.

Smith, K., Uma, R., Kishore, V., **Zhang, J.**, Joshi, V. and Khalil, M. Greenhouse Implications of Household Stoves. *Annual Review of Energy and Environment*. 25:741-763. 2000.

Smith, T. and **Iba, M.** Inhibition of Tobacco Smoke-Induced DNA Damage by Chemopreventive Agents. *A.A.C.R. Proc.* 42:742. 2001.

Smith, T. and **Yang, C.** Effect of Organosulfur Compounds From Garlic and Cruciferous Vegetables on Drug Metabolism Enzymes. *Drug Metab. Drug Interact.* 17:23-49. 2000.

Snodgrass, J., Jagoe, C., Bryan Jr., A., Brant, H. and **Burger, J.** Effects of Trophic Status, and Wetland Morphology, Hydroperiod and Water Chemistry on Mercury Concentrations in Fish. *Can. J. Fish. Aquat. Sci.* 57:171-180. 2000.

Snodgrass, J., Komoroski, M., Bryan, Jr., A. and **Burger, J.** Relationships Among Isolated Wetland Size, Hydroperiod, and Amphibian Species Richness: Implications for Wetland Regulations. *Conservation Biology*. 14:414-419. 2000.

Snodgrass, J., Bryan Jr., A. and **Burger, J.** Development of Expectations of Larval Amphibian Assemblage Structure in Southeastern Depression Wetlands. *Ecological Applications*. 10(4):1219-1229. 2000.

Solina, A., Ginsberg, S., Denes, P., Grubb, W., Scholz, P., Pantin, E., **Cody, R.** and Krause, T. Dose Response to Nitric Oxide in Adult Cardiac Surgery Patients. *Journal of Clinical*

Anesthesia. 13. 2001.

Solina, A., Papp, D., Ginsberg, J., Krause, T., Grubb, W., Scholz, P., Pena, L. and **Cody, R.** A Comparison of Inhaled Nitric Oxide and Milrinone for the Treatment of Pulmonary Hypertension in adult Cardiac Surgery Patients. *Journal of Cardiothoracic and Vascular Anesthesia*. 14:12-17. 2000.

Solitare, L., Lowrie, K. Frisch, M., **Greenberg, M.**, Noah, C. and **Burger, J.** Enhanced Recreational Opportunities at U.S. DOE Sites: Economic Evaluation of an Alternative Land-Use Scenario at the Savannah River Site. *Federal Facilities Environmental Journal*. 10:51-72. 2000.

Srinivasan, G., **Robock, A.**, Entin, J., Vinnikov, K., Luo, L. and Participating AMIP Modeling Groups. Soil moisture simulations in revised AMIP models. *J. Geophys. Res.* 105:(26)635-644. 2000.

Stern, A. and **Korn, L.** How Useful is Linear Regression Analysis in Detecting the Existence of Dose-Response Relationships in Large-Scale Epidemiologic Studies When Only a Fraction of the Population is Sensitive? The Case of Methylmercury. *Regulatory Toxicology and Pharmacology* 33(1):29-36. 2001.

Stern, A., **Gochfeld, M.**, **Weisel, C.** and **Burger, J.** Mercury and Methyl Mercury Exposure in New Jersey Pregnant Population. *Archives in Environmental Health*. 56(1):4-10. 2001.

Suh, D. Consumers' Willingness to Pay for Pharmacy Services that Reduce Risk of Medication-Related Problems. *Journal of American Pharmaceutical Association*. 40(6):818-827. 2000.

Suh, D., Laumeister, B., Shin, S. and Hermes-DeSantis, E. Clinical and Economic Impact of Adverse Drug Reactions in Hospitalized Patients. *Annals of Pharmacotherapy*. 34(12):1373-1379. 2000

Suh, D., Schondelmeyer, S., Manning, W. and Hadsall, R. Effect of Multiple Source Entry on Price Competition After Patent Expiration in the Pharmaceutical Industry. *Health Service Research*. 35(2):529-547. 2000.

Suh, D., Shin, S., Voytovich, R. and Zimmerman, A. Economic Impact of an Asthma Education Program on Medical Care Utilization. *Disease Management & Health Outcomes*. 8(3):159-170. 2000.

Sunil, V., Connor, A., **Laskin, J.** and **Laskin, D.** Regulation of Interferon Regulatory Factor-1 (IRF-1) Activity and Nitric Oxide Synthase in Rat Alveolar Macrophages and Type II Cells During Acute Endotoxemia. *Am. J. Resp. Crit. Care Med*. 163: A223. 2001.

Syers, J. and **Gochfeld, M.** (eds) Environmental Cadmium in the Food Chain: Sources, Pathways and Risks. Scientific Committee on Problems of the Environment. Brussels. ISBN 0930357-49-3. 2000.

Taioli, E., Mari, D., Franceschi, C., Bertolini, S., Marinelli, D. and **Garte S.** Distribution of Metabolic Genes Polymorphisms in Healthy Centenarians. *BBRC*. 280:1389-1392. 2001.

Tate, R. Microbiology and Enzymology of Carbon and Nitrogen Cycling. In Enzymes in the Environment: Activity, Ecology & Applications R. Burns and R. Dick (eds.) . Dekker, NY. P. 227-248. 2001.

Thomas, T. and Thomas, T. J. Polyamines in Cell Growth and Cell Death. *Mole. Life. Sci.* 58:244-258. 2001.

Tiersky, L., **Natelson, B., Ottenweller, J.,** Lange, G., **Fiedler, N.** and DeLuca, J. Functional Status and Mood in Persian Gulf Veterans With Unexplained Fatiguing Illness. *Mil Psychol.* 12:233-248. 2000.

Toscani, M., **Suh, D.** and Benedict, B. Impact of Disease and Health Management Strategies on Formulary Management. *Disease Management & Health Outcomes.* 8(1):1-7. 2000.

Tsai, P-Y. and **Weisel, C.** Penetration of Evaporative Emissions into a Home from an M85 Fueled Vehicle Parked in an Attached Garage. *Journal of Air and Waste Management Association.* 50:371-377. 2000.

Turan, V., Mishin, V. and **Thomas, P.** Clotrimazole is a Selective and Potent Inhibitor of Rat Cytochrome P450 3A Subfamily-Related Testosterone Metabolism. *Drug Metab. Dispos.* 29(6): 837. June 2001.

Turker, M., Rasey, J., Barlow, C., Wynshaw-Boris, A., Stambrook, P. and **Tischfield, J.** Mouse *Aprt* as a Marker for the Mutagenic Effects of Ionizing Radiation and *Atm* Deficiency. *Radiation Research.* 2:535-538. 2000.

Turshen, M. African Women's Health. Trenton, NJ: Africa World Press. 2000.

Turshen, M. The Political Economy of Rape: An Analysis of Systematic Rape and Sexual Abuse of Women during Armed Conflict in Africa" in Victors, Perpetrators or Actors: Gender, Armed Conflict and Political Violence edited by C. Moser and F. Clarke, 55-68. London: Zed Books. 2001

Turshen, M. The Political Economy of Violence against Women during Armed Conflict in Uganda. *Social Research.* 67(3):805-824. 2000.

Turshen, M. and Alidou, O. Africa: Women in the Aftermath of Civil War. *Race & Class.* 41(4):81-92. 2000.

Turshen, M. The Oxford Companion to the Politics of the World. The World Health Organization. NY: Oxford University Press. 918-919. 2001.

Turshen, M. Reprivatizing Pharmaceutical Supplies in Africa. *Journal of Public Health Policy.* 22(2):207-234. 2001.

Tzorzaki, E., Sahota, A., **Tischfield, J.**, Liu, B. and **Gerecke, D.** Spatial and Temporal Expression of FACIT Collagens XII and XIV Under Bleomycin-induced Pulmonary Fibrosis in Mice. *Eur. Resp. Soc.* 2001.

Upton, A. Book Review: Undue Risk, by Jonathan D. Moreno. *Nature.* 406:358. 2000.

Upton, A. Perspectives on Individual and Community Risks. In Environmental Toxicants. Edited by M. Lippmann, New York, Van Nostrand. 905-920. 2000

Upton, A. and Wilson, R. Compensating Government Workers Exposed to Radiation. *Risk in Perspective.* 8(7):1-4. 2000.

Upton, A. Human Health and the Environment: Progress, Problems, and Prospects. *Technology* 7(2-4):223-240. 2000.

Upton, A. Why the Concept of Hormesis Has Not Been Incorporated Into Mainstream Radiation Health Theory: Radiation Perspective. *Human and Ecological Risk Assessment.* 6:249-271. 2000.

Upton, A. Health and Disease. In Encyclopedia of the Environment, edited by W. Eblen and R. Eblen, Tarrytown. Marshall Cavendish. 5:630-632. 2001.

Upton, A. Radiation Injury. In Cecil Textbook of Medicine, 21st Edition. edited by L. Goldman and J. Claude Bennett. Philadelphia. Saunders. 62-68. 2000.

Upton, A. Ionizing Radiation. In Occupational Health: Recognizing and Preventing Work-Related Disease and Injury, Fourth Edition. edited by B.S. Levy and D.H. Wegman, Philadelphia. Lippincott, Williams and Wilkins. 355-366. 2000.

Vassilev, Z., **Robson, M.** and Klotz, J. Outdoor Exposure to Airborne Polycyclic Organic Matter and Adverse Reproductive Outcomes: A Pilot Study. *American Journal of Industrial Medicine.* 40:1-8. 2001.

Vita J., Yeung A., **Shih, W.**, Mitchel, Y., and Ganz, P. Effect of Cholesterol-Lowering Therapy on Coronary Endothelial Vasomotor Function in Patients With Coronary Artery Disease. *Circulation.* 102(8): 846-851. 2000.

Wainman, T., **Weschler, C., Lioy, P.** and **Zhang, J.** Effects of Surface Type and Relative Humidity on the Production and Concentration of Nitrous Acid in a Model Indoor Environment. *Environ. Sci. Technol.* 35:2200-2206. 2001.

Wainman, T., **Weschler, C., Lioy, P.** and **Zhang, J.** Effects of Surface Type and Relative Humidity on HONO Formation in a Model Indoor Environment. *Environmental Science and Technology.* 35:2200-2206. 2001.

Wainman, T., **Zhang, J., Weschler, C.** and **Lioy, P.** Ozone and Limonene in Indoor Air: A Source of Submicron Particle Exposure. *Environmental Health Perspectives.* 108(12):1139-1145.

2000.

Wang, L., Raikwar, N., Deng, L., Yang, M., Liang, L., Shao, C., Evan, A., Sahota, A. and Tischfield, J. Altered Gene Expression in Kidneys of Mice With 2-8, dihydroxyadenine Nephrolithiasis. *Kidney Int.* 58:528-536. 2000.

Wang, D., Kopeckova, P., **Minko, T.**, Nanayakkara, V. and Kopecek, J. Synthesis of Starlike N-(2-Hydroxypropyl) Methacrylamide Copolymers: Potential Drug Carriers. *Biomacromolecules.* 1:313-319. 2000.

Wang, M., Li, J., Shao, Y., Huang, T-C., **Huang, M-T.**, Chin, C-K., Rosen, R. and Ho, C-T. Antioxidative and Cytotoxic Components of High Bush Blueberry. In Phytochemicals and Phytopharmaceuticals, edited by F Shahidi and C-T Ho. AOCS Press. Champaign, Illinois. 271-277. 2000.

Wartenberg, D. Investigating Disease Clusters: Why, When and How. *Journal of the Royal Statistical Society.* Series A 164, Part 1:13-22. 2001.

Wartenberg, D. Residential EMF Exposure and Childhood Leukemia: Meta-Analysis and Population Attributable Risk. *Bioelectromagnetics Supplement.* 5:S86-S104. 2001.

Wartenberg, D. The Potential Impact of Bias in Studies of Residential Exposure to Magnetic Fields and Childhood Leukemia. *Bioelectromagnetics Supplement 5:* S32-S47, 2001.

Wartenberg, D. and Binkowitz B. Disparity in Quantitative Risk Assessment: A Review of Input Distributions. *Risk Analysis.* 21(1):75-90. 2001.

Wartenberg D., Calle, E., Thun, M., Heath, C. Lally, C. and Woodruff, T. Passive Smoking Exposure And Female Breast Cancer Mortality. *Journal of the National Cancer Institute.* 92:1666-1673. 2000.

Wartenberg, D., Rich, D., **Rhoads, G.** and Sweatlock, J. A Effects of Home Lead Abatements on Childhood Blood Lead Levels: A Retrospective Follow-Up Study. *Journal of Environmental Health.* 63(10):9-15. 2001.

Wartenberg, D., Wapnir, I., Barnard, N. and Greco, R. The Inverse Relationship Between Microvessel Counts and Tumor Volume in Breast Cancer. *The Breast Journal.* 7(3):1-5. 2001.

Watterson, A., Silberschmidt, M. and **Robson, M.** Occupational Health in Central and Eastern in the 1990s: Resources and Suggested Research Agenda. *International Journal of Occupational and Environmental Health.* 7:3:233-245. 2001.

Wei, C., Caccavale, R., Kehoe, J., **Thomas, P.** and **Iba, M.** CYP1A2 is Expressed Along With CYP1A1 in the Human Lung. *Cancer Letts.* 164:62-78. 2001.

Wei, L. and **Shih, W.** Partial imputation Approach to Analysis of Repeated Measurements With Dependent Dropouts. *Statistics in Medicine.* 20:1197-1214. 2001.

Weidner, L., Delnevo, C., Rosen, M. and **Gotsch, A.** The Influence of Trainee Characteristics on the Effectiveness of Health and Safety Training for Hazardous Waste Site Operations Work. *Appl. Occup. Environ. Hyg.* 2001.

Weinberger, B., **Laskin, D., Heck, D. and Laskin, J.** The Toxicology of Inhaled Nitric Oxide. *Toxicological Sciences.* 59:5-16. 2001.

Weinberger, B., Carbone, T., England, S., Kleinfeld, A., Hiatt, M. and **Hegy, T.** The Effects of Perinatal Hypoxia on Serum Unbound Free Fatty Acids and Lung Inflammatory Mediators. *Pediatr Res.* 47:299A. 2000.

Weinberger, B., Hanna, N., **Heck, D., Laskin, J. and Laskin, D.** Reduced Apoptotic Signaling in Neonatal Neutrophils is Associated With Defects in FAS Ligand Receptors. *Am. J. Resp. Crit. Care Med.* 163: A96. 2001.

Weinberger, B., **Laskin, D., Heck, D. and Laskin, J.** The Toxicology of Inhaled Nitric Oxide. *Toxicol Sci.* 59:5-16. 2001.

Weinberger, B., Hanna, N., **Heck, D., Laskin, J. and Laskin, D.** Reduced Apoptosis in Neonatal Neutrophils is Associated With Defects in FAS Ligand and TNF- α Receptors. *Pediatr. Res.* 48:142A. 2001.

Weinberger, B., Weiss, K., **Heck, D., Laskin, D. and Laskin, J.** Pharmacologic Therapy of Persistent Pulmonary Hypertension of the Newborn. *Pharmacology and Therapeutics.* 89:67-79. 2001.

Weinberger, B., Ostfeld, B., Shen-Schwarz, S. and **Hegy, T.** SIDS is Associated With Markers of Placental Inflammation. *Pediatr Res.* 49:380A. 2001.

Weisel, C. Transportation in Indoor Air Quality Handbook. J. Spengler, J. Samet and J.F. McCarthy, ed. McGraw-Hill. 68:1-20. 2000.

Wen, S., **Demissie, K.,** August, D. and **Rhoads, G.** Level of Aggregation for Optimal Epidemiological Analysis: The Case of Time to Surgery and Unnecessary Removal of the Normal Appendix. *Journal of Epidemiology and Community Health.* 55(3):198-203. 2001.

Wen, S., **Demissie, K.,** Liu, S., Marcoux, S. and Kramer, M. Placenta Praevia and Male Sex at Birth: Results from a Population-Based Study. *Pediatric & Perinatal Epidemiology.* 14(4)300-304. 2000.

Wen, S., **Demissie, K.** and Liu, S. Adverse Outcomes in Pregnancies of Asthmatic Women: Results from a Canadian Population. *Annals of Epidemiology.* 11(1):7-12. 2001.

Wen, S., Joseph, K., Karmer, M., **Demissie, K.,** Oppenheimer, L., Liston, R. and Allen, A. Recent Trends in Fetal and Infant Outcomes Following Post-Term Pregnancies. *Chronic Diseases in Canada.* 22(1):1-5. 2001.

Weschler, C. Ozone in Indoor Environments: Concentration and Chemistry. *Indoor Air*. 10:269-288. 2000.

Weschler, C. and Shields, H. The Influence of Ventilation on Reactions Among Indoor Pollutants: Modeling and Experimental Observations. *Indoor Air*. 10:92-100. 2000.

Whyatt, R., Perera, F., Jedrychowski, W., Santella, R., **Garte, S.** and Bell, D. Association Between Polycyclic Aromatic Hydrocarbon-DNA Adduct Levels in Maternal and Newborn Blood Cells and Glutathione S Transferase P1 and CYP1A1 Polymorphisms. *Cancer Epi. Biomark. Prevent.* 9:207-212. 2000.

Williams, B., Vallei, A., Brown, S. and **Greenberg, M.** Frequency of Use and Perceived Credibility of Information Sources and Variations by Socioeconomic Factors Among Savannah River Stakeholders. *Risk: Health, Safety and Environment*. 49:68-92. 2000.

Xu, S., Zhu, B. and **Conney, A.** Stimulatory Effect of Clofibrate and Gemfibrozil Administration on the Formation of Fatty Acid Esters of Estradiol by Rat Liver Microsomes. *J. Pharmacol. Exp. Ther.* 296:188-197. 2001.

Xu, S., Zhu, B., Cai, M. and **Conney, A.** Stimulatory Effect of Clofibrate on the Action of Estradiol in the Mammary Gland But Not in the Uterus of Rats. *J. Pharmacol. Exp. Ther.* 297:50-56. 2001.

Yang, C., Chung, J., Yang, G-Y., Li, C., Meng, X. and Lee, M-J. Mechanisms of Inhibition of Carcinogenesis by Tea. *BioFactors*. 13:73-79. 2000.

Yang, C., Chhabra, S., **Hong, J.** and Smith, T. Mechanisms of Inhibition of Chemical Toxicity and Carcinogenesis by Diallyl Sulfide (DAS) and Related Compounds from Garlic. *J Nutr.* 131(3s):1041S-5S. 2001.

Su, T., Bao, Z., Zhang, Q., Smith, T., **Hong, J.** and Ding, X. Human Cytochrome P450 CYP2A13: Predominant Expression in the Respiratory Tract and its High Efficiency Metabolic Activation of a Tobacco-Specific Carcinogen, 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. *Cancer Res.* 15:60(18):5074-9. 2000.

Yang, C. and Landau, J. Effects of Tea Consumption on Nutrition and Health. *J. Nutr.* 130:2409-2412. 2000.

Yang, C., Yang, G-Y., Kim, S., Lee, M-J., Liao, J. and Chung, J. Tea and Cancer: What Do We Know and What Do We Need To Know? In Carcinogenic/Anticarcinogenic Factors in Food. Eisenbrand, G., Dayan, A.D., Elias, P.S., Grunow, W., and Schlatter, J. eds. 334-347. Wiley-VCH. Deutsche Forschungsgemeinschaft, Germany. 2000.

Yang, C., Chhabra, S., **Hong, J-Y.** and Smith, T. Mechanisms of Inhibition of Chemical Toxicity and Carcinogenesis by Diallyl Sulfide (DAS) and Related Compounds From Garlic. *J. Nutr.* 131:1041S-1045S. 2001.

Yang, C., Landau, J., **Huang, M-T.** and Newmark, H. Inhibition of Carcinogenesis by Dietary Polyphenolic Compounds. *Annual Review of Nutrition*. 21:381-406. 2001.

Yang, G-Y., Liao, J., Li, C., Chung, J., Yurkow, E., Ho, C-T. and **Yang, C.** Effect of Black and Green Tea Polyphenols on C-Jun Phosphorylation and H₂O₂ Production in Transformed and Non-Transformed Human Bronchial Cell Lines: Possible Mechanisms of Cell Growth Inhibition and Apoptosis Induction. *Carcinogenesis*. 21:2035-2039. 2000.

Yang, J., Iannone, M., Yang, J., **Shih, W.**, Lin, Y. and Hait, W. Disruption of the EF-2 Kinase/Hsp90 Protein Complex: A Possible Mechanism to Inhibit Glioblastoma by Geldanamycin. *Cancer Research*. 61:4010-4016. 2001.

Yiin, L-M., **Rhoads, G.** and **Liroy, P.** Seasonal Influences on Childhood Lead Exposure. *Environmental Health Perspectives*. 108:177-82. 2000.

You, W., Chang, Y., Heinrich, J., Ma, J., Liu, W., Zhang, L., Brown, L., **Yang, C.**, Gail, M., Fraumeni, J. Jr. and Xu, G. An Intervention Trial to Inhibit the Progression of Precancerous Gastric Lesions: Compliance, Serum Micronutrients and *S-allyl* Cysteine Levels, and Toxicity. *Eur. J. Cancer Prev.* 10:1-7. 2001.

You, W., Zhang, L., Gail, M., Chang, Y., Liu, W., Ma, J., Hu, Y., **Yang, C.**, Blaser, M., Correa, P., Blot, W., Fraumeni, J. and Xu, G. Helicobacter Pylori, Cigarette Smoking and Low Serum Levels of Vitamin C as Risk Factors for Gastric Dysplasia and Cancer in a High-Risk Population in China. *J. Natl. Cancer Inst.* 92:1607-1612. 2000.

Young, B., **Gordon, M.** and Birk, D. Characterization of Type XIV Collagen in Developing Chicken Tendons: Expression is Associated With Assembly and Growth of Collagen Fibrils. *Dev. Dynamics*. 217:430-439. 2000.

Yu, L., Fisher, H. and **Wagner, G.** Monoaminergic Changes Associated with Audiogenic Seizures in Ethanol-Dependent Rats. *Progress in Neuropsychopharmacology and Biological Psychiatry*. 24:1379-1392. 2000.

Yu, R., Mandlekar, S., Ruben, S., Ni, J., and **Kong, A-N.** TRAIL-Mediated Apoptosis in Androgen-Independent Prostate Cancer Cells. *Cancer Res.* 60: 2384-2389. 2000.

Yu, R., Mandlekar, S., Lei, W., Tan, T.-H., and **Kong, A-N.** p38 Mitogen- Activated Protein Kinase Negatively Regulates Antioxidant Response Element-Mediated Gene Expression. *J. Biol. Chem.* 275: 2322-2327. 2000.

Yu, R., Mandlekar, S. and **Kong, A-N.** Molecular Mechanisms of Butylated Hydroxyanisole-Induced Toxicity: Induction of Apoptosis Through Direct Release of Cytochrome c. *Mol. Pharmacol.* 58: 431-437. 2000.

Yu, R., Hebbbar, V., Kim, D., Mandlekar, S., Pezzuto, J. and **Kong, A-N.** Resveratrol Inhibits Phorbol Ester and UV-induced AP-1 Activation by Interfering with Tyrosine Kinase and

Mitogen-Activated Protein Kinase Pathways. *Molecular Pharmacology* 61: 217-224. 2001.

Yu, R., Mandlekar, S., Tan, T.-H. and **Kong, A-N**. Protein Kinase C-independent Activation of c-Jun N-terminal Kinase, p38, and Apoptosis by Chelerythine. *J. Biol. Chem.* 275:9612-9619. 2000.

Zhang, J., Zhang, L., Fan, Z. and Ilaqua, V. Development of the Personal Aldehydes and Ketones Sampler (PAKS) Based Upon DNSH Derivatization on Solid Sorbent. *Environmental Science and Technology*. 34(12):2601-1607. 2000.

Zhang, J., Ge, S. and Bai, Z. The Boiler Briquette Coal Versus Raw Coal: 2. Energy, Greenhouse Gas, and Air Quality Implications. *Journal of Air and Waste Management Association*. 51:534-541. 2001.

Zhang, J., Smith, K., Ma, Y., Ye, S., Jiang, F., Qi, W., Liu, P., Khalil, M., Rasmussen, R. and Thorneloe, S.A. Greenhouse Gases and Other Pollutants From Household Stoves in China: A Database for Emission Factors. *Atmospheric Environment*. 34(26):4537-4549. 2000.

Zhang, L., Weddle, D., **Thomas, P.**, Zheng, B., Castonguay, A., Schuller, H. and Miller, M. Low Levels of Expression of Cytochromes P-450 in Normal and Cancerous Fetal Pancreatic Tissues of Hamsters Treated with NNK and/or Ethanol. *Toxicol Sci.* 56(2):313-323. Aug. 2000.

Zhang, W. and **Chen, S.** EGR-1, a UV-Inducible Gene in p53^{-/-} Mouse Cells. *Exp. Cell Res.* 266:21-30. 2001.

Zhu, B., Kosh, J., Fu, J.-H., Cai, M., Xu, S. and **Conney, A.** Strong Inhibition of Estrone-3 Sulfatase Activity by Pregnenolone 16 α -Carbonitrile But Not by Several Analogs Lacking a 16 α -Nitrile Group. *Steroids*. 65:521-527. 2000.

Zhu, N., Huang, T.-C., Yu, Y., **LaVoie, E.**, **Yang, C.** and Ho, C.-T. Identification of Oxidation Products of (-)-Epigallocatechin Gallate and (-)-Epigallocatechin with H₂O₂. *J. Agric. Food Chem.* 48:979-981. 2000.

Zhu, B., Patel, U., Cai, M. and **Conney, A.** O-Methylation of Tea Polyphenols Catalyzed by Human Placental Cytosolic Catechol-O-Methyltransferase. *Drug Metabol. Dispos.* 28:1024-1030. 2000.

Zhu, N., Sang, S., Huang, T.-C., Bai, N., **Yang, C.** and Ho, C.-T. Antioxidant Chemistry of Green Tea Catechins. Oxidation Products of (-)-Epigallocatechin Gallate and (-)-Epigallocatechin with Peroxidase. *J. Food Lipids*. 7:275-282. 2000.

Zhu, N., Wang, M., Wei, G.-J., Lin, J.-K., **Yang, C.** and Ho, C.-T. Identification of Reaction Products of (-)-Epigallocatechin (EGC), (-)-Epigallocatechin gallate (EGCG) and Pyrogallol with 2,2-Diphenyl-1-picrylhydrazyl Radical. *Food Chemistry*. 73:345-349. 2001.

Zhu, H., **Reuhl, K.**, Botha, R., Ryan, K., Wei, J. and **Chen, S.** Development of Early Melanocytic Lesions in Transgenic Mice Predisposed to Melanoma. *Pigment Cell Res.* 13:158-164. 2000.

Zozula R., Bodow M., Yacilla D., **Cody R.** and Rosen R. Development of a Brief, Self-administered Instrument for Assessing Sleep Knowledge in Medical Education: The ASKME Survey. *Sleep*. 24:227-231. 2001.