

## In Print: Selected publications July 2009 - June 2011

This list includes books, book chapters, articles, and reviews in professional journals. It excludes letters, technical reports, and conference presentations.

- Adamo DE, Khodae M, Barringer S, Johnson PW, Martin BJ. Low mean level sustained and intermittent grip exertions: Influence of age on fatigue and recovery. *Ergonomics* 2009; 52(10):1287-97.
- Adar SD, Klein R, Klein BE, Szpiro AA, Cotch MF, Wong TY, O'Neill MS, Shrager S, Barr RG, Siscovick DS, Daviglus ML, Sampson PD, Kaufman JD. Air pollution and the microvasculature: A cross-sectional assessment of *in vivo* retinal images in the population-based Multi-Ethnic Study of Atherosclerosis (MESA). *PLoS Med* 2010; 7(11).
- Albasanz-Puig A, Murray J, Preusch M, Coan D, Namekata M, Patel Y, Dong ZM, Rosenfeld ME, Wijelath ES. Oncostatin M is expressed in atherosclerotic lesions: A role for oncostatin M in the pathogenesis of atherosclerosis. *Atherosclerosis* 2011; 216(2):292-8.
- Albrecht C, Preusch MR, Hofmann G, Morris-Rosenfeld S, Blessing E, Rosenfeld ME, Katus HA, Bea F. Egr-1 deficiency in bone marrow-derived cells reduces atherosclerotic lesion formation in a hyperlipidaemic mouse model. *Cardiovasc Res* 2010; 86(2):321-9.
- Allen J, Trenga CA, Peretz A, Sullivan JH, Carlsten CC, Kaufman JD. Effect of diesel exhaust inhalation on antioxidant and oxidative stress responses in adults with metabolic syndrome. *Inhal Toxicol* 2009; 21(13):1061-7.
- Allen R, Carlsten C, Karlen B, Leckie S, van Eeden S, Vedal S, Wong I, Brauer M. An air filter intervention study of endothelial function among healthy adults in a woodsmoke-impacted community. *Am J Respir Crit Care Med* 2011; 183(9):1222-30.
- Allen R, Davies H, Cohen M, Mallach G, Kaufman J, Adar S. The spatial relationship between traffic-generated air pollution and noise in 2 US cities. *Environ Res* 2009; 109(3):334-42.
- Asundi K, Johnson PW, Dennerlein JT. Inertia artefacts and their effect on the parameterisation of keyboard reaction forces. *Ergonomics* 2009; 52(10):1259-64.
- Asundi K, Johnson PW, Dennerlein JT. Does elevating and tilting the input device support surface affect typing force and postural exposures of the wrist? *Work* 2011; 39(2):187-93.
- Bai N, Kido T, Suzuki H, Yang G, Kavanagh TJ, Kaufman JD, Rosenfeld ME, van Breemen C, Eeden SF. Changes in atherosclerotic plaques induced by inhalation of diesel exhaust. *Atherosclerosis* 2011; 216(2):299-306.
- Balduini W, Cattabeni F, Costa L. *Casarett e Doull's Tossicologia: I fondamenti dell' azione delle sostanze tossiche. 7th (Italian) ed.* Klaasen C, ed. EMSI, Roma, 2010.
- Bassok A, Hurvitz P, Bae C, Larson T. Measuring neighbourhood air pollution: The case of Seattle's international district. *Journal of Environmental Planning and Management* 2010; 53(1):23-39.
- Beck N, Callahan K, Nappier S, Kim H, Sobsey M, Meschke J. Development of a spot-titer culture assay for quantifying bacteria and viral indicators. *Journal of Rapid Methods and Automation in Microbiology* 2009; 17(4):455-64.
- Bedno SA, Gardiner B, Li Y, Wiesen AR, Firestone JA, Niebuhr DW. U.S. military recruits waived for pathological curvature of the spine: Increased risk of discharge from service. *Mil Med* 2011; 176(5):519-23.
- Bedno SA, Lang CE, Daniell WE, Wiesen AR, Datu B, Niebuhr DW. Association of weight at enlistment with enrollment in the army weight control program and subsequent attrition in the assessment of recruit motivation and strength study. *Mil Med* 2010; 175(3):188-93.

## In Print: Selected publications July 2009 - June 2011

- Bennett HB, O'Dell HD, Norton G, Shin G, Hsu FC, Meschke JS. Evaluation of a novel electropositive filter for the concentration of viruses from diverse water matrices. *Water Sci Technol* 2010; 61(2):317-22.
- Bennett HB, Shantz A, Shin G, Sampson ML, Meschke JS. Characterisation of the water quality from open and rope-pump shallow wells in rural Cambodia. *Water Sci Technol* 2010; 61(2):473-9.
- Bergauff MA, Ward TJ, Noonan CW, Migliaccio CT, Simpson CD, Evanoski AR, Palmer CP. Urinary levoglucosan as a biomarker of wood smoke: Results of human exposure studies. *J Expo Sci Environ Epidemiol* 2010; 20(4):385-92.
- Bever CT, Franklin GM, Kaufman JM, Esper GJ. Role of professionalism in improving the patient-centeredness, timeliness, and equity of neurological care. *Arch Neurol* 2010; 67(11):1386-90.
- Bhatti P, Newcomer L, Onstad L, Teschke K, Camp J, Morgan M, Vaughan TL. Wood dust exposure and risk of lung cancer. *Occup Environ Med* 2011; 68(8):599-604.
- Blood R, Ploger J, Yost M, Ching R, Johnson P. Whole body vibration exposures in metropolitan bus drivers: A comparison of three seats. *Journal of Sound and Vibration* 2010; 329(1):109-20.
- Blood RP, Ploger JD, Johnson PW. Whole body vibration exposures in forklift operators: Comparison of a mechanical and air suspension seat. *Ergonomics* 2010; 53(11):1385-94.
- Blood RP, Rynell PW, Johnson PW. Vehicle design influences whole body vibration exposures: Effect of the location of the front axle relative to the cab. *J Occup Environ Hyg* 2011; 8(6):364-74.
- Brook RD, Rajagopalan S, Pope CA, Brook JR, Bhatnagar A, Diez-Roux AV, Holguin F, Hong Y, Luepker RV, Mittleman MA, Peters A, Siscovick D, Smith SC Jr, Whitsel L, Kaufman JD; American Heart Association Council on Epidemiology and Prevention, Council on the Kidney in Cardiovascular Disease, and Council on Nutrition, Physical Activity and Metabolism. Particulate matter air pollution and cardiovascular disease: An update to the scientific statement from the American Heart Association. *Circulation* 2010; 121(21):2331-78.
- Browne E, Kelley M, Zhou GD, He LY, McDonald T, Wang S, Duncan B, Meador J, Donnelly K, Gallagher E. *In situ* biomonitoring of juvenile Chinook salmon (*Onchorhynchus tshawytscha*) using biomarkers of chemical exposures and effects in a partially remediated urbanized waterway of the Puget Sound, WA. *Environ Res* 2010; 110(7):675-83.
- Bush KF, Luber G, Kotha SR, Dhaliwal RS, Kapil V, Pascual M, Brown DG, Frumkin H, Dhiman RC, Hess J, Wilson ML, Balakrishnan K, Eisenberg J, Kaur T, Rood R, Batterman S, Joseph A, Gronlund CJ, Agrawal A, Hu H. Impacts of climate change on public health in India: Future research directions. *Environ Health Perspect* 2011; 119(6):765-70.
- Callahan KL, Beck NK, Duffield EA, Shin G, Meschke JS. Inactivation of methicillin-resistant *Staphylococcus aureus* (MRSA) and vancomycin-resistant *Enterococcus faecium* (VRE) on various environmental surfaces by mist application of a stabilized chlorine dioxide and quaternary ammonium compound-based disinfectant. *J Occup Environ Hyg* 2010; 7(9):529-34.
- Campbell LA, Yaraei K, Van Lenten B, Chait A, Blessing E, Kuo CC, Nosaka T, Ricks J, Rosenfeld ME. The acute phase reactant response to respiratory infection with *Chlamydia*

## In Print: Selected publications July 2009 - June 2011

- pneumoniae*: Implications for the pathogenesis of atherosclerosis. *Microbes Infect* 2010; 12(8-9):598-606.
- Cangelosi GA, Weigel KM, Lefthand-Begay C, Meschke JS. Molecular detection of viable bacterial pathogens in water by ratiometric pre-rRNA analysis. *Appl Environ Microbiol* 2010; 76(3):960-2.
- Ceballos DM, Yost MG, Whittaker SG, Camp J, Dills R. Objective color scale for the SWYPE surface sampling technique using computerized image analysis tools. *J Occup Environ Hyg* 2009; 6(10):604-11.
- Ceballos DM, Yost MG, Whittaker SG, Reeb-Whitaker C, Camp J, Dills R. Development of a permeation panel to test dermal protective clothing against sprayed coatings. *Ann Occup Hyg* 2011; 55(2):214-27.
- Chang CH, Menendez CC, Robertson MM, Amick BC, Johnson PW, del Pino RJ, Dennerlein JT. Daily self-reports resulted in information bias when assessing exposure duration to computer use. *Am J Ind Med* 2010; 53(11):1142-9.
- Charles CV, Dewey CE, Daniell WE, Summerlee AJS. Iron-deficiency anaemia in rural Cambodia: Community trial of a novel iron supplementation technique. *Eur J Public Health* 2011; 21(1):43-8.
- Checkoway H, Ray RM, Lundin JI, Astrakianakis G, Seixas NS, Camp JE, Wernli KJ, Fitzgibbons ED, Li W, Feng Z, Gao DL, Thomas DB. Lung cancer and occupational exposures other than cotton dust and endotoxin among women textile workers in Shanghai, China. *Occup Environ Med* 2011; 68(6):425-9.
- Choi WS, Abel G, Klintworth H, Flavell RA, Xia ZG. JNK3 mediates paraquat- and rotenone-induced dopaminergic neuron death. *J Neuropathol Exp Neurol* 2010; 69(5):511-20.
- Choi WS, Klintworth HM, Xia ZG. JNK3-mediated apoptotic cell death in primary dopaminergic neurons. *In Vitro Neurotoxicology: Methods and Protocols* 2011; 758:279-92.
- Choi WS, Palmiter RD, Xia ZG. Loss of mitochondrial complex I activity potentiates dopamine neuron death induced by microtubule dysfunction in a Parkinson's disease model. *Journal of Cell Biology* 2011; 192(5):873-82.
- Cohen MA, Adar SD, Allen RW, Avol E, Curl CL, Gould T, Hardie D, Ho A, Kinney P, Larson TV, Sampson P, Sheppard L, Stukovsky KD, Swan SS, Liu LJ, Kaufman JD. Approach to estimating participant pollutant exposures in the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). *Environ Sci Technol* 2009; 43(13):4687-93.
- Cole TB, Jansen K, Park S, Li WF, Furlong CE, Costa LG. The toxicity of mixtures of specific organophosphate compounds is modulated by paraoxonase 1 status. *Adv Exp Med Biol* 2010; 660:47-60.
- Coronado GD, Griffith WC, Vigoren EM, Faustman EM, Thompson B. Where's the dust? Characterizing locations of azinphos-methyl residues in house and vehicle dust among farmworkers with young children. *J Occup Environ Hyg* 2010; 7(12):663-71.
- Costa L, Furlong C. Paraoxonase 1: Structure, function and polymorphisms. IN: *Anticholinesterase Pesticides: Metabolism, Neurotoxicity, and Epidemiology*. Satoh T, Gupta R, eds. Wiley, Hoboken, NJ, 2010.
- Costa LG, Giordano G. Is decabromodiphenyl ether (BDE-209) a developmental neurotoxicant? *Neurotoxicology* 2011; 32(1):9-24.
- Costa LG, Giordano G, Faustman EM. Domoic acid as a developmental neurotoxin. *Neurotoxicology* 2010; 31(5):409-23.

## In Print: Selected publications July 2009 - June 2011

- Costa LG, Giordano G, Furlong CE. Pharmacological and dietary modulators of paraoxonase 1 (PON1) activity and expression: The hunt goes on. *Biochem Pharmacol* 2011; 81(3):337-44.
- Costa LG, Giordano G, Guizzetti M. Signal transduction and neurotoxicity: What can we learn from experimental culture systems? IN: *Cell Culture Techniques. Neuromethods*. 56. Aschner M, Sunol C, BalPrice A, eds. Humana Press, New York, 2011; 241-54.
- Costa L, Giordano G, Guizzetti M. Cell signaling and neurotoxicity. IN: *Comprehensive Toxicology*. 13. 2nd ed. Phillbert M, ed. Elsevier, Oxford, 2010.
- Costa L, Giordano G, Guizzetti M. *In vitro* approaches to developmental neurotoxicity. IN: *Reproductive and Developmental Toxicology*. Gupta R, ed. Elsevier, New York, 2011; 159-66.
- Costa L, Giordano G, Guizzetti M. *In Vitro Neurotoxicology: Methods and Protocols*. Humana Press, New York, 2011.
- Costa L, Giordano G, Guizzetti M. Nervous system and behavioral toxicology. IN: *Comprehensive Toxicology*. 13. 2nd ed. Phillbert M, ed. Elsevier, Oxford, 2010. p. 89-100.
- Costa L, Giordano G, Guizzetti M. Predictive models for neurotoxicity assessment. IN: *Predictive Toxicology in Drug Safety*. Xu J, Urban L, eds. Cambridge University Press, Leiden, 2011; 135-52.
- Costa L, Giordano G, Guizzetti M. Signal transduction and neurotoxicity: What can we learn from experimental culture systems? IN: *Cell Culture Techniques*. Aschner M, Sunol C, Price A, eds. Human Press, New York, 2011.
- Costa L, Huang S, Giordano G. Oxidative stress as a potential mechanism for developmental neurotoxicity of polybrominated diphenyl ether (PBDE) flame retardants. IN: *Flame Retardants: Functions, Properties and Safety*. Merlani P, ed. Nova Science Publishers, New York, 2010; 101-15.
- Courtice M, Demers P, Takaro T, Vedal S, Ahmad S, Davies H, Siddique Z. Asbestos-related disease in Bangladeshi ship breakers: A pilot study. *Int J Occup Environ Health* 2011; 17(2):144-53.
- Crenshaw AG, Komandur S, Johnson PW. Finger flexor contractile properties and hemodynamics following a sustained submaximal contraction: A study using electrical stimulation and near-infrared spectroscopy. *International Journal of Industrial Ergonomics* 2010; 40(2):153-60.
- Dabrowski MJ, Zolnerciks JK, Balogh LM, Greene RJ, Kavanagh TJ, Atkins WM. Stereoselective effects of 4-hydroxynonenal in cultured mouse hepatocytes. *Chem Res Toxicol* 2010; 23(10):1601-7.
- Daniell WE, Fulton-Kehoe D, Franklin GM. Work-related carpal tunnel syndrome in Washington state workers' compensation: Utilization of surgery and the duration of lost work. *Am J Ind Med* 2009; 52(12):931-42.
- de Castro AB, Voss JG, Ruppin A, Dominguez CF, Seixas NS. Stressors among Latino day laborers. A pilot study examining allostatic load. *AAOHN J* 2010; 58(5):185-96.
- Del Rio D, Costa LG, Lean MEJ, Crozier A. Polyphenols and health: What compounds are involved? *Nutr Metab Cardiovasc Dis* 2010; 20(1):1-6.
- Dennerlein J, Johnson P. Instrumentation for evaluating effective human-computer system design. IN: *Handbook of Digital Human Modeling for Applied Ergonomics and Human Factors Engineering*. Duffy V, ed. CRC Press, Boca Raton, FL, 2009.

## In Print: Selected publications July 2009 - June 2011

- Dhingra R, Christensen ER, Liu Y, Zhong B, Wu CF, Yost MG, Remais JV. Greenhouse gas emission reductions from domestic anaerobic digesters linked with sustainable sanitation in rural China. *Environ Sci Technol* 2011; 45(6):2345-52.
- Dutton S, Rajagopalan B, Vedal S, Hannigan M. Temporal patterns in daily measurements of inorganic and organic speciated PM<sub>2.5</sub> in Denver. *Atmos Environ* 2010; 44(7):987-98.
- Dutton S, Vedal S, Piedrahita R, Milford J, Miller S, Hannigan M. Source apportionment using positive matrix factorization on daily measurements of inorganic and organic speciated PM<sub>2.5</sub>. *Atmos Environ* 2010; 44(23):2731-41.
- Dutton S, Williams D, Garcia J, Vedal S, Hannigan M. PM<sub>2.5</sub> characterization for time series studies: Organic molecular marker speciation methods and observations from daily measurements in Denver. *Atmos Environ* 2009; 43(12):2018-30.
- Eaton D, Gallagher E. Introduction to the principles of toxicology. IN: *Comprehensive Toxicology*. 1. 2nd ed. Bond J, ed. Elsevier, Oxford, 2010.
- Edelson J, Neitzel R, Meischke H, Daniell W, Sheppard L, Stover B, Seixas N. Predictors of hearing protection use in construction workers. *Ann Occup Hyg* 2009; 53(6):605-15.
- Farahat FM, Ellison CA, Bonner MR, McGarrigle BP, Crane AL, Fenske RA, Lasarev MR, Rohlman DS, Anger WK, Lein PJ, Olson JR. Biomarkers of chlorpyrifos exposure and effect in Egyptian cotton field workers. *Environ Health Perspect* 2011; 119(6):801-6.
- Farahat FM, Fenske RA, Olson JR, Galvin K, Bonner MR, Rohlman DS, Farahat TM, Lein PJ, Anger WK. Chlorpyrifos exposures in Egyptian cotton field workers. *Neurotoxicology* 2010; 31(3):297-304.
- Fenske R. Exposure to the herbicides used in Vietnam. IN: *Veterans and Agent Orange: Update 2008*. National Academies Press, Washington, DC, 2009; 46-64.
- Fenske RA. For good measure: Origins and prospects of exposure science (2007 Wesolowski Award Lecture). *J Expo Sci Environ Epidemiol* 2010; 20(6):493-502.
- Fenske RA. New paths for occupational health and safety in sustainable agricultural systems. *J Agromedicine* 2009; 14(4):388-9.
- Fenske RA. New technologies and worker safety in western agriculture. *J Agromedicine* 2009; 14(4):417-20.
- Firestone J, Gospe S. Organic solvents. IN: *Clinical Neurotoxicology: Syndromes, Substances, and Environments*. Dobbs M, ed. Saunders/Elsevier, Philadelphia, PA, 2009.
- Firestone JA, Lundin JI, Powers KM, Smith-Weller T, Franklin GM, Swanson PD, Longstreth WT Jr, Checkoway H. Occupational factors and risk of Parkinson's disease: A population-based case-control study. *Am J Ind Med* 2010; 53(3):217-23.
- Franklin GM, Budenholzer BR. Implementing evidence-based health policy in Washington state. *N Engl J Med* 2009; 361(18):1722-5.
- Franklin GM, Rahman EA, Turner JA, Daniell WE, Fulton-Kehoe D. Opioid use for chronic low back pain: A prospective, population-based study among injured workers in Washington state, 2002-2005. *Clin J Pain* 2009; 25(9):743-51.
- Franklin GM, Tremlett H. Multiple sclerosis and pregnancy: What should we be telling our patients? *Neurology* 2009; 73(22):1820-2.
- Friel S, Bowen K, Campbell-Lendrum D, Frumkin H, McMichael AJ, Rasanathan K. Climate change, noncommunicable diseases, and development: The relationships and common policy opportunities. IN: *Annual Review of Public Health, Vol 32*. Fielding JE, Brownson RC, Green LW, eds. 2011. p. 133-47.
- Frumkin H. *Environmental Health from Global to Local*. 2nd ed. Jossey-Bass, San Francisco,

## In Print: Selected publications July 2009 - June 2011

- CA, 2010.
- Frumkin H, Hess J, Vindigni S. Energy and Public Health: The challenge of peak petroleum. *Public Health Reports* 2009; 124(1):5-19.
- Fujishiro K, Roux AVD, Landsbergis P, Baron S, Barr RG, Kaufman JD, Polak JF, Stukovsky KH. Associations of occupation, job control and job demands with intima-media thickness: The Multi-Ethnic Study of Atherosclerosis (MESA). *Occup Environ Med* 2011; 68(5):319-26.
- Furlong CE, Suzuki SM, Stevens RC, Marsillach J, Richter RJ, Jarvik GP, Checkoway H, Samii A, Costa LG, Griffith A, Roberts JW, Yearout D, Zabetian CP. Human PON1, a biomarker of risk of disease and exposure. *Chem Biol Interact* 2010; 187(1-3):355-61.
- Gilbert S, Eaton D. Social and professional issues in toxicology. IN: *General and Applied Toxicology 3rd ed.* Ballantyne B, Marrs T, Syversen T, eds. Wiley, Hoboken, NJ, 2009.
- Giles LV, Barn P, Kunzli N, Romieu I, Mittleman MA, van Eeden S, Allen R, Carlsten C, Stieb D, Noonan C, Smargiassi A, Kaufman JD, Hajat S, Kosatsky T, Brauer M. From good intentions to proven interventions: Effectiveness of actions to reduce the health impacts of air pollution. *Environ Health Perspect* 2011; 119(1):29-36.
- Gill EA, Curl CL, Adar SD, Allen RW, Auchincloss AH, O'Neill MS, Park SK, Van Hee VC, Diez Roux AV, Kaufman JD. Air pollution and cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. *Prog Cardiovasc Dis* 2011; 53(5):353-60.
- Giordano G, Pizzurro D, VanDeMark K, Guizzetti M, Costa LG. Manganese inhibits the ability of astrocytes to promote neuronal differentiation. *Toxicol Appl Pharmacol* 2009; 240(2):226-35.
- Gold LS, Milliken K, Stewart P, Purdue M, Severson R, Seixas N, Blair A, Davis S, Hartge P, De Roos AJ. Occupation and multiple myeloma: An occupation and industry analysis. *Am J Ind Med* 2010; 53(8):768-79.
- Gold LS, Stewart PA, Milliken K, Purdue M, Severson R, Seixas N, Blair A, Hartge P, Davis S, De Roos AJ. The relationship between multiple myeloma and occupational exposure to six chlorinated solvents. *Occup Environ Med* 2011; 68(6):391-9.
- Gonzales M, Mitsumori LM, Kushleika JV, Rosenfeld ME, Krishnan KM. Cytotoxicity of iron oxide nanoparticles made from the thermal decomposition of organometallics and aqueous phase transfer with Pluronic F127. *Contrast Media Mol Imaging* 2010; 5(5):286-93.
- Grant KS, Burbacher TM, Faustman EM, Grattan L. Domoic acid: Neurobehavioral consequences of exposure to a prevalent marine biotoxin. *Neurotoxicol Teratol* 2010; 32(2):132-41.
- Graves JM, Daniell W, James F, Milgrom P. Estimating fluoride exposure in rural communities: A case study in Western Washington. *Wash State J Public Health Pract* 2009; 2(2):22-31.
- Griffin SC, Neitzel R, Daniell WE, Seixas NS. Indicators of hearing protection use: Self-report and researcher observation. *J Occup Environ Hyg* 2009; 6(10):639-47.
- Griffith W, Curl CL, Fenske RA, Lu CA, Vigoren EM, Faustman EM. Organophosphate pesticide metabolite levels in pre-school children in an agricultural community: Within- and between-child variability in a longitudinal study. *Environ Res* 2011; 111(6):751-6.
- Gross-Steinmeyer K, Stapleton PL, Tracy JH, Bammler TK, Strom SC, Buhler DR, Eaton DL. Modulation of aflatoxin B1-mediated genotoxicity in primary cultures of human hepatocytes by diindolylmethane, curcumin, and xanthohumols. *Toxicol Sci* 2009;

## In Print: Selected publications July 2009 - June 2011

- 112(2):303-10.
- Gross-Steinmeyer K, Stapleton PL, Tracy JH, Bammler TK, Strom SC, Eaton DL. Sulforaphane- and phenethyl isothiocyanate-induced inhibition of aflatoxin B1-mediated genotoxicity in human hepatocytes: Role of GSTM1 genotype and CYP3A4 gene expression. *Toxicol Sci* 2010; 116(2):422-32.
- Guizzetti M, Chen J, Costa L. Disruption of cholesterol homeostasis in developmental neurotoxicity. IN: *Reproductive and Developmental Toxicology*. Gupta R, ed. Elsevier, New York, 2011; 855-62.
- Guizzetti M, Kavanagh TJ, Costa LG. Measurements of astrocyte proliferation. IN: *In Vitro Neurotoxicology: Methods and Protocols. Methods in Molecular Biology*. 758. Costa LG, Giordano G, Guizzetti M, eds. Humana Press Inc, Totowa, 2011; 349-59.
- Guizzetti M, Moore NH, Giordano G, VanDeMark KL, Costa LG. Ethanol inhibits neurogenesis induced by astrocyte muscarinic receptors. *Glia* 2010; 58(12):1395-406.
- Guizzetti M, Moore NH, VanDeMark KL, Giordano G, Costa LG. Muscarinic receptor-activated signal transduction pathways involved in the neurogenic effect of astrocytes in hippocampal neurons. *Eur J Pharmacol* 2011; 659(2-3):102-7.
- Gustafsson E, Johnson PW, Hagberg M. Thumb postures and physical loads during mobile phone use - A comparison of young adults with and without musculoskeletal symptoms. *J Electromyogr Kinesiol* 2010; 20(1):127-35.
- Gustafsson E, Johnson PW, Lindegard A, Hagberg M. Technique, muscle activity and kinematic differences in young adults texting on mobile phones. *Ergonomics* 2011; 54(5):477-87.
- Haque JA, McMahan RS, Campbell JS, Shimizu-Albergine M, Wilson AM, Botta D, Bammler TK, Beyer RP, Montine TJ, Yeh MM, Kavanagh TJ, Fausto N. Attenuated progression of diet-induced steatohepatitis in glutathione-deficient mice. *Lab Invest* 2010; 90(12):1704-17.
- Hegg D, Warren S, Grenfell T, Doherty S, Larson T, Clarke A. Source attribution of black carbon in arctic snow. *Environ Sci Technol* 2009; 43(11):4016-21.
- Hess JJ, Heilpern KL, Davis TE, Frumkin H. Climate Change and Emergency Medicine: Impacts and Opportunities. *Academic Emergency Medicine* 2009; 16(8):782-94.
- Hobson A, Seixas N, Sterling D, Racette BA. Estimation of particulate mass and manganese exposure levels among welders. *Ann Occup Hyg* 2011; 55(1):113-25.
- Hofmann JN, Checkoway H, Borges O, Servin F, Fenske RA, Keifer MC. Development of a computer-based survey instrument for organophosphate and N-methyl-carbamate exposure assessment among agricultural pesticide handlers. *Ann Occup Hyg* 2010; 54(6):640-50.
- Hofmann JN, Keifer MC, Checkoway H, De Roos AJ, Farin FM, Fenske RA, Richter RJ, van Belle G, Furlong CE. Biomarkers of sensitivity and exposure in Washington state pesticide handlers. *Adv Exp Med Biol* 2010; 660:19-27.
- Hofmann JN, Keifer MC, De Roos AJ, Fenske RA, Furlong CE, van Belle G, Checkoway H. Occupational determinants of serum cholinesterase inhibition among organophosphate-exposed agricultural pesticide handlers in Washington State. *Occup Environ Med* 2010; 67(6):375-86.
- Hofmann JN, Keifer MC, Furlong CE, De Roos AJ, Farin FM, Fenske RA, van Belle G, Checkoway H. Serum cholinesterase inhibition in relation to paraoxonase-1 (PON1) status among organophosphate-exposed agricultural pesticide handlers. *Environ Health Perspect* 2009; 117(9):1402-8.

## In Print: Selected publications July 2009 - June 2011

- Huang SPC, Giordano G, Costa LG. Comparative cytotoxicity and intracellular accumulation of five polybrominated diphenyl ether congeners in mouse cerebellar granule neurons. *Toxicol Sci* 2010; 114(1):124-32.
- Jackson J, Yost M, Karr C, Fitzpatrick C, Lamb B, Chung S, Chen J, Avise J, Rosenblatt RA, Fenske RA. Public health impacts of climate change in Washington state: Projected mortality risks due to heat events and air pollution. *Climatic Change* 2010; 102(1-2):159-86.
- Jensen S, Larson T, Deepti K, Kaufman J. Modeling traffic air pollution in street canyons in New York City for intra-urban exposure assessment in the US Multi-Ethnic Study of Atherosclerosis and Air Pollution. *Atmos Environ* 2009; 43(30):4544-56.
- Jo WJ, Loguinov A, Wintz H, Chang M, Smith AH, Kalman D, Zhang L, Smith MT, Vulpe CD. Comparative functional genomic analysis identifies distinct and overlapping sets of genes required for resistance to monomethylarsonous acid (MMAIII) and arsenite (AsIII) in yeast. *Toxicol Sci* 2009; 111(2):424-36.
- Jonsson P, Johnson PW, Hagberg M, Forsman M. Thumb joint movement and muscular activity during mobile phone texting - A methodological study. *J Electromyogr Kinesiol* 2011; 21(2):363-70.
- Juratli SM, Mirza SK, Fulton-Kehoe D, Wickizer TM, Franklin GM. Mortality after lumbar fusion surgery. *Spine (Phila Pa 1976)* 2009; 34(7):740-7.
- Juratli SM, Nayan M, Fulton-Kehoe D, Robinson LR, Franklin GM. A population-based study of ulnar neuropathy at the elbow in Washington state workers' compensation. *Am J Ind Med* 2010; 53(12):1242-51.
- Jusko TA, De Roos AJ, Schwartz SM, Lawrence BP, Palkovicova L, Nemessanyi T, Drobna B, Fabisikova A, Kocan A, Jahnova E, Kavanagh TJ, Trnovec T, Hertz-Picciotto I. Maternal and early postnatal polychlorinated biphenyl exposure in relation to total serum immunoglobulin concentrations in 6-month-old infants. *J Immunotoxicol* 2011; 8(1):95-100.
- Jusko TA, De Roos AJ, Schwartz SM, Lawrence BP, Palkovicova L, Nemessanyi T, Drobna B, Fabisikova A, Kocan A, Sonneborn D, Jahnova E, Kavanagh TJ, Trnovec T, Hertz-Picciotto I. A cohort study of developmental polychlorinated biphenyl (PCB) exposure in relation to post-vaccination antibody response at 6-months of age. *Environ Res* 2010; 110(4):388-95.
- Karr C, Rudra C, Miller K, Gould T, Larson T, Sathyanarayana S, Koenig JQ. Infant exposure to fine particulate matter and traffic and risk of hospitalization for RSV bronchiolitis in a region with lower ambient air pollution. *Environ Res* 2009; 109(3):321-7.
- Kaufman JD. Does Air Pollution Accelerate Progression of Atherosclerosis? *Journal of the American College of Cardiology* 2010; 56(22):1809-11.
- Kissel JC. The mismeasure of dermal absorption. *J Expo Sci Environ Epidemiol* 2011; 21(3):302-9.
- Klintworth H, Garden G, Xia ZG. Rotenone and paraquat do not directly activate microglia or induce inflammatory cytokine release. *Neuroscience Letters* 2009; 462(1):1-5.
- Krejsa CM, Franklin CC, White CC, Ledbetter JA, Schieven GL, Kavanagh TJ. Rapid activation of glutamate cysteine ligase following oxidative stress. *Journal of Biological Chemistry* 2010; 285(21):16116-24.
- Kristin R, Kaufman J, Hoek G. Chronic effects of particulate matter on cardiovascular disease. IN: *Cardiovascular Effects of Inhaled Ultrafine and Nano-Sized Particles*. Cassee F,



## In Print: Selected publications July 2009 - June 2011

- Mills N, Newby D, eds. Wiley, Hoboken, NJ, 2011.
- Krogstad FTO, Griffith WC, Vigoren EM, Faustman EM. Re-evaluating blue mussel depuration rates in 'Dynamics of the phycotoxin domoic acid: accumulation and excretion in two commercially important bivalves'. *Journal of Applied Phycology* 2009; 21(6):745-6.
- Larson T, Henderson S, Brauer M. Mobile monitoring of particle light absorption coefficient in an urban area as a basis for land use regression. *Environ Sci Technol* 2009; 43(13):4672-8.
- Lenters V, Basinas I, Beane-Freeman L, Boffetta P, Checkoway H, Coggon D, Portengen L, Sim M, Wouters IM, Heederik D, Vermeulen R. Endotoxin exposure and lung cancer risk: A systematic review and meta-analysis of the published literature on agriculture and cotton textile workers. *Cancer Causes Control* 2010; 21(4):523-55.
- Li D, Zhou Z, Qing D, He Y, Wu T, Miao M, Wang J, Weng X, Ferber JR, Herrinton LJ, Zhu Q, Gao E, Checkoway H, Yuan W. Occupational exposure to bisphenol-A (BPA) and the risk of self-reported male sexual dysfunction. *Hum Reprod* 2010; 25(2):519-27.
- Liu L, Phuleria H, Webber W, Davey M, Lawson D, Ireson R, Zielinska B, Ondov JM, Weaver CS, Lapin CA, Easter M, Hesterberg TW, Larson T. Quantification of self pollution from two diesel school buses using three independent methods. *Atmos Environ* 2010; 44(28):3422-31.
- Lowry S, Blecker H, Camp J, De Castro B, Hecker S, Arbabi S, Traven N, Seixas NS. Possibilities and challenges in occupational injury surveillance of day laborers. *Am J Ind Med* 2010; 53(2):126-34.
- Lundin JI, Checkoway H. Endotoxin and cancer. *Environ Health Perspect* 2009; 117(9):1344-50.
- Malloy EJ, Morris JS, Adar SD, Suh H, Gold DR, Coull BA. Wavelet-based functional linear mixed models: an application to measurement error-corrected distributed lag models. *Biostatistics* 2010; 11(3):432-52.
- Mauderly J, Burnett R, Castillejos M, Ozkaynak H, Samet J, Stieb D, Vedal S, Wyzga RE. Is the air pollution health research community prepared to support a multipollutant air quality management framework? *Inhal Toxicol* 2010; 22:1-19.
- McLaughlin LA, Levy K, Beck NK, Shin GA, Meschke JS, Eisenberg JN. An observational study on the effectiveness of point-of-use chlorination. *J Environ Health* 2009; 71(8):48-53.
- McLoone HE, Jacobson M, Clark P, Opina R, Hegg C, Johnson P. Design and evaluation of a curved computer keyboard. *Ergonomics* 2009; 52(12):1529-39.
- McLoone HE, Jacobson M, Hegg C, Johnson PW. User-centered design and evaluation of a next generation fixed-split ergonomic keyboard. *Work* 2010; 37(4):445-56.
- Mercer LD, Szpiro AA, Sheppard L, Lindström J, Adar SD, Allen RW, Avol EL, Oron AP, Larson T, Liu LJ, Kaufman JD. Comparing universal kriging and land-use regression for predicting concentrations of gaseous oxides of nitrogen (NO<sub>x</sub>) for the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). *Atmos Environ* 2011; 45(26):4412-20.
- Miller-Schulze JP, Paulsen M, Toriba A, Tang N, Hayakawa K, Tamura K, Dong L, Zhang X, Simpson CD. Exposures to particulate air pollution and nitro-polycyclic aromatic hydrocarbons among taxi drivers in Shenyang, China. *Environ Sci Technol* 2010; 44(1):216-21.
- Moreira EG, Yu XZ, Robinson JF, Griffith W, Hong SW, Beyer RP, Bammler TK, Faustman EM. Toxicogenomic profiling in maternal and fetal rodent brains following gestational

## In Print: Selected publications July 2009 - June 2011

- exposure to chlorpyrifos. *Toxicol Appl Pharmacol* 2010; 245(3):310-25.
- Nanassy OZ, Haydock P, Beck N, Barker LM, Hargrave P, Gestwick D, Lindsey WC, Reed MW, Meschke JS. Extraction of MS2 phage RNA from upper respiratory tract specimens by use of flat glass devices. *J Clin Microbiol* 2011; 49(3):1010-6.
- Neitzel R, Gershon RR, Zeltser M, Canton A, Akram M. Noise levels associated with New York City's mass transit systems. *Am J Public Health*. 99. United States, 2009; 1393-9.
- Neitzel RL, Daniell WE, Sheppard L, Davies HW, Seixas NS. Improving exposure estimates by combining exposure information. *Ann Occup Hyg* 2011; 55(5):537-47.
- Oanh N, Ly B, Tipayarom D, Manandhar B, Prapat P, Simpson C, et al. Characterization of particulate matter emission from open burning of rice straw. *Atmos Environ* 2011; 45(2):493-502.
- Park SK, Auchincloss AH, O'Neill MS, Prineas R, Correa JC, Keeler J, Barr RG, Kaufman JD, Diez Roux AV. Particulate air pollution, metabolic syndrome, and heart rate variability: The Multi-Ethnic Study of Atherosclerosis (MESA). *Environ Health Perspect* 2010; 118(10):1406-11.
- Pattillo CB, Pardue S, Shen XG, Fang K, Langston W, Jourd'heuil D, Kavanagh TJ, Patel RP, Kevil CG. ICAM-1 cytoplasmic tail regulates endothelial glutathione synthesis through a NOX4/PI3-kinase-dependent pathway. *Free Radic Biol Med* 2010; 49(6):1119-28.
- Peck E, Eaton D. Genetic polymorphism and susceptibility to pesticides. IN: *Handbook of Pesticide Toxicology*. 3rd ed. Krieger R, ed. Elsevier, Amsterdam, 2010.
- Peterson S, Schwarz Y, Li SYS, Li L, King IB, Chen C, et al. CYP1A2, GSTM1, and GSTT1 polymorphisms and diet effects on CYP1A2 activity in a crossover feeding trial. *Cancer Epidemiology Biomarkers & Prevention* 2009; 18(11):3118-25.
- Porter KE, Basu A, Hubbard AE, Bates MN, Kalman D, Rey O, Smith A, Smith MT, Steinmaus C, Skibola CF. Association of genetic variation in cystathionine-beta-synthase and arsenic metabolism. *Environ Res* 2010; 110(6):580-7.
- Ramaprasad J, Tsai MY, Fenske RA, Faustman EM, Griffith WC, Felsot AS, Elgethun K, Weppner S, Yost MG. Children's inhalation exposure to methamidophos from sprayed potato fields in Washington State: Exploring the use of probabilistic modeling of meteorological data in exposure assessment. *J Expo Sci Environ Epidemiol* 2009; 19(6):613-23.
- Ren X, Aleshin M, Jo WJ, Dills R, Kalman DA, Vulpe CD, Smith MT, Zhang L. Involvement of N-6 adenine-specific DNA methyltransferase 1 (N6AMT1) in arsenic biomethylation and its role in arsenic-induced toxicity. *Environ Health Perspect* 2011; 119(6):771-7.
- Roberts MC. Environmental macrolide-lincosamide-streptogramin and tetracycline resistant bacteria. *Front Microbiol* 2011; 2:40.
- Roberts MC, Soge OO, Giardino MA, Mazengia E, Ma G, Meschke JS. Vancomycin-resistant *Enterococcus spp.* in marine environments from the West Coast of the USA. *J Appl Microbiol* 2009; 107(1):300-7.
- Roberts MC, Soge OO, No DB. Characterization of macrolide resistance genes in *Haemophilus influenzae* isolated from children with cystic fibrosis. *J Antimicrob Chemother* 2011; 66(1):100-4.
- Roberts MC, Soge OO, No D, Beck NK, Meschke JS. Isolation and characterization of methicillin-resistant *Staphylococcus aureus* from fire stations in two northwest fire districts. *Am J Infect Control* 2011; 39(5):382-9.
- Roberts MC, Soge OO, No D, Helgeson SE, Meschke JS. Characterization of methicillin-

## In Print: Selected publications July 2009 - June 2011

- resistant *Staphylococcus aureus* isolated from public surfaces on a university campus, student homes and local community. *J Appl Microbiol* 2011; 110(6):1531-7.
- Roberts SC, Noyes PD, Gallagher EP, Stapleton HM. Species-specific differences and structure-activity relationships in the debromination of PBDE congeners in three fish species. *Environ Sci Technol* 2011; 45(5):1999-2005.
- Robinson JF, Griffith WC, Yu XZ, Hong S, Kim E, Faustman EM. Methylmercury induced toxicogenomic response in C57 and SWV mouse embryos undergoing neural tube closure. *Reproductive Toxicology* 2010; 30(2):284-91.
- Robinson JF, Guerrette Z, Yu XZ, Hong S, Faustman EM. A systems-based approach to investigate dose- and time-dependent methylmercury-induced gene expression response in C57BL/6 mouse embryos undergoing neurulation. *Birth Defects Res B Dev Reprod Toxicol* 2010; 89(3):188-200.
- Robinson JF, Port JA, Yu XZ, Faustman EM. Integrating genetic and toxicogenomic information for determining underlying susceptibility to developmental disorders. *Birth Defects Res A Clin Mol Teratol* 2010; 88(10):920-30.
- Robinson JF, Yu XZ, Hong S, Zhou CY, Kim N, DeMasi D, Faustman EM. Embryonic toxicokinetic and dynamic differences underlying strain sensitivity to cadmium during neurulation. *Reproductive Toxicology* 2010; 29(3):279-85.
- Robinson JF, Yu XZ, Moreira EG, Hong SW, Faustman EM. Arsenic- and cadmium-induced toxicogenomic response in mouse embryos undergoing neurulation. *Toxicol Appl Pharmacol* 2011; 250(2):117-29.
- Rudra CB, Williams MA, Sheppard L, Koenig JQ, Schiff MA. Ambient carbon monoxide and fine particulate matter in relation to preeclampsia and preterm delivery in western Washington state. *Environ Health Perspect* 2011; 119(6):886-92.
- Rudra CB, Williams MA, Sheppard L, Koenig JQ, Schiff MA, Frederick IO, Dills R. Relation of whole blood carboxyhemoglobin concentration to ambient carbon monoxide exposure estimated using regression. *Am J Epidemiol* 2010; 171(8):942-51.
- Schier JG, Rubin C, Schwartz MD, Thomas JD, Geller RJ, Morgan BW, McGeehin MA, Frumkin H. Public health partnerships in medical toxicology education and practice. *Am J Prev Med* 2010; 38(6):667-74.
- Seixas NS, Neitzel R, Stover B, Sheppard L, Daniell B, Edelson J, Meischke H. A multi-component intervention to promote hearing protector use among construction workers. *Int J Audiol* 2011; 50 Suppl 1:S46-56.
- Shao J, Dabrowski MJ, White CC, Kavanagh TJ, Gallagher EP. Flow cytometric analysis of BDE 47 mediated injury to rainbow trout gill epithelial cells. *Aquat Toxicol* 2010; 97(1):42-50.
- Shi M, Bradner J, Bammler TK, Eaton DL, Zhang JP, Ye ZC, Wilson AM, Montine TJ, Pan C, Zhang J. Identification of glutathione S-transferase pi as a protein involved in Parkinson disease progression. *Am J Pathol* 2009; 175(1):54-65.
- Shin G, Linden KG, Faubert G. Reactivation of *Giardia lamblia* cysts after exposure to polychromatic UV light. *Lett Appl Microbiol* 2010; 51(4):395-9.
- Shin GA, Lee JK. Inactivation of human adenovirus by sequential disinfection with an alternative ultraviolet technology and monochloramine. *Can J Microbiol* 2010; 56(7):606-9.
- Shin GA, Lee JK, Linden KG. Enhanced effectiveness of medium-pressure ultraviolet lamps on human adenovirus 2 and its possible mechanism. *Water Sci Technol* 2009; 60(4):851-7.

## In Print: Selected publications July 2009 - June 2011

- Simpson C, Naeher L. Biological monitoring of wood-smoke exposure. *Inhal Toxicol* 2010; 22(2):99-103.
- Slama K, Chiang C, Hinderaker S, Bruce N, Vedal S, Enarson D. Indoor solid fuel combustion and tuberculosis: Is there an association? *International Journal of Tuberculosis and Lung Disease* 2010; 14(1):6-14.
- Soge OO, Meschke JS, No DB, Roberts MC. Characterization of methicillin-resistant *Staphylococcus aureus* and methicillin-resistant coagulase-negative *Staphylococcus spp.* isolated from US West Coast public marine beaches. *J Antimicrob Chemother* 2009; 64(6):1148-55.
- Stamper BD, Mohar I, Kavanagh TJ, Nelson SD. Proteomic analysis of acetaminophen-induced changes in mitochondrial protein expression using spectral counting. *Chem Res Toxicol* 2011; 24(4):549-58.
- Steinmaus C, Yuan Y, Kalman D, Rey OA, Skibola CF, Dauphine D, Basu A, Porter KE, Hubbard A, Bates MN, Smith MT, Smith AH. Individual differences in arsenic metabolism and lung cancer in a case-control study in Cordoba, Argentina. *Toxicol Appl Pharmacol* 2010; 247(2):138-45.
- Stone B, Hess JJ, Frumkin H. Urban form and extreme heat events: Are sprawling cities more vulnerable to climate change than compact cities? *Environ Health Perspect* 2010; 118(10):1425-8.
- Straker L, Maslen B, Burgess-Limerick R, Johnson P, Dennerlein J. Evidence-based guidelines for the wise use of computers by children: Physical development guidelines. *Ergonomics* 2010; 53(4):458-77.
- Su J, Larson T, Gould T, Cohen M, Buzzelli M. Transboundary air pollution and environmental justice: Vancouver and Seattle compared. *GeoJournal* 2010; 75(6):595-608.
- Sullivan A, Frank N, Onstad G, Simpson C, Collett J. Application of high-performance anion-exchange chromatography-pulsed amperometric detection for measuring carbohydrates in routine daily filter samples collected by a national network: 1. Determination of the impact of biomass burning in the upper Midwest. *Journal of Geophysical Research-Atmospheres* 2011; 116.
- Szpiro A, Sampson P, Sheppard L, Lumley T, Adar S, Kaufman J. Predicting intra-urban variation in air pollution concentrations with complex spatio-temporal dependencies. *Environmetrics* 2010; 21(6):606-31.
- Tagliaferri S, Caglieri A, Goldoni M, Pinelli S, Alinnovi R, Poli D, Pellacani C, Giordano G, Mutti A, Costa LG. Low concentrations of the brominated flame retardants BDE-47 and BDE-99 induce synergistic oxidative stress-mediated neurotoxicity in human neuroblastoma cells. *Toxicol in Vitro* 2010; 24(1):116-22.
- Teschke K, Trask C, Johnson P, Chow Y, Village J, Koehoorn M. Measuring posture for epidemiology: Comparing inclinometry, observations and self-reports. *Ergonomics* 2009; 52(9):1067-78.
- Tilton FA, Bammler TK, Gallagher EP. Swimming impairment and acetylcholinesterase inhibition in zebrafish exposed to copper or chlorpyrifos separately, or as mixtures. *Comparative Biochemistry and Physiology C-Toxicology & Pharmacology* 2011; 153(1):9-16.
- Tilton FA, Tilton SC, Bammler TK, Beyer RP, Stapleton PL, Scholz NL, Gallagher EP. Transcriptional impact of organophosphate and metal mixtures on olfaction: Copper dominates the chlorpyrifos-induced response in adult zebrafish. *Aquat Toxicol* 2011;

## In Print: Selected publications July 2009 - June 2011

- 102(3-4):205-15.
- Ton TG, Jain S, Boudreau R, Thacker EL, Strotmeyer ES, Newman AB, et al. Post hoc Parkinson's disease: Identifying an uncommon disease in the Cardiovascular Health Study. *Neuroepidemiology* 2010; 35(4):241-9.
- Trask C, Teschke K, Morrison J, Johnson P, Village J, Koehoorn M. EMG estimated mean, peak, and cumulative spinal compression of workers in five heavy industries. *International Journal of Industrial Ergonomics* 2010; 40(4):448-54.
- Trask C, Teschke K, Morrison J, Village J, Johnson P, Koehoorn M. Using observation and self-report to predict mean, 90th percentile, and cumulative low back muscle activity in heavy industry workers. *Ann Occup Hyg* 2010; 54(5):595-606.
- Trask CM, Teschke K, Morrison J, Johnson P, Koehoorn M. Optimising sampling strategies: Components of low-back EMG variability in five heavy industries. *Occup Environ Med* 2010; 67(12):853-60.
- Tsuchiya A, Hinnert TA, Krogstad F, White JW, Burbacher TM, Faustman EM, Mariën K. Longitudinal mercury monitoring within the Japanese and Korean communities (United States): Implications for exposure determination and public health protection. *Environ Health Perspect* 2009; 117(11):1760-6.
- Turnberg W, Daniell W, Duchin J. Influenza vaccination and sick leave practices and perceptions reported by health care workers in ambulatory care settings. *Am J Infect Control* 2010; 38(6):486-8.
- Turnberg W, Daniell W, Duchin J. Notifiable infectious disease reporting awareness among physicians and registered nurses in primary care and emergency department settings. *Am J Infect Control* 2010; 38(5):410-2.
- Van Den Wymelenberg K, Inanici M, Johnson P. The effect of luminance distribution patterns on occupant preference in a daylit office environment. *Leukos* 2010; 72(2):103-22.
- Van Hee V, Kaufman J. Cardiovascular effects of air pollution. IN: *Environmental Cardiology: Pollution and Heart Disease*. Bhatnager A, ed. Royal Society of Chemistry, Cambridge, UK, 2011.
- Van Hee VC, Adar SD, Szpiro AA, Barr RG, Diez Roux A, Bluemke DA, Sheppard L, Gill EA, Bahrami H, Wassel C, Sale MM, Siscovick DS, Rotter JI, Rich SS, Kaufman JD. Common genetic variation, residential proximity to traffic exposure, and left ventricular mass: The Multi-Ethnic Study of Atherosclerosis. *Environ Health Perspect* 2010; 118(7):962-9.
- Van Hee VC, Kaufman JD. *Air Pollution and Atherosclerosis: Epidemiologic Studies*. Bhatnagar A, ed. Royal Society of Chemistry, Cambridge, UK, 2011;105-20.
- Van Hee VC, Kaufman JD, Budinger GRS, Mutlu GM. Update in environmental and occupational medicine 2009. *Am J Respir Crit Care Med* 2010; 181(11):1174-80.
- Van Hee VC, Szpiro AA, Prineas R, Neyer J, Watson K, Siscovick D, Kyun Park S, Kaufman JD. Association of long-term air pollution with ventricular conduction and repolarization abnormalities. *Epidemiology* 2011; 22(6):773-80.
- VanDeMark KL, Guizzetti M, Giordano G, Costa LG. Ethanol inhibits muscarinic receptor-induced axonal growth in rat hippocampal neurons. *Alcohol Clin Exp Res* 2009; 33(11):1945-55.
- Vedal S. Natural sources: Wildland fires and volcanoes. IN: *Occupational and Environmental Lung Diseases: Diseases from Work, Home, Outdoors and Other Exposures*. Tarlo S, Cullinan P, Nemery B, eds. Wiley-Blackwell, Oxford, 2010; 391-404.

## In Print: Selected publications July 2009 - June 2011

- Vedal S, Hannigan M, Dutton S, Miller S, Milford J, Rabinovitch N, et al. The Denver Aerosol Sources and Health (DASH) study: Overview and early findings. *Atmos Environ* 2009; 43(9):1666-73.
- Verzelloni E, Pellacani C, Tagliazucchi D, Tagliaferri S, Calani L, Costa LG, Brighenti F, Borges G, Crozier A, Conte A, Del Rio D. Antiglycative and neuroprotective activity of colon-derived polyphenol catabolites. *Mol Nutr Food Res* 2011; 55:S35-S43.
- Vitalone A, Catalani A, Cinque C, Fattori V, Matteucci P, Zuena AR, Costa LG. Long-term effects of developmental exposure to low doses of PCB 126 and methylmercury. *Toxicol Lett* 2010; 197(1):38-45.
- Wang ZS, Li V, Chan GCK, Phan T, Nudelman AS, Xia ZG, Storm DR. Adult type 3 adenylyl cyclase-deficient mice are obese. *Plos One* 2009; 4(9).
- Wexler P, Gilbert SG, Thorp N, Faustman EM, Breskin DD. The World Library of Toxicology, Chemical Safety, and Environmental Health (WLT). *Hum Exp Toxicol* 2010.
- Wilton D, Szpiro A, Gould T, Larson T. Improving spatial concentration estimates for nitrogen oxides using a hybrid meteorological dispersion/land use regression model in Los Angeles, CA and Seattle, WA. *Science of the Total Environment* 2010; 408(5):1120-30.
- Wong EY, Ray R, Gao DL, Wernli KJ, Li W, Fitzgibbons ED, Camp JE, Heagerty PJ, De Roos AJ, Holt VL, Thomas DB, Checkoway H. Physical activity, physical exertion, and miscarriage risk in women textile workers in Shanghai, China. *Am J Ind Med* 2010; 53(5):497-505.
- Yao Y, Bennett BJ, Wang X, Rosenfeld ME, Giachelli C, Lusic AJ, Boström KI. Inhibition of bone morphogenetic proteins protects against atherosclerosis and vascular calcification. *Circ Res* 2010; 107(4):485-94.
- Yu XZ, Hong S, Moreira EG, Faustman EM. Improving *in vitro* Sertoli cell/gonocyte co-culture model for assessing male reproductive toxicity: Lessons learned from comparisons of cytotoxicity versus genomic responses to phthalates. *Toxicol Appl Pharmacol* 2009; 239(3):325-36.
- Yu XZ, Ponce RA, Faustman EM. Metals induced disruption of ubiquitin proteasome system, activation of stress signaling and apoptosis. IN: *Cellular Effects of Heavy Metals 6*. Banfalvi G, ed. Springer, Netherlands, 2011; 291-311.
- Yu XZ, Robinson JF, Sidhu JS, Hong S, Faustman EM. A system-based comparison of gene expression reveals alterations in oxidative stress, disruption of ubiquitin--proteasome system and altered cell cycle regulation after exposure to cadmium and methylmercury in mouse embryonic fibroblast. *Toxicol Sci* 2010; 114(2):356-77.
- Yu XZ, Sidhu JS, Hong S, Robinson JF, Ponce RA, Faustman EM. Cadmium induced p53-dependent activation of stress signaling, accumulation of ubiquitinated proteins, and apoptosis in mouse embryonic fibroblast cells. *Toxicol Sci* 2011; 120(2):403-12.

Differences between journals and conferences in IEEE: Conference vs. Journal Papers And taking from I still don't understand the difference between a Journal, proceedings, et al. : (: 1) A journal is a regular periodical publication, printed say m...Â 6) I'll add specialist book chapters to this list, which will also undergo peer review before publication. Which have more value? The peer reviewed, such as journals with high impact rating and book chapters. For transactions there is another thread in Difference between transactions and journal, where they saidÂ Papers in Journals, Transactions, and Letters should be of lasting value to the professional as judged by the authorsâ€™ peers through a formal review process. [..] From the New Oxford American Dictionary