

- Dupont Reaches Settlement with C-8 Class Action Group. (2004).
- Abdellatif A, P. V. T. H. R. M. (1991). The Modulation of Rat Liver Carcinogenesis by Perfluorooctanoic Acid, a Peroxisome Proliferator. *Toxicol Appl Pharmacol*, *111*, 530 - 537.
- Agency, U. S. E. P. (2002). Draft PFOA Exposure Data Gaps Discussion Document.
- Agency, U. S. E. P. (2003). Preliminary Risk Assessment of the Developmental Toxicity Associated with Exposure to Perfluorooctanoic Acid and its Salts. 1-61.
- Alexander, B. (2001). Mortality Study of Workers Employed at the 3M Cottage Grove Facility. *Unpublished*, 1-28.
- Anderson, D. (2002). Fayettevill Preliminary Data.
- Anderson, D. (2002). Preliminary Data. 1-4.
- Anderson-Mahoney P, K. J. T. H. G. D. D. J. (2008). Self-reported health effects among community residents exposed to perfluorooctanoate. *New Solutions*, *18*(2), 129-143.
- Apel, P., Angerer, J., Wilhelm, M., & Kolossa-Gehring, M. (2016). New HBM values for emerging substances, inventory of reference and HBM values in force, and working principles of the German Human Biomonitoring Commission. *Int J Hyg Environ Health*. doi:10.1016/j.ijheh.2016.09.007
- Armstrong, D. L., Lozano, N., Rice, C. P., Ramirez, M., & Torrents, A. (2016). Temporal trends of perfluoroalkyl substances in limed biosolids from a large municipal water resource recovery facility. *J Environ Manage*, *165*, 88-95. doi:10.1016/j.jenvman.2015.09.023
- Arsenault G, C. B. E. D. H. T. M. S. M. A. M. R. S. N. T. G. Y. B. (2004). Nuclear Magnetic Resonance and LC/MS Characterization of Native and New Mass-labeled Fluorinated Telomer Alcohols, Acids and Unsaturated Acids. *Organohalogen Compounds - Dioxin 2004*, 66.
- Ashley-Martin, J., Dodds, L., Arbuckle, T. E., Morisset, A. S., Fisher, M., Bouchard, M. F., . . . Fraser, W. (2016). Maternal and Neonatal Levels of Perfluoroalkyl Substances in Relation to Gestational Weight Gain. *Int J Environ Res Public Health*, *13*(1). doi:10.3390/ijerph13010146
- Auer, C. (2002). Revision of PFOA Hazard Assessment and Next Steps.
- Avanasi, R., Shin, H. M., Vieira, V. M., & Bartell, S. M. (2016). Variability and epistemic uncertainty in water ingestion rates and pharmacokinetic parameters, and impact on the association between perfluorooctanoate and preeclampsia in the C8 Health Project population. *Environ Res*, *146*, 299-307. doi:10.1016/j.envres.2016.01.011
- Axmon, A., Axelsson, J., Jakobsson, K., Lindh, C. H., & Jonsson, B. A. (2014). Time trends between 1987 and 2007 for perfluoroalkyl acids in plasma from Swedish women. *Chemosphere*, *102*, 61-67. doi:10.1016/j.chemosphere.2013.12.021
- Aylward, L. L., Green, E., Porta, M., Toms, L. M., Den Hond, E., Schulz, C., . . . Mueller, J. F. (2014). Population variation in biomonitoring data for persistent organic pollutants (POPs): an examination of multiple population-based datasets for application to Australian pooled biomonitoring data. *Environ Int*, *68*, 127-138. doi:10.1016/j.envint.2014.03.026
- Bach, C. C., Bech, B. H., Brix, N., Nohr, E. A., Bonde, J. P., & Henriksen, T. B. (2015). Perfluoroalkyl and polyfluoroalkyl substances and human fetal growth: a systematic review. *Crit Rev Toxicol*, *45*(1), 53-67. doi:10.3109/10408444.2014.952400
- Bach, C. C., Liew, Z., Bech, B. H., Nohr, E. A., Fei, C., Bonefeld-Jorgensen, E. C., . . . Olsen, J. (2015). Perfluoroalkyl acids and time to pregnancy revisited: An update from the Danish National Birth Cohort. *Environ Health*, *14*, 59. doi:10.1186/s12940-015-0040-9
- Bao, J., Lee, Y. L., Chen, P. C., Jin, Y. H., & Dong, G. H. (2014). Perfluoroalkyl acids in blood serum samples from children in Taiwan. *Environ Sci Pollut Res Int*, *21*(12), 7650-7655. doi:10.1007/s11356-014-2594-4
- Barry, V., Darrow, L. A., Klein, M., Winqvist, A., & Steenland, K. (2014). Early life perfluorooctanoic acid (PFOA) exposure and overweight and obesity risk in adulthood in a community with elevated exposure. *Environ Res*, *132*, 62-69. doi:10.1016/j.envres.2014.03.025
- Barton Ca, B. L. E. Z. C. J. F. J. K. M. (2006). Characterizing perfluorooctanoate in ambient air near the fence line of a manufacturing facility: comparing modeled and monitored values. *Journal of the Air and Waste Management Association*, *56*(1), 48-55.
- Beesoon, S., & Martin, J. W. (2015). Isomer-Specific Binding Affinity of Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) to Serum Proteins. *Environ Sci Technol*, *49*(9), 5722-5731. doi:10.1021/es505399w
- Belisle, J. (1981). Organic fluorine in human serum: natural versus industrial sources. *Science*, *212*(4502), 1509-1510.

- Benjamin J. Apelberg, F. R. W. J. B. H. A. M. C. R. U. H. L. L. N., & Lynn, R. G. (2007). Cord Serum Concentrations of Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoate (PFOA) in Relation to Weight and Size at Birth. *Environ Health Perspect*, *115*, 1670-1676.
- Berg, V., Nost, T. H., Huber, S., Rylander, C., Hansen, S., Veyhe, A. S., . . . Sandanger, T. M. (2014). Maternal serum concentrations of per- and polyfluoroalkyl substances and their predictors in years with reduced production and use. *Environ Int*, *69*, 58-66. doi:10.1016/j.envint.2014.04.010
- Berger U, H. M. (2005). Validation of a screening method based on liquid chromatography coupled to high-resolution mass spectrometry for analysis of perfluoroalkylated substances in biota. *J Chromatogr A*, *1081*(2); 210-217.
- Bilott, R. (2003). Letter to Richard Hefter. EPA.
- Bilott, R. (2003). Notification of Human Health Threat Arising From Releases Of PFOA/APFO/C-8 In West Virginia And Ohio.
- Bilott, R. (2003). OPPT-2003-0012: Notification of Interested Party Status for PFOA and Telomers Enforceable Consent Agreement Development and Public Meeting.
- Bjerregaard-Olesen, C., Bach, C. C., Long, M., Ghisari, M., Bossi, R., Bech, B. H., . . . Bonefeld-Jorgensen, E. C. (2016). Time trends of perfluorinated alkyl acids in serum from Danish pregnant women 2008-2013. *Environ Int*, *91*, 14-21. doi:10.1016/j.envint.2016.02.010
- Borges T, G. H. R. L. (1993). Perfluorodecanoic Acid Noncompetitively Inhibits the Peroxisomal Enzymes Enoyl-CoA Hydratase and 3-Hydroxyacyl-CoA Dehydrogenase. *Toxicol Appl Pharmacol*, *118*, 8 - 15.
- Boulanger B, V. J. D. S. J. L. H. K. C. (2005). Evaluation of perfluorooctane surfactants in a wastewater treatment system and in a commercial surface protection product. *Environ Sci Technol*, *39*, 5524-5530.
- Braun, J. M., Kalkbrenner, A. E., Just, A. C., Yolton, K., Calafat, A. M., Sjodin, A., . . . Lanphear, B. P. (2014). Gestational exposure to endocrine-disrupting chemicals and reciprocal social, repetitive, and stereotypic behaviors in 4- and 5-year-old children: the HOME study. *Environ Health Perspect*, *122*(5), 513-520. doi:10.1289/ehp.1307261
- Braun, J. M., Kalkbrenner, A. E., Just, A. C., Yolton, K., Calafat, A. M., Sjodin, A., . . . Lanphear, B. P. (2014). Gestational exposure to endocrine-disrupting chemicals and reciprocal social, repetitive, and stereotypic behaviors in 4- and 5-year-old children: the HOME study. *Environ Health Perspect*, *122*(5), 513-520. doi:10.1289/ehp.1307261
- Buchanan Gw, M. E. D. B. A. H. D. (2005). Concerning the origin of 19F-19F NMR COSY and NOESY connections in the spectra of perfluorooctanoic acid, R(F)-palmitic acid-F13 and diethyl perfluorosuberate. *Magn Reson Chem*, *43*(7); 528-534.
- Burris J, O. G. S. C. M. J. (2000). Determination of Serum Half-Lives of Several Fluorochemicals. 1-9.
- Buser, M. C., & Scinicariello, F. (2016). Perfluoroalkyl substances and food allergies in adolescents. *Environ Int*, *88*, 74-79. doi:10.1016/j.envint.2015.12.020
- Butenhoff, J. (2002). Genotoxicity, Carcinogenicity, Developmental Effects and Reproductive Effects of Perfluorooctanoate: A Perspective from Available Animal and Human Studies. *Association of Plastics Manufacturers of Europe*, 1-22.
- Butenhoff, J. (2002). Hepatocellular Adenoma.
- Butenhoff J, C. G. E. C. F. D. H. K., & et al. (2002). Toxicity of Ammonium Perfluorooctanoate in Male Cynomolgus Monkeys after Oral Dosing for 6 months. *Toxicological Sciences*, *69*, 1 - 14.
- Butenhoff J, G. D. M. J. O. G. R. J. M. J. Z. L. (2004). Characterization of risk for general population exposure to perfluorooctanoate. *Regulatory Toxicology and Pharmacology*.
- Butenhoff J, R. R. (2002). 3M Lifetime Drinking Water Health Advisory for Perfluorooctanoate.
- Butenhoff JI, K. G. L. J. H. P. M. L. P. H. J. R. H. K. J. G. G. S. N. P. E. T. P. (2004). Pharmacokinetics of perfluorooctanoate in cynomolgus monkeys. *Toxicological Sciences*, *82*, 394-406.
- Cai Y, A. E. L. D. J. W. (1995). Hepatic oxidative stress and related defenses during treatment of mice with acetylsalicylic acid and other peroxisome proliferators. *J Biochem Toxicol*, *10*(2); 87-94.
- Calafat, A. M., Wong, L. Y., Kuklenyik, Z., Reidy, J. A., & Needham, L. L. (2007). Polyfluoroalkyl chemicals in the U.S. population: data from the National Health and Nutrition Examination Survey (NHANES) 2003-2004 and comparisons with NHANES 1999-2000. *Environ Health Perspect*, *115*(11), 1596-1602. doi:10.1289/ehp.10598
- Cariou, R., Veyrand, B., Yamada, A., Berrebi, A., Zalko, D., Durand, S., . . . Le Bizec, B. (2015). Perfluoroalkyl acid (PFAA) levels and profiles in breast milk, maternal and cord serum of French women and their newborns. *Environ Int*, *84*, 71-81. doi:10.1016/j.envint.2015.07.014
- Case Mt, Y. R. G. C. M. S. (2001). Rat and rabbit oral developmental toxicology studies with two perfluorinated compounds. *Int J Toxicol*, *20*(2); 101-109.

- Cho, C. R., Lam, N. H., Cho, B. M., Kannan, K., & Cho, H. S. (2015). Concentration and correlations of perfluoroalkyl substances in whole blood among subjects from three different geographical areas in Korea. *Sci Total Environ*, 512-513, 397-405. doi:10.1016/j.scitotenv.2015.01.070
- Christensen, K. Y., Raymond, M., Thompson, B. A., & Anderson, H. A. (2016). Perfluoroalkyl substances in older male anglers in Wisconsin. *Environ Int*, 91, 312-318. doi:10.1016/j.envint.2016.03.012
- Cook, K. (2003). DuPont's failure to submit key health studies under the requirements of TSCA 8(e), 15 U.S.C. Section 2607(e).
- Corsolini S, K. K. (2004). Perfluorooctanesulfonate and Related Fluorochemicals in Several Organisms Including Humans from Italy. *Organohalogen Compounds - Dioxin 2004*, 66.
- Crank G, H. D. R. S. S. S. (1970). Perfluoroalkyl carbonyl compounds. 1. Perfluoroaldehyde and perfluorocarboxylic acid derivatives. *J Med Chem*, 13(6); 1212-1215.
- Dahlgren, G. (2004). Human Health Effects from Exposure to Perfluorooctanoate (PFOA). *Unpublished*, 1-40.
- Darrow, L. A., Howards, P. P., Winqvist, A., & Steenland, K. (2014). PFOA and PFOS serum levels and miscarriage risk. *Epidemiology*, 25(4), 505-512. doi:10.1097/EDE.0000000000000103
- Das, K. P., Grey, B. E., Rosen, M. B., Wood, C. R., Tatum-Gibbs, K. R., Zehr, R. D., . . . Lau, C. (2015). Developmental toxicity of perfluorononanoic acid in mice. *Reprod Toxicol*, 51, 133-144. doi:10.1016/j.reprotox.2014.12.012
- Dawson, B. (1999). C8 Medical Surveillance. 1-2.
- Dawson, B. (2002). Employee Communication PFOA Blood Serum Testing Chamber Works.
- de Cock, M., de Boer, M. R., Lamoree, M., Legler, J., & van de Bor, M. (2014). Prenatal exposure to endocrine disrupting chemicals in relation to thyroid hormone levels in infants - a Dutch prospective cohort study. *Environ Health*, 13, 106. doi:10.1186/1476-069X-13-106
- De Felip, E., Abballe, A., Albano, F. L., Battista, T., Carraro, V., Conversano, M., . . . Vecchie, V. (2015). Current exposure of Italian women of reproductive age to PFOS and PFOA: A human biomonitoring study. *Chemosphere*, 137, 1-8. doi:10.1016/j.chemosphere.2015.03.046
- De Silva A, M. S. A. (2004). Isolating Isomers of Perfluorocarboxylates in Polar Bears (*Ursus maritimus*) from Two Geographical Locations. *Environ Sci Technol*, 38, 6538-6545.
- Denys, S., Fraize-Frontier, S., Moussa, O., Le Bizec, B., Veyrand, B., & Volatier, J. L. (2014). Is the fresh water fish consumption a significant determinant of the internal exposure to perfluoroalkylated substances (PFAS)? *Toxicol Lett*, 231(2), 233-238. doi:10.1016/j.toxlet.2014.07.028
- Derbel M, H. M. S. T. (1996). Differences in the induction of carboxylesterase RL4 in rat liver microsomes by various perfluorinated fatty acids, metabolically inert derivatives of fatty acids. *Biol Pharm Bull*, 19(5); 765-767.
- DeWitt, J. C., Copeland, C. B., & Luebke, R. W. (2009). Suppression of humoral immunity by perfluorooctanoic acid is independent of elevated serum corticosterone concentration in mice. *Toxicol Sci*, 109(1), 106-112. doi:10.1093/toxsci/kfp040
- Dewitt, J. C., Copeland, C. B., Strynar, M. J., & Luebke, R. W. (2008). Perfluorooctanoic acid-induced immunomodulation in adult C57BL/6J or C57BL/6N female mice. *Environ Health Perspect*, 116(5), 644-650. doi:10.1289/ehp.10896
- DeWitt, J. C., Peden-Adams, M. M., Keller, J. M., & Germolec, D. R. (2012). Immunotoxicity of perfluorinated compounds: recent developments. *Toxicol Pathol*, 40(2), 300-311. doi:10.1177/0192623311428473
- DeWitt, J. C., Shnyra, A., Badr, M. Z., Loveless, S. E., Hoban, D., Frame, S. R., . . . Luster, M. I. (2009). Immunotoxicity of perfluorooctanoic acid and perfluorooctane sulfonate and the role of peroxisome proliferator-activated receptor alpha. *Crit Rev Toxicol*, 39(1), 76-94. doi:10.1080/10408440802209804
- DeWitt, J. C., Williams, W. C., Creech, N. J., & Luebke, R. W. (2016). Suppression of antigen-specific antibody responses in mice exposed to perfluorooctanoic acid: Role of PPARalpha and T- and B-cell targeting. *J Immunotoxicol*, 13(1), 38-45. doi:10.3109/1547691X.2014.996682
- Dhingra, R., Darrow, L. A., Klein, M., Winqvist, A., & Steenland, K. (2016). Perfluorooctanoic acid exposure and natural menopause: A longitudinal study in a community cohort. *Environ Res*, 146, 323-330. doi:10.1016/j.envres.2015.12.037
- Dhingra, R., Lally, C., Darrow, L. A., Klein, M., Winqvist, A., & Steenland, K. (2016). Perfluorooctanoic acid and chronic kidney disease: Longitudinal analysis of a Mid-Ohio Valley community. *Environ Res*, 145, 85-92. doi:10.1016/j.envres.2015.11.018
- Diaz M, C. E. K. P. J. B. G. M. G. G. (1994). Induction of cytochrome P4504A by the peroxisome proliferator perfluoro-n-octanoic acid. *Toxicology*, 86, 109-122.

- Dinglasan M, Y. Y. E. E. M. S. (2004). Fluorotelomer Alcohol Biodegradation Yields Poly- and Perfluorinated Acids. *Environ Sci Technol*, 38, 2857-2864.
- Donauer, S., Chen, A., Xu, Y., Calafat, A. M., Sjodin, A., & Yolton, K. (2015). Prenatal exposure to polybrominated diphenyl ethers and polyfluoroalkyl chemicals and infant neurobehavior. *J Pediatr*, 166(3), 736-742. doi:10.1016/j.jpeds.2014.11.021
- Driver J, R. J. (2003). Preliminary Evaluation of Study Designs and Associated Measurements Relevant to Characterizing Potential PFOA-Related Residential Exposures from Carpet and Textiles. 1-18.
- Dupont. (2002). Perfluorooctanoic Acid. 1-95.
- Dupont. (2004). Dupont Reaches Settlement with C-8 Class Action Group. www.dupont.com.
- Eckardt C, N. U. W. M. K. E. (1991). Experimental intraocular tolerance to liquid perfluorooctane and perfluoropolyether. *RETINA*, 11(4), 375-384.
- Ellenbogen E, M. P. (1956). Heat denaturation of serum albumin in presence of perfluorooctanoic acid. *Science*, 124(3215); 266-267.
- Environ. (2001). Preliminary Draft. 1-122.
- Environ. (2001). A Review of the Toxicology of Perfluorooctanoate (PFOA). *Dupont*, 1-148.
- Environ International, C. (2002). A Hazard Narrative for Perfluorooctanoate (PFOA). 1-43.
- Environmental Working, G. (2003). PFCs: A Family of Chemicals That Contaminate the Planet.
- Environmental Working, G. (2003). PFOA and other PFCs come from common products in every home. www.ewg.org.
- Environmental Working, G. (2004). DuPont disputes PFOA cancer claim. 1-2.
- Eom, J., Choi, J., Kim, J., & Kim, Y. (2014). A survey of exposure level and lifestyle factors for perfluorooctanoate and perfluorooctane sulfonate in human plasma from selected residents in Korea. *Int J Environ Res Public Health*, 11(7), 7231-7241. doi:10.3390/ijerph110707231
- Epa. (2002). Revised Draft Hazard Assessment of Perfluorooctanoic Acid (PFOA) And Its Salts. *EPA*, 1-101.
- Epa. (2004). EPA Press Advisory: EPA takes Enforcement Action Against DuPont For Toxic Substances Reporting Violations.
- Fabrega, F., Kumar, V., Schuhmacher, M., Domingo, J. L., & Nadal, M. (2014). PBPK modeling for PFOS and PFOA: validation with human experimental data. *Toxicol Lett*, 230(2), 244-251. doi:10.1016/j.toxlet.2014.01.007
- Fan, H., Ducatman, A., & Zhang, J. (2014). Perfluorocarbons and Gilbert syndrome (phenotype) in the C8 Health Study Population. *Environ Res*, 135, 70-75. doi:10.1016/j.envres.2014.08.011
- Fei C, M. J. K. T. R. E. O. J. (2007). Perfluorinated chemicals and fetal growth: a study within the Danish National Birth Cohort. *Environ Health Perspect*, 115(11), 1677-1682.
- Field Ja, S. S. B. D. (2005). Comment on "Detection of perfluorooctane surfactants in Great Lakes water" and "Mass budget of perfluorooctane surfactants in Lake Ontario". *Environ Sci Technol*, 39(10), 3883-3884.
- Fields, S. (2005). Another fast-food fear. *Environ Health Perspect*, 111(16); A872.
- Flaherty Jm, C. P. D. D. E. R. K. S. M. E. M. E. R. W. K. S. B. (2005). Quantitative determination of perfluorooctanoic acid in serum and plasma by liquid chromatography tandem mass spectrometry. *J Chromatogr B Analyt Technol Biomed Life Sci*, 819, 329-338.
- Fletcher, T., Kyle Steenland, David Savitz. (2009). Status Report: PFOA and immune biomarkers in adults exposed to PFOA in drinking water in the mid Ohio valley. *C8 Science Panel - Status Report*.
- Fletcher, T., David Savitz and Kyle Steenland. (2012). Infections, obesity and clinical markers in children in relation to PFOA serum level during pregnancy in mothers in the Mid-Ohio Valley. *C8 Scienc pane; Report*.
- Franken, C., Koppen, G., Lambrechts, N., Govarts, E., Bruckers, L., Den Hond, E., . . . Schoeters, G. (2017). Environmental exposure to human carcinogens in teenagers and the association with DNA damage. *Environ Res*, 152, 165-174. doi:10.1016/j.envres.2016.10.012
- Franklin, J. (2002). APME Working Group on APFO/PFOA.
- Frisbee, S. J., Brooks, A. P., Jr., Maher, A., Flensburg, P., Arnold, S., Fletcher, T., . . . Ducatman, A. M. (2009). The C8 health project: design, methods, and participants. *Environ Health Perspect*, 117(12), 1873-1882. doi:10.1289/ehp.0800379
- Frisbee, S. J., Shankar, A., Knox, S. S., Steenland, K., Savitz, D. A., Fletcher, T., & Ducatman, A. M. (2010). Perfluorooctanoic acid, perfluorooctanesulfonate, and serum lipids in children and adolescents: results from the C8 Health Project. *Arch Pediatr Adolesc Med*, 164(9), 860-869. doi:10.1001/archpediatrics.2010.163
- Fu, Y., Wang, T., Fu, Q., Wang, P., & Lu, Y. (2014). Associations between serum concentrations of perfluoroalkyl acids and serum lipid levels in a Chinese population. *Ecotoxicol Environ Saf*, 106, 246-252. doi:10.1016/j.ecoenv.2014.04.039

- Fu, Y., Wang, T., Wang, P., Fu, Q., & Lu, Y. (2014). Effects of age, gender and region on serum concentrations of perfluorinated compounds in general population of Henan, China. *Chemosphere*, *110*, 104-110. doi:10.1016/j.chemosphere.2014.02.020
- Gallo, V., Leonardi, G., Genser, B., Lopez-Espinosa, M. J., Frisbee, S. J., Karlsson, L., . . . Fletcher, T. (2012). Serum perfluorooctanoate (PFOA) and perfluorooctane sulfonate (PFOS) concentrations and liver function biomarkers in a population with elevated PFOA exposure. *Environ Health Perspect*, *120*(5), 655-660. doi:10.1289/ehp.1104436
- Galloway, T. S., Fletcher, T., Thomas, O. J., Lee, B. P., Pilling, L. C., & Harries, L. W. (2015). PFOA and PFOS are associated with reduced expression of the parathyroid hormone 2 receptor (PTH2R) gene in women. *Chemosphere*, *120*, 555-562. doi:10.1016/j.chemosphere.2014.09.066
- Gao, B., He, X., Liu, W., Zhang, H., Saito, N., & Tsuda, S. (2015). Distribution of perfluoroalkyl compounds in rats: Indication for using hair as bioindicator of exposure. *J Expo Sci Environ Epidemiol*, *25*(6), 632-638. doi:10.1038/jes.2014.54
- Gao, Y., Fu, J., Cao, H., Wang, Y., Zhang, A., Liang, Y., . . . Jiang, G. (2015). Differential accumulation and elimination behavior of perfluoroalkyl Acid isomers in occupational workers in a manufactory in China. *Environ Sci Technol*, *49*(11), 6953-6962. doi:10.1021/acs.est.5b00778
- Gebbink, W. A., Berger, U., & Cousins, I. T. (2015). Estimating human exposure to PFOS isomers and PFCA homologues: the relative importance of direct and indirect (precursor) exposure. *Environ Int*, *74*, 160-169. doi:10.1016/j.envint.2014.10.013
- Gebbink, W. A., Glynn, A., & Berger, U. (2015). Temporal changes (1997-2012) of perfluoroalkyl acids and selected precursors (including isomers) in Swedish human serum. *Environ Pollut*, *199*, 166-173. doi:10.1016/j.envpol.2015.01.024
- Geiger, S. D., Xiao, J., Ducatman, A., Frisbee, S., Innes, K., & Shankar, A. (2014). The association between PFOA, PFOS and serum lipid levels in adolescents. *Chemosphere*, *98*, 78-83. doi:10.1016/j.chemosphere.2013.10.005
- Geiger, S. D., Xiao, J., & Shankar, A. (2014). No association between perfluoroalkyl chemicals and hypertension in children. *Integr Blood Press Control*, *7*, 1-7. doi:10.2147/IBPC.S47660
- Genser, B., Teles, C. A., Barreto, M. L., & Fischer, J. E. (2015). Within- and between-group regression for improving the robustness of causal claims in cross-sectional analysis. *Environ Health*, *14*, 60. doi:10.1186/s12940-015-0047-2
- Genuis, S. J., Beesoon, S., & Birkholz, D. (2013). Biomonitoring and Elimination of Perfluorinated Compounds and Polychlorinated Biphenyls through Perspiration: Blood, Urine, and Sweat Study. *ISRN Toxicol*, *2013*, 483832. doi:10.1155/2013/483832
- Ghisari, M., Eiberg, H., Long, M., & Bonefeld-Jorgensen, E. C. (2014). Polymorphisms in phase I and phase II genes and breast cancer risk and relations to persistent organic pollutant exposure: a case-control study in Inuit women. *Environ Health*, *13*(1), 19. doi:10.1186/1476-069X-13-19
- Gilliland F, M. J. (1993). Mortality Among Employees of a Perfluorooctanoic Acid Production Plant. *JOM*, *35*, 950 - 954.
- Gilliland F, M. J. (1996). Serum Perfluorooctanoic Acid and Hepatic Enzymes, Lipoproteins, and Cholesterol: A Study of Occupationally Exposed Men. *Am J Ind Med*, *29*, 560 - 568.
- Gilliland, F. D., & Mandel, J. S. (1993). Mortality among employees of a perfluorooctanoic acid production plant. *J Occup Med*, *35*(9), 950-954.
- Gleason, J. A., Post, G. B., & Fagliano, J. A. (2015). Associations of perfluorinated chemical serum concentrations and biomarkers of liver function and uric acid in the US population (NHANES), 2007-2010. *Environ Res*, *136*, 8-14. doi:10.1016/j.envres.2014.10.004
- Goecke C, J. B. R. N. (1992). A Comparative Toxicological Investigation of Perfluorocarboxylic Acids In Rats by Fluorine-19 NMR Spectroscopy. *Chem Res. Toxicol.*, *5*, 512 - 519.
- Gomez-Canela, C., Fernandez-Sanjuan, M., Farres, M., & Lacorte, S. (2015). Factors affecting the accumulation of perfluoroalkyl substances in human blood. *Environ Sci Pollut Res Int*, *22*(2), 1480-1486. doi:10.1007/s11356-014-3439-x
- Goralczyk, K., Pachocki, K. A., Hernik, A., Strucinski, P., Czaja, K., Lindh, C. H., . . . Ludwicki, J. K. (2015). Perfluorinated chemicals in blood serum of inhabitants in central Poland in relation to gender and age. *Sci Total Environ*, *532*, 548-555. doi:10.1016/j.scitotenv.2015.06.050
- Goralczyk, K., Strucinski, P., Wojtyniak, B., Rabczenko, D., Lindh, C. H., Jonsson, B. A., . . . Ludwicki, J. K. (2015). Is the fact of parenting couples cohabitation affecting the serum levels of persistent organohalogen pollutants? *Int J Hyg Environ Health*, *218*(4), 392-400. doi:10.1016/j.ijheh.2015.03.005

- Goudarzi, H., Araki, A., Itoh, S., Sasaki, S., Miyashita, C., Mitsui, T., . . . Kishi, R. (2017). The Association of Prenatal Exposure to Perfluorinated Chemicals with Glucocorticoid and Androgenic Hormones in Cord Blood Samples: The Hokkaido Study. *Environ Health Perspect*, 125(1), 111-118. doi:10.1289/EHP142
- Goudarzi, H., Nakajima, S., Ikeno, T., Sasaki, S., Kobayashi, S., Miyashita, C., . . . Kishi, R. (2016). Prenatal exposure to perfluorinated chemicals and neurodevelopment in early infancy: The Hokkaido Study. *Sci Total Environ*, 541, 1002-1010. doi:10.1016/j.scitotenv.2015.10.017
- Gray. (2004). Perfluorinated Acid Body Burden in the US Population May Increase Perinatal Developmental Risk. *Unpublished*.
- Gray, D. (2002). Benchmark dose and Leydig cell tumor issues.
- Gray, D. (2003). APFO TOXICITY.
- Gray, D. (2003). PFOA Pharmacokinetics Review. 1-6.
- Gray D, D. J. (2003). Liver Toxicity in Fluorochemical Workers. 1-12.
- Greenberg, G. (2003). EPA Issues Powerful Indictment of Chemical in Teflon. *Kodak Health Safety & Environment Program*, 1 - 6.
- Gribble, M. O., Bartell, S. M., Kannan, K., Wu, Q., Fair, P. A., & Kamen, D. L. (2015). Longitudinal measures of perfluoroalkyl substances (PFAS) in serum of Gullah African Americans in South Carolina: 2003-2013. *Environ Res*, 143(Pt B), 82-88. doi:10.1016/j.envres.2015.03.012
- Grun F, B. B. (2007). Perturbed nuclear receptor signaling by environmental obesogens as emerging factors in the obesity crisis. *Rev Endocr Metab Disord*, 8, 161-171.
- Guruge Ks, T. S. Y. N. W. S. M. K. M. S. H. R. K. K. Y. N. M. S. (2005). Perfluorinated organic compounds in human blood serum and seminal plasma: a study of urban and rural tea worker populations in Sri Lanka. *J Environ Monit*, 7(4); 371-377.
- Guruge Ks, Y. L. W. Y. N. M. S. L. P. K. G. J. P. J. P. D. Y. N. (2006). Gene expression profiles in rat liver treated with perfluorooctanoic acid (PFOA). *Toxicol Sci*, 89, 93-107.
- Han X, H. P. M. S. T. A. J. G. W. (2004). Binding of Perfluorooctanoic Acid to Rat Liver-form and Kidney-form a2u-Globulins. *Drug Chem Toxicol*, 27(4), 341-360.
- Han X, S. T. K. R. J. G., & et al. (2003). Binding of Perfluorooctanoic Acid to Rat and Human Plasma Proteins. *Chem Res Toxicol*, 16, 775-781.
- Hansen Kj, J. H. O. E. J. S. B. J. L. D. L. A. (2002). Quantitative characterization of trace levels of PFOS and PFOA in the Tennessee River. *Environ Sci Technol*, 36(8), 1681-1685.
- Hansen, K. J. H. E. J. B. J. D. L. (2002). Quantitative Characterization of Trace Levels of PFOS and PFOA in the Tennessee River. *Environmental Science and Technology*, 36, 1681-1685.
- Hanson MI, S. J. S. P. K. B. T. M. B. R. A. M. S. A. S. K. R. (2005). Microcosm Evaluation of the Fate, Toxicity, and Risk to Aquatic Macrophytes from Perfluorooctanoic Acid (PFOA). *Arch Environ. Contam. Toxicol.*, 49, 307-316.
- Harada K, I. K. M. A. Y. T. S. N. K. A. (2005). Renal clearance of perfluorooctane sulfonate and perfluorooctanoate in humans and their species-specific excretion. *Environ Res*, 99, 253-261.
- Harada K, N. S. S. K. F. K. N. S. S. N. Y. K. K. A. (2006). Particle Size Distribution and Respiratory Deposition Estimates of Airborne Perfluorooctanoate and Perfluorooctanesulfonate in Kyoto Area, Japan. *Bulletin of Environmental Contamination and Toxicology*, 76(2), 306-310.
- Harada K, N. S. S. N. T. T. K. A. (2005). Airborne perfluorooctanoate may be a substantial source contamination in Kyoto area, Japan. *Bull Environ Contam Toxicol*, 74(1); 64-69.
- Harada K, S. N. I. K. Y. T. W. T. S. S. K. S. K. A. (2004). The Influence of Time, Sex and Geographic Factors on Levels of Perfluorooctane Sulfonate and Perfluorooctanoate in Human Serum over the Last 25 years. *J Occup. Health*, 46, 141-147.
- Harada K, S. N. S. K. I. K. K. A. (2003). Perfluorooctane Sulfonate Contamination of Drinking Water in the Tama River, Japan: Estimated Effects on Resident Serum Levels. *Bull Environ. Contam. Toxicol.*, 71, 31-36.
- Harada K, X. F. O. K. I. T. K. A. (2005). Effects of PFOS and PFOA on L-type Ca²⁺ currents in guinea-pig ventricular myocytes. *Biochemical and Biophysical Research Communications*, 329, 487-494.
- Hardell, E., Karrman, A., van Bavel, B., Bao, J., Carlberg, M., & Hardell, L. (2014). Case-control study on perfluorinated alkyl acids (PFAAs) and the risk of prostate cancer. *Environ Int*, 63, 35-39. doi:10.1016/j.envint.2013.10.005
- Hardwick, D. (2002). Site Manual for DuPont PFOA Screening. 1-8.
- Hatcher, A. (2004). DuPont Testing. *WTAP News*, 1.
- Haughom B, S. O. (1992). The mechanism underlying the hypolipemic effect of perfluorooctanoic acid (PFOA), perfluorooctane sulphonic acid (PFOSA) and clofibrac acid. *Biochimica et Biophysica*, 28, 65 - 72.

- Hefter, R. (2003). TSCA 8(e) Reporting Requirements for PFOA Information.
- Heinze, J. (2003). Summary and Analysis of Health Data on Perfluorooctanoic Acid (PFOA). *Environmental Health Research Foundation*, 1-8.
- Hekster F, L. R. V. P. (2003). Perfluoroalkylated Substances. *Rev Environ Contam Toxicol*, 179.
- Hernandez, O. (2002). Preliminary Risk Assessment of Perfluorooctanoic Acid. 1-3.
- Hinderliter P, J. G. (2000). Development of a Biologically Based Model to Describe Perfluorooctanoic Acid (PFOA) Kinetics.
- Hinderliter Pm, D. M. P. K. G. L. (2006). Perfluorooctanoic acid: relationship between repeated inhalation exposures and plasma PFOA concentration in the rat. *Toxicology*, 220, 80-85.
- Hinderliter Pm, M. E. G. S. A. B. J. L. K. J. G. L. (2005). Perfluorooctanoate: Placental and lactational transport pharmacokinetics in rats. *Toxicology*, 211, 139-148.
- Hoerauf H, F. F. M. D. H. D. J. W. P. L. H. (2002). Determination of the solubility of perfluorocarbon liquids in silicone oil in vitro and in vivo. *RETINA*, 22(2), 163-168.
- Hoffman, K., Webster, T. F., Weisskopf, M. G., Weinberg, J., & Vieira, V. M. (2010). Exposure to polyfluoroalkyl chemicals and attention deficit/hyperactivity disorder in U.S. children 12-15 years of age. *Environ Health Perspect*, 118(12), 1762-1767. doi:10.1289/ehp.1001898
- Holm A, W. S. R. M. P. L. E. G. T. (2004). Determination of perfluorooctane sulfonate and perfluorooctanoic acid in human plasma by large volume injection capillary column switching liquid chromatography coupled to electrospray ionization mass spectrometry. *J Sep. Sci.*, 27, 1071-1079.
- Holmstrom K, J. U. B. A. (2004). Temporal trends of PFOS and PFOA in Guillemot Eggs from the Baltic Sea, 1968-2003. *SETAC 2004*, 1.
- Holmstrom Ke, J. U. B. A. (2005). Temporal trends of PFOS and PFOA in guillemot eggs from the Baltic Sea, 1968--2003. *Environ Sci Technol*, 39(1).
- Hori H, H. E. E. H. K. S. K. K. I. T. K. H. A. R. (2004). Decomposition of Environmentally Persistent Perfluorooctanoic Acid in Water by Photochemical Approaches. *Environ Sci. Technol.*, 38, 6118-6124.
- Hori H, Y. A. H. E. T. S. Y. N. K. S. K. H. A. R. (2005). Efficient decomposition of environmentally persistent perfluorocarboxylic acids by use of persulfate as a photochemical oxidant. *Environ Sci Technol*, 39(7), 2383-2388.
- Hoyer, B. B., Ramlau-Hansen, C. H., Obel, C., Pedersen, H. S., Hernik, A., Ogniev, V., . . . Toft, G. (2015). Pregnancy serum concentrations of perfluorinated alkyl substances and offspring behaviour and motor development at age 5-9 years--a prospective study. *Environ Health*, 14, 2. doi:10.1186/1476-069X-14-2
- Hu, Q., Franklin, J. N., Bryan, I., Morris, E., Wood, A., & DeWitt, J. C. (2012). Does developmental exposure to perfluorooctanoic acid (PFOA) induce immunopathologies commonly observed in neurodevelopmental disorders? *Neurotoxicology*, 33(6), 1491-1498. doi:10.1016/j.neuro.2012.10.016
- Hu, Q., Strynar, M. J., & DeWitt, J. C. (2010). Are developmentally exposed C57BL/6 mice insensitive to suppression of TDAR by PFOA? *J Immunotoxicol*, 7(4), 344-349. doi:10.3109/1547691X.2010.520045
- Huber, S., & Brox, J. (2015). An automated high-throughput SPE micro-elution method for perfluoroalkyl substances in human serum. *Anal Bioanal Chem*, 407(13), 3751-3761. doi:10.1007/s00216-015-8601-x
- Humblet, O., Diaz-Ramirez, L. G., Balmes, J. R., Pinney, S. M., & Hiatt, R. A. (2014). Perfluoroalkyl chemicals and asthma among children 12-19 years of age: NHANES (1999-2008). *Environ Health Perspect*, 122(10), 1129-1133. doi:10.1289/ehp.1306606
- Innes, K. E., Wimsatt, J. H., Frisbee, S., & Ducatman, A. M. (2014). Inverse association of colorectal cancer prevalence to serum levels of perfluorooctane sulfonate (PFOS) and perfluorooctanoate (PFOA) in a large Appalachian population. *BMC Cancer*, 14, 45. doi:10.1186/1471-2407-14-45
- Inoue K, O. F. I. R. K. M. O. N. N. H. (2004). Determination of perfluorooctane sulfonate, perfluorooctanoate and perfluorooctane sulfonamide in human plasma by column-switching liquid chromatography-electrospray mass spectrometry coupled with solid-phase extraction. *J Chromatogr B Analyt Technol Biomed Life Sci*, 810(1), 49-56.
- Intrasuksri U, R. S. O. B. M. N. D. F. D. (1998). Mechanisms of Peroxisome Proliferation by Perfluorooctanoic Acid and Endogenous Fatty Acids. *Gen Pharmac.*, 31, 187-197.
- Ishihama Y, K. H. A. N. (2000). Surfactants Usable for Electrospray Ionization Mass Spectrometry. *Analytical Biochemistry*, 287, 45-54.

- Itoh, S., Araki, A., Mitsui, T., Miyashita, C., Goudarzi, H., Sasaki, S., . . . Kishi, R. (2016). Association of perfluoroalkyl substances exposure in utero with reproductive hormone levels in cord blood in the Hokkaido Study on Environment and Children's Health. *Environ Int*, *94*, 51-59. doi:10.1016/j.envint.2016.05.011
- Jain, R. B. (2015). Estimation of the total concentration of perfluoroalkyl acids (PFAA) in human serum: Data from NHANES 2005-2012. *Chemosphere*, *134*, 387-394. doi:10.1016/j.chemosphere.2015.04.104
- Jiang, Q., Lust, R. M., & DeWitt, J. C. (2013). Perfluorooctanoic acid induced-developmental cardiotoxicity: are peroxisome proliferator activated receptor alpha (PPARalpha) and bone morphogenic protein 2 (BMP2) pathways involved? *J Toxicol Environ Health A*, *76*(11), 635-650. doi:10.1080/15287394.2013.789415
- Jiang, Q., Lust, R. M., Strynar, M. J., Dagnino, S., & DeWitt, J. C. (2012). Perfluorooctanoic acid induces developmental cardiotoxicity in chicken embryos and hatchlings. *Toxicology*, *293*(1-3), 97-106. doi:10.1016/j.tox.2012.01.005
- Jiang, Q., Ma, W., Wu, J., Wingard, C. J., & DeWitt, J. C. (2016). Perfluorooctanoic acid-induced toxicity in primary cultures of chicken embryo cardiomyocytes. *Environ Toxicol*, *31*(11), 1580-1590. doi:10.1002/tox.22162
- Jiang, W., Zhang, Y., Zhu, L., & Deng, J. (2014). Serum levels of perfluoroalkyl acids (PFAAs) with isomer analysis and their associations with medical parameters in Chinese pregnant women. *Environ Int*, *64*, 40-47. doi:10.1016/j.envint.2013.12.001
- Jin, H., Zhang, Y., Jiang, W., Zhu, L., & Martin, J. W. (2016). Isomer-Specific Distribution of Perfluoroalkyl Substances in Blood. *Environ Sci Technol*, *50*(14), 7808-7815. doi:10.1021/acs.est.6b01698
- Johansson N, F. A. E. P. (2008). Neonatal exposure to perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) causes neurobehavioural defects in adult mice. *Neurotoxicology*, *29*, 160-169.
- Johnson, P. I., Sutton, P., Atchley, D. S., Koustas, E., Lam, J., Sen, S., . . . Woodruff, T. J. (2014). The Navigation Guide - evidence-based medicine meets environmental health: systematic review of human evidence for PFOA effects on fetal growth. *Environ Health Perspect*, *122*(10), 1028-1039. doi:10.1289/ehp.1307893
- Jorgensen, K. T., Specht, I. O., Lenters, V., Bach, C. C., Rylander, L., Jonsson, B. A., . . . Bonde, J. P. (2014). Perfluoroalkyl substances and time to pregnancy in couples from Greenland, Poland and Ukraine. *Environ Health*, *13*, 116. doi:10.1186/1476-069X-13-116
- Jusko, T. A., Oktapodas, M., Palkovicova Murinova, L., Babinska, K., Babjakova, J., Verner, M. A., . . . Lamoree, M. H. (2016). Demographic, Reproductive, and Dietary Determinants of Perfluorooctane Sulfonic (PFOS) and Perfluorooctanoic Acid (PFOA) Concentrations in Human Colostrum. *Environ Sci Technol*, *50*(13), 7152-7162. doi:10.1021/acs.est.6b00195
- Kaiser, M. (2001). 2nd Draft Trip Report: Visit to National Medical Services Laboratory (NMS). *Dupont*.
- Kaiser, M. (2002). Preliminary Data. *Dupont*, 1-5.
- Kaiser Ma, L. B. S. D. B. J. K. K. L. R. M. J. R. F. J. (2005). Method for the determination of perfluorooctanoic acid in air samples using liquid chromatography with mass spectrometry. *J Occup Environ Hyg*, *2*(6); 307-313.
- Kannan K, C. S. F. J. O. G. F. S. G. J. (2002). Perfluorooctanesulfonate and Related Fluorinated Hydrocarbons in Marine Mammals, Fishes, and Birds from Coasts of the Baltic and the Mediterranean Seas. *Environ Sci Technol*, *36*, 3210-3216.
- Kannan K, C. S. F. J. F. G. K. K. L. B. M. M. O. J. W. N. Y. J. A. N. (2004). Perfluorooctanesulfonate and Related Fluorochemicals in Human Blood from Several Countries. *Environ Sci Technol*.
- Kannan K, T. L. S. E. P. S. D. J. D. J. G. J. P. (2005). Perfluorinated compounds in aquatic organisms at various trophic levels in a Great Lakes food chain. *Arch Environ Contam Toxicol*, *48*(4); 559-566.
- Karrman A, B. B. V. J. U. H. L. L. G. (2004). Levels of Perfluoroalkylated Compounds in Whole Blood from Sweden. *Organohalogen Compounds -- Dioxin 2004*, 66.
- Karrman A, E. I. v. B. B. D. P. O. A. M. G. A. L. S. L. G. (2007). Exposure of perfluorinated chemicals through lactation: levels of matched human milk and serum and a temporal trend, 1996-2004, in Sweden. *Environ Health Perspect*, *115*, 226-230.
- Karrman A, V. B. B. J. U. L. G. (2004). Analysis of perfluorinated acids in whole blood by solid-phase extraction and LC-MS. 1.
- Karrman A, v. B. B. J. U. H. L. L. G. (2005). Development of a solid-phase extraction-HPLC/single quadrupole MS method for quantification of perfluorochemicals in whole blood. *Anal Chem*, *77*(3); 864-870.
- Kataria, A., Trachtman, H., Malaga-Dieiguez, L., & Trasande, L. (2015). Association between perfluoroalkyl acids and kidney function in a cross-sectional study of adolescents. *Environ Health*, *14*, 89. doi:10.1186/s12940-015-0077-9
- Kato, K., Wong, L. Y., Chen, A., Dunbar, C., Webster, G. M., Lanphear, B. P., & Calafat, A. M. (2014). Changes in serum concentrations of maternal poly- and perfluoroalkyl substances over the course of pregnancy and predictors

- of exposure in a multiethnic cohort of Cincinnati, Ohio pregnant women during 2003–2006. *Environ Sci Technol*, 48(16), 9600–9608. doi:10.1021/es501811k
- Kawashima Y, K. H. (1993). Dietary manipulation by perilla oil and fish oil of hepatic lipids and its influence on peroxisomal beta-oxidation and serum lipids in rat and mouse. *Biol Pharm Bull*, 16(12);, 1194–1199.
- Kawashima Y, K. H. M. H. K. H. (1995). Characterization of hepatic responses of rat to administration of perfluorooctanoic and perfluorodecanoic acids at low levels. *Toxicology*, 99, 169 - 178.
- Kawashima Y, M. T. H. A. O. T. K. H. (1989). Induction of microsomal 1-acylglycerophosphocholine acyltransferase by peroxisome proliferators in rat kidney; co-induction with peroxisomal beta-oxidation. *Biochim Biophys Acta*, 1006, 214–218.
- Kawashima Y, M. T. U.-Y. U. N. K. H. (1991). Induction by Perfluorooctanoic Acid of Microsomal 1-Acylglycerophosphocholine Acyltransferase in Rat Kidney. *Biochem Pharmacol*, 42, 1921 - 1926.
- Kawashima Y, S. S. K. H. S. M. S. Y. (1994). Effects of prolonged administration of perfluorooctanoic acid on hepatic activities of enzymes which detoxify peroxide and xenobiotic in the rat. *Toxicology*, 93, 85 - 97.
- Kawashima Y, U.-Y. N. K. H. (1989). Sex-related difference in the inductions by perfluoro-octanoic acid of peroxisomal-beta-oxidation, microsomal 1-acylglycerophosphocholine acyltransferase and cytosolic long-chain acyl-CoA hydrolase in rat liver. *Biochem J*, 261, 595–600.
- Kemper, R. (2003). Perfluorooctanoic Acid: Toxicokinetics in the Rat. 1–211.
- Kemper Ra, N. D. L. (2005). In vitro studies in microsomes from rat and human liver, kidney, and intestine suggest that perfluorooctanoic acid is not a substrate for microsomal UDP-Glucuronosyltransferases. *Drug Chem Toxicol*, 28, 281–287.
- Kennedy G, B. J. B. L. O. G. S. A. P. R. C. J. (2002). The Toxicology of Perfluorooctanoic Acid. 1–40.
- Kennedy G, B. J. B. L. O. G. (2003). The Toxicology of Perfluorooctanoic Acid. 1–91.
- Kennedy G, B. J. O. G. O. C. J. S. A. P. R. B. L. M. S. (2003). The Toxicology of Perfluorooctanoate. *Dupont*, 1–91.
- Kennedy G, B. J. L. O. G. W. O. C. J. C. S. A. M. P. R. G. B. L. B. M. S. R. (2004). The toxicology of perfluorooctanoate. *Crit Rev Toxicol*, 34(4);, 351–384.
- Khalil, N., Chen, A., Lee, M., Czerwinski, S. A., Ebert, J. R., DeWitt, J. C., & Kannan, K. (2016). Association of Perfluoroalkyl Substances, Bone Mineral Density, and Osteoporosis in the U.S. Population in NHANES 2009–2010. *Environ Health Perspect*, 124(1), 81–87. doi:10.1289/ehp.1307909
- Kim, D. H., Kim, U. J., Kim, H. Y., Choi, S. D., & Oh, J. E. (2016). Perfluoroalkyl substances in serum from South Korean infants with congenital hypothyroidism and healthy infants--Its relationship with thyroid hormones. *Environ Res*, 147, 399–404. doi:10.1016/j.envres.2016.02.037
- Kim, D. H., Lee, M. Y., & Oh, J. E. (2014). Perfluorinated compounds in serum and urine samples from children aged 5–13 years in South Korea. *Environ Pollut*, 192, 171–178. doi:10.1016/j.envpol.2014.05.024
- Kim, H. Y., Kim, S. K., Kang, D. M., Hwang, Y. S., & Oh, J. E. (2014). The relationships between sixteen perfluorinated compound concentrations in blood serum and food, and other parameters, in the general population of South Korea with proportionate stratified sampling method. *Sci Total Environ*, 470–471, 1390–1400. doi:10.1016/j.scitotenv.2013.06.039
- Kimura A, N. M. K. Y. F. H. (2004). 19F Magnetic resonance imaging of perfluorooctanoic acid encapsulated in liposome for biodistribution measurement. *Magn Reson Imaging*, 22(6);, 855–860.
- Kishi, R., Nakajima, T., Goudarzi, H., Kobayashi, S., Sasaki, S., Okada, E., . . . Nakazawa, H. (2015). The Association of Prenatal Exposure to Perfluorinated Chemicals with Maternal Essential and Long-Chain Polyunsaturated Fatty Acids during Pregnancy and the Birth Weight of Their Offspring: The Hokkaido Study. *Environ Health Perspect*, 123(10), 1038–1045. doi:10.1289/ehp.1408834
- Kropp T, H. J. (2005). Human health risks from exposures to perfluorooctanoic acid: a critique of Butenhoff et al. 2004. *Regul Toxicol Pharmacol*, 42(1);, 145; author reply 146–147.
- Kudo N, B. N. K. Y. (1998). Determination of perfluorocarboxylic acids by gas-liquid chromatography in rat tissues. *Toxicol Lett*, 99, 183–190.
- Kudo N, I. Y. O. H. Y. Y. K. Y. (2005). Induction of hepatic peroxisome proliferation by 8-2 telomer alcohol feeding in mice: formation of perfluorooctanoic Acid in the liver. *Toxicol Sci*, 86(2);, 231–238.
- Kudo N, K. M. S. Y. K. Y. (2002). Sex hormone-regulated renal transport of Perfluorooctanoic acid. *Chem Biol Interact*, 139, 301 - 316.
- Kudo N, K. Y. (1997). Fish Oil-Feeding Prevents Perfluorooctanoic Acid-Induced Fatty Liver in Mice. *Toxicol Appl Pharmacol*, 145, 285 - 293.

- Kudo N, K. Y. (2001). Effects of Perfluorooctanoic Acid on the Synthesis of Phospholipids in the Liver of Mice Fed a Dietary Soybean Oil, Perilla Oil or Fish Oil. *J Health Sci*, 47(2), 168.
- Kudo N, K. Y. (2003). Induction of triglyceride accumulation in the liver of rats by perfluorinated fatty acids with different carbon chain lengths: comparison with induction of peroxisomal beta-oxidation. *Biol Pharm Bull*, 26(1), 47-51.
- Kudo N, K. Y. (2003). Toxicity and toxicokinetics of perfluorooctanoic acid in humans and animals. *J Toxicol Sci*, 28(2), 49-57.
- Kudo N, M. H. Y. A. K. Y. (1999). Alterations by perfluorooctanoic acid of glycerolipid metabolism in rat liver. *Chem Biol Interact*, 118, 69 - 83.
- Kudo N, S. E. K. M. O. K., & et al. (2001). Comparison of the elimination between perfluorinated fatty acids with different carbon chain length in rats. *Chem Biol Interact*, 134, 203 - 216.
- Kuklenyik Z, R. J. A. T. J. S. N. L. C. A. M. (2004). Automated solid-phase extraction and measurement of perfluorinated organic acids and amides in human serum and milk. *Environ Sci Technol*, 38(13), 3698-3704.
- Kummu, M., Sieppi, E., Koponen, J., Laatio, L., Vahakangas, K., Kiviranta, H., . . . Myllynen, P. (2015). Organic anion transporter 4 (OAT 4) modifies placental transfer of perfluorinated alkyl acids PFOS and PFOA in human placental ex vivo perfusion system. *Placenta*, 36(10), 1185-1191. doi:10.1016/j.placenta.2015.07.119
- Kurklynyk Z, R. J. T. J. N. L. C. A. (2004). Automated Solid-Phase Extraction and Measurement of Perfluoroianted Organix Acids and Amides in Human Serum and Milk. *Environ Sci Technol*, 38, 3695-3704.
- Kuslikis Bi, V. H. J. P. P. R. E. (1992). Lack of evidence for perfluorodecanoyl- or perfluorooctanoyl-coenzyme A formation in male and female rats. *J Biochem Toxicol*, 7(1), 25-29.
- La Rocca, C., Tait, S., Guerranti, C., Busani, L., Ciardo, F., Bergamasco, B., . . . Mantovani, A. (2015). Exposure to Endocrine Disruptors and Nuclear Receptors Gene Expression in Infertile and Fertile Men from Italian Areas with Different Environmental Features. *Int J Environ Res Public Health*, 12(10), 12426-12445. doi:10.3390/ijerph121012426
- La Rocca, C., Tait, S., Guerranti, C., Busani, L., Ciardo, F., Bergamasco, B., . . . Mantovani, A. (2014). Exposure to endocrine disruptors and nuclear receptor gene expression in infertile and fertile women from different Italian areas. *Int J Environ Res Public Health*, 11(10), 10146-10164. doi:10.3390/ijerph111010146
- Landsteiner, A., Huset, C., Johnson, J., & Williams, A. (2014). Biomonitoring for perfluorochemicals in a Minnesota community with known drinking water contamination. *J Environ Health*, 77(5), 14-19.
- Larsen Bs, K. M. A. B. M. W. G. R. B. L. W. (2005). Comparison of pressurized solvent and reflux extraction methods for the determination of perfluorooctanoic acid in polytetrafluoroethylene polymers using LC-MS-MS. *Analyst*, 130(1), 59-62.
- Lashgari, M., & Lee, H. K. (2016). Micro-solid phase extraction of perfluorinated carboxylic acids from human plasma. *J Chromatogr A*, 1432, 7-16. doi:10.1016/j.chroma.2016.01.005
- Lau C, B. J. R. J. (2004). The developmental toxicity of perfluoroalkyl acids and their derivatives. *Toxicol Appl Pharmacol*, 198, 231-241.
- Lau C, T. J. R. H. R. G. N. M. G. R. J. M. L. A. B. S. M. J. (2006). Effects of perfluorooctanoic acid exposure during pregnancy in the mouse. *Toxicol Sci*, 90, 510-518.
- Lau P, S. V. S. M. L. L. W. H. A. S. H. A. (1975). Coagulation defects in rabbits after infusion of dispersed fluorochemicals. *Transfusion*, 15(5), 432-438.
- Lee, E. S., Han, S., & Oh, J. E. (2016). Association between perfluorinated compound concentrations in cord serum and birth weight using multiple regression models. *Reprod Toxicol*, 59, 53-59. doi:10.1016/j.reprotox.2015.10.020
- Lee, J. (2003). E.P.A. Orders Companies to Examine Effects of Chemicals. *The New York Times*.
- Lee, J. J., & Schultz, I. R. (2010). Sex differences in the uptake and disposition of perfluorooctanoic acid in fathead minnows after oral dosing. *Environ Sci Technol*, 44(1), 491-496. doi:10.1021/es901838y
- Lenters, V., Portengen, L., Rignell-Hydbom, A., Jonsson, B. A., Lindh, C. H., Piersma, A. H., . . . Vermeulen, R. (2016). Prenatal Phthalate, Perfluoroalkyl Acid, and Organochlorine Exposures and Term Birth Weight in Three Birth Cohorts: Multi-Pollutant Models Based on Elastic Net Regression. *Environ Health Perspect*, 124(3), 365-372. doi:10.1289/ehp.1408933
- Leonard, R. (2002). Electronic Copy [E-mail].
- Leter, G., Consales, C., Eleuteri, P., Uccelli, R., Specht, I. O., Toft, G., . . . Spano, M. (2014). Exposure to perfluoroalkyl substances and sperm DNA global methylation in Arctic and European populations. *Environ Mol Mutagen*, 55(7), 591-600. doi:10.1002/em.21874

- Levitt D, L. A. (1986). Toxicity of Pefluorinated Fatty Acids for Human and Murine B Cell Lines. *Toxicology and Pharmacology*, 86, 1 - 11.
- Liew, Z., Ritz, B., von Ehrenstein, O. S., Bech, B. H., Nohr, E. A., Fei, C., . . . Olsen, J. (2015). Attention deficit/hyperactivity disorder and childhood autism in association with prenatal exposure to perfluoroalkyl substances: a nested case-control study in the Danish National Birth Cohort. *Environ Health Perspect*, 123(4), 367-373. doi:10.1289/ehp.1408412
- Lin, L. Y., Wen, L. L., Su, T. C., Chen, P. C., & Lin, C. Y. (2014). Negative association between serum perfluorooctane sulfate concentration and bone mineral density in US premenopausal women: NHANES, 2005-2008. *J Clin Endocrinol Metab*, 99(6), 2173-2180. doi:10.1210/jc.2013-3409
- Lipp, G. (2003). DuPont Refutes Allegations of Violating TSCA Act. 1-2.
- Looker, C., Luster, M. I., Calafat, A. M., Johnson, V. J., Burleson, G. R., Burleson, F. G., & Fletcher, T. (2014). Influenza vaccine response in adults exposed to perfluorooctanoate and perfluorooctanesulfonate. *Toxicol Sci*, 138(1), 76-88. doi:10.1093/toxsci/kft269
- Loos R, L. G. H. T. W. J. C. E. H. d. J. A. M. G. B. H. G. U. G. Z. J. M. (2008). Analysis of perfluorooctanoate (PFOA) and other perfluorinated compounds (PFCs) in the River Po watershed in N-Italy. *Chemosphere*, 71, 306-313.
- Lopez-Espinosa, M. J., Mondal, D., Armstrong, B., Bloom, M. S., & Fletcher, T. (2012). Thyroid function and perfluoroalkyl acids in children living near a chemical plant. *Environ Health Perspect*, 120(7), 1036-1041. doi:10.1289/ehp.1104370
- Lopez-Espinosa, M.-J., Fitz-Simon, N., Bloom, M. S., Calafat, A. M., & Fletcher, T. (2012). Comparison between free serum thyroxine levels, measured by analog and dialysis methods, in the presence of perfluorooctane sulfonate and perfluorooctanoate. *Reproductive Toxicology*, 33(4), 552-555. doi:10.1016/j.reprotox.2011.04.002
- Lopez-Espinosa, M.-J., Fletcher, T., Armstrong, B., Genser, B., Dhataria, K., Mondal, D., . . . Leonardi, G. (2011). Association of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) with Age of Puberty among Children Living near a Chemical Plant. *Environmental science & technology*, 45(19), 8160-8166. doi:10.1021/es1038694
- Lorber, M., Eaglesham, G. E., Hobson, P., Toms, L. M., Mueller, J. F., & Thompson, J. S. (2015). The effect of ongoing blood loss on human serum concentrations of perfluorinated acids. *Chemosphere*, 118, 170-177. doi:10.1016/j.chemosphere.2014.07.093
- Louis, G. M., Chen, Z., Schisterman, E. F., Kim, S., Sweeney, A. M., Sundaram, R., . . . Barr, D. B. (2015). Perfluorochemicals and human semen quality: the LIFE study. *Environ Health Perspect*, 123(1), 57-63. doi:10.1289/ehp.1307621
- Loveless Se, F. C. E. N. E. F. S. R. G. P. J. O. c. J. C. P. C. R. K. G. L. (2006). Comparative responses of rats and mice exposed to linear/branched, linear, or branched ammonium perfluorooctanoate (APFO). *Toxicology*, 220(2-3), 203-217.
- Lu, Y., Luo, B., Li, J., & Dai, J. (2016). Perfluorooctanoic acid disrupts the blood-testis barrier and activates the TNFalpha/p38 MAPK signaling pathway in vivo and in vitro. *Arch Toxicol*, 90(4), 971-983. doi:10.1007/s00204-015-1492-y
- Ludwicki, J. K., Goralczyk, K., Strucinski, P., Wojtyniak, B., Rabczenko, D., Toft, G., . . . Bonde, J. P. (2015). Hazard quotient profiles used as a risk assessment tool for PFOS and PFOA serum levels in three distinctive European populations. *Environ Int*, 74, 112-118. doi:10.1016/j.envint.2014.10.001
- Lundin, J. I., Alexander, B. H., Olsen, G. W., & Church, T. R. (2009). Ammonium perfluorooctanoate production and occupational mortality. *Epidemiology*, 20(6), 921-928. doi:10.1097/EDE.0b013e3181b5f395
- Lyngso, J., Ramlau-Hansen, C. H., Hoyer, B. B., Stovring, H., Bonde, J. P., Jonsson, B. A., . . . Toft, G. (2014). Menstrual cycle characteristics in fertile women from Greenland, Poland and Ukraine exposed to perfluorinated chemicals: a cross-sectional study. *Hum Reprod*, 29(2), 359-367. doi:10.1093/humrep/det390
- Lyons, C. (2003). DuPont is developing own way to filter C8. *MariettaTimescom*, 1-2.
- M. (2000). PFOS/PFOA Qs/As for 8-21-00. 1-2.
- M. (2001). Environmental Monitoring - Multi-City Study: Water, Sludge, Sediment, POTW Effluent and Landfill Leachate Samples. 1-14.
- MacNeil, J., Steenland, N. K., Shankar, A., & Ducatman, A. (2009). A cross-sectional analysis of type II diabetes in a community with exposure to perfluorooctanoic acid (PFOA). *Environ Res*, 109(8), 997-1003. doi:10.1016/j.envres.2009.08.002

- Maisonet, M., Calafat, A. M., Marcus, M., Jaakkola, J. J., & Lashen, H. (2015). Prenatal Exposure to Perfluoroalkyl Acids and Serum Testosterone Concentrations at 15 Years of Age in Female ALSPAC Study Participants. *Environ Health Perspect*, *123*(12), 1325-1330. doi:10.1289/ehp.1408847
- Maisonet, M., Nayha, S., Lawlor, D. A., & Marcus, M. (2015). Prenatal exposures to perfluoroalkyl acids and serum lipids at ages 7 and 15 in females. *Environ Int*, *82*, 49-60. doi:10.1016/j.envint.2015.05.001
- Malinowski, A. (2003). TSCA Section 8(e) PFOA Reporting Requirements.
- Manzano-Salgado, C. B., Casas, M., Lopez-Espinosa, M. J., Ballester, F., Basterrechea, M., Grimalt, J. O., . . . Vrijheid, M. (2015). Transfer of perfluoroalkyl substances from mother to fetus in a Spanish birth cohort. *Environ Res*, *142*, 471-478. doi:10.1016/j.envres.2015.07.020
- Martin Jw, M. S. A. O. B. P. J. (2005). Metabolic products and pathways of fluorotelomer alcohols in isolated rat hepatocytes. *Chem Biol Interact*, *155*(3);, 165-180.
- Martin Jw, W. D. M. M. D. C. M. S. A. (2004). Perfluoroalkyl contaminants in a food web from Lake Ontario. *Environ Sci Technol*, *38*(20);, 5379-5385.
- Masunaga S, K. K. D. R. N. J. G. J. (2002). Levels of Perfluorooctane Sulfonate (PFOS) and Other Related Compounds in the Blood of Japanese People. *Organohalogen Compounds*, *59*, 319 - 322.
- Mattsson, A., Karrman, A., Pinto, R., & Brunstrom, B. (2015). Metabolic Profiling of Chicken Embryos Exposed to Perfluorooctanoic Acid (PFOA) and Agonists to Peroxisome Proliferator-Activated Receptors. *PLoS One*, *10*(12), e0143780. doi:10.1371/journal.pone.0143780
- Mawn M, M. R. R. T. S. B. P. C. B. R. (2005). Determination of extractable perfluorooctanoic acid (PFOA) in water, sweat simulant, saliva simulant, and methanol from textile and carpet samples by LC/MS/MS. *The Analyst*, *130*(5), 670-678.
- Meesters Rj, S. H. F. (2004). Perfluorooctane sulfonate--a quite mobile anionic anthropogenic surfactant, ubiquitously found in the environment. *Water Sci Technol*, *50*(5);, 235-242.
- Mehrotra K, M. R. A. M. G. A. (1999). Hypophysectomy and/or peroxisome proliferators strongly influence the levels of phase II xenobiotic metabolizing enzymes in rat testis. *Chem Biol Interact*, *122*, 73-87.
- Midasch, O., Schettgen, T., & Angerer, J. (2006). Pilot study on the perfluorooctanesulfonate and perfluorooctanoate exposure of the German general population. *Int J Hyg Environ Health*, *209*(6), 489-496. doi:10.1016/j.ijheh.2006.06.002
- Midgett, K., Peden-Adams, M. M., Gilkeson, G. S., & Kamen, D. L. (2015). In vitro evaluation of the effects of perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) on IL-2 production in human T-cells. *J Appl Toxicol*, *35*(5), 459-465. doi:10.1002/jat.3037
- Mizuguchi H, K. N. K. Y. (1996). Role of stearyl-CoA desaturase in the modification of acyl composition of hepatic phosphatidylcholine by peroxisome proliferators. *Biol Pharm Bull*, *19*(12);, 1556-1559.
- Mondal, D., Lopez-Espinosa, M. J., Armstrong, B., Stein, C. R., & Fletcher, T. (2012). Relationships of perfluorooctanoate and perfluorooctane sulfonate serum concentrations between mother-child pairs in a population with perfluorooctanoate exposure from drinking water. *Environ Health Perspect*, *120*(5), 752-757. doi:10.1289/ehp.1104538
- Mondal, D., Weldon, R. H., Armstrong, B. G., Gibson, L. J., Lopez-Espinosa, M. J., Shin, H. M., & Fletcher, T. (2014). Breastfeeding: a potential excretion route for mothers and implications for infant exposure to perfluoroalkyl acids. *Environ Health Perspect*, *122*(2), 187-192. doi:10.1289/ehp.1306613
- Morck, T. A., Nielsen, F., Nielsen, J. K., Siersma, V. D., Grandjean, P., & Knudsen, L. E. (2015). PFAS concentrations in plasma samples from Danish school children and their mothers. *Chemosphere*, *129*, 203-209. doi:10.1016/j.chemosphere.2014.07.018
- Moriwaki H, T. Y. A. R. (2003). Concentrations of perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) in vacuum cleaner dust collected in Japanese homes. *J Environ Monit*, *5*, 753-757.
- Moriwaki H, T. Y. T. M. T. K. O. K. M. Y. (2005). Sonochemical Decomposition of Perfluorooctane Sulfonate and Perfluorooctanoic Acid. *Environ Sci. Technol.*, *39*, 3388-3392.
- Nakayama, S., Harada, K., Inoue, K., Sasaki, K., Seery, B., Saito, N., & Koizumi, A. (2005). Distributions of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) in Japan and their toxicities. *Environ Sci*, *12*(6), 293-313.
- Nakayama S, H. K. I. K. S. K. S. B. S. N. K. A. (2005). Distributions of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) in Japan and their toxicities. *Environ Sci*, *12*, 293-313.
- National Medical, S. (2001). PFOA Method Change Proposal, November 4, 2001.

- Nelson, J. W., Hatch, E. E., & Webster, T. F. (2010). Exposure to polyfluoroalkyl chemicals and cholesterol, body weight, and insulin resistance in the general U.S. population. *Environ Health Perspect*, *118*(2), 197-202. doi:10.1289/ehp.0901165
- Nost, T. H., Vestergren, R., Berg, V., Nieboer, E., Odland, J. O., & Sandanger, T. M. (2014). Repeated measurements of per- and polyfluoroalkyl substances (PFASs) from 1979 to 2007 in males from Northern Norway: assessing time trends, compound correlations and relations to age/birth cohort. *Environ Int*, *67*, 43-53. doi:10.1016/j.envint.2014.02.011
- Oakes Kd, S. P. K. S. K. R. M. S. A. V. d. K. G. J. (2004). Impact of perfluorooctanoic acid on fathead minnow (*Pimephales promelas*) fatty acyl-CoA oxidase activity, circulating steroids, and reproduction in outdoor microcosms. *Environ Toxicol Chem*, *23*(8);, 1912-1919.
- Obourn J, F. S. B. R. L. D. E. G. C. J. (1997). Mechanisms for the Pancreatic Oncogenic Effects of the Peroxisome Proliferator Wyeth-14,643. *Toxicol Appl Pharmacol*, *145*, 425-436.
- O'Brien Tm, W. K. B. (2004). Mitochondrial Permeability Transition as the Critical Target of N-Acetyl Perfluorooctane Sulfonamide Toxicity in Vitro. *Toxicological Sciences*, *82*, 333-340.
- Ode, A., Kallen, K., Gustafsson, P., Rylander, L., Jonsson, B. A., Olofsson, P., . . . Rignell-Hydbom, A. (2014). Fetal exposure to perfluorinated compounds and attention deficit hyperactivity disorder in childhood. *PLoS One*, *9*(4), e95891. doi:10.1371/journal.pone.0095891
- Okochi E, N.-M. T. S. K. T. A. (1999). Perfluorooctanoic acid, a peroxisome-proliferating hypolipidemic agent, dissociates apolipoprotein B48 from lipoprotein particles and decreases secretion of very low density lipoproteins by cultured rat hepatocytes. *Biochim Biophys Acta*, *1437*, 393-401.
- Olsen. (1998). An Epidemiologic Investigation of Plasma Cholecystokinin and Hepatic Function in Perfulorooctanoic Acid Production Workers. 1-25.
- Olsen. (2001). A Cross-sectional Analysis of Serum Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) in Relation to Clinical Chemistry, Thyroid Hormone, Hematology and Urinalysis Results from Male and Female Employee Participants of the 2000 Antwerp and Decatur Fluorochemical Medical Surveillance Program. 1-121.
- Olsen. (2001). Descriptive Summary of Serum Fluorochemical Levels among 236 Building Employees. 1-6.
- Olsen. (2001). Descriptive Summary of Serum Fluorochemical Levels among Employee Participants of the Year 2000 Antwerp Fluorochemical Medical Surveillance Program. 1-36.
- Olsen. (2001). Descriptive Summary of Serum Fluorochemical Levels among Employee Participants of the Year 2000 Decatur Fluorochemical Medical Surveillance Program. 1-32.
- Olsen. (2001). A Longitudinal Analysis of Serum Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) Levels in Relation to Lipid and Hepatic Clinical Chemistry Test Results from Male Employee Participants of the 1994/95, 1997 and 2000 Fluorochemical Medical Surveillance Program. 1-63.
- Olsen G, B. J. B. M. M. J. (2000). Plasma Cholecystokinin and Hepatic Enzymes, Cholesterol and Lipoproteins in Ammonium Perfluorooctanoate Production Workers. *Drug Chem Toxicol*, *23*, 603 - 620.
- Olsen G, B. J. B. M. M. J. (2003). Epidemiologic Assessment of Worker Serum Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) Concentrations and Medical Surveillance Examinations. *J Occup Environ. Med.*, *45*, 260-270.
- Olsen G, B. J. M. J. (2003). Assessment of Lipid, Hepatic and Thyroid Function in Relation to an Occupational Biologic Limit Value for Perfluorooctanoate.
- Olsen G, G. F. B. M. B. J. M. J. M. J. (1998). An Epidemiologic Investigation of Reproductive Hormones in Men with Occupational Exposure to Perfluorooctanoic Acid. *JOEM*, *40*, 614 - 622.
- Olsen G, H. K. S. L., & et al. (2003). Human Donor Liver and Serum Concentrations of Pefluorooctanesulfonate and Other Perfluorochemicals. *Environ Sci Technol*, *37*, 888-891.
- Olsen Gw, B. J. M. B. M. M. M. J. H. (2000). Plasma cholecystokinin and hepatic enzymes, cholesterol and lipoproteins in ammonium perfluorooctanoate production workers. *Drug Chem Toxicol*, *23*(4), 603-620.
- Olsen Gw, B. J. M. E. D. J. F. J. W. S. A. M. B. J. L. Z. L. R. (2007). Half-life of serum elimination of perfluorooctanesulfonate, perfluorohexanesulfonate, and perfluorooctanoate in retired fluorochemical production workers. *Environ Health Perspect*, *115*, 1298-1305.
- Olsen Gw, C. T. R. M. J. P. B. J. M. H. K. J. L. J. K. A. J. B. H. R. M. M. (2003). Perfluorooctanesulfonate and Other Fluorochemicals in the serum of American Red Cross Adult Blood Donors. *Environ Health Perspect*, *111*(16), 1892-1901.

- Olsen Gw, H. H. Y. H. K. J. H. K. J. B. J. L. M. J. H. (2005). Historical Comparison of Perfluorooctanesulfonate, Perfluorooctanoate, and Other Fluorochemicals in Human Blood. *Environ Health Environ Health Perspect*, *113*, 539-545.
- Olsen Gw, M. D. C. R. W. K. E. M. E. E. D. J. B. J. L. Z. L. R. (2007). Preliminary evidence of a decline in perfluorooctanesulfonate (PFOS) and perfluorooctanoate (PFOA) concentrations in American Red Cross blood donors. *Chemosphere*, *58*, 105-111.
- Olson C, A. M. (1983). The Acute Toxicity of Perfluorooctanoic and Perfluorodecanoic Acids in Male Rats and Effects on Tissue Fatty Acids. *Toxicology and Pharmacology*, *70*, 362 -372.
- Olsson U, S. C. A. K. D. P. J. W. (1993). Further studies on the involvement of selenium in peroxisome proliferation in rat liver. Comparison of effects with clofibrac acid and perfluorooctanoic acid and the pharmacokinetics of [14C]clofibrate. *Biochem Pharmacol*, *46(10)*; 1805-1810.
- Page, E. (2001). NIOSH Letter from Elena Page to Mr. Brian Lewis at PACE Union. *Department of Health and Human Services*.
- Panaretakis T, S. I. G. D. S. M. D. W. (2001). Reactive Oxygen Species and Mitochondria Mediate the Induction of Apoptosis in Human Hepatoma HepG2 Cells by the Rodent Peroxisome Proliferator and Hepatocarcinogen, Perfluorooctanoic Acid. *Toxicology & Applied Pharmacology*, *173*, 56 - 64.
- Papadopoulou, E., Haug, L. S., Sabaredzovic, A., Eggesbo, M., & Longnecker, M. P. (2015). Reliability of perfluoroalkyl substances in plasma of 100 women in two consecutive pregnancies. *Environ Res*, *140*, 421-429. doi:10.1016/j.envres.2015.04.022
- Paustenbach Dj, P. J. M. S. P. K. U. K. M. (2007). A methodology for estimating human exposure to perfluorooctanoic acid (PFOA): a retrospective exposure assessment of a community (1951- 2003). *J Toxicol Environ Health A*, *70*, 28-57.
- Perkins Rg, B. J. L. K. G. L. P. M. J. (2004). 13-week dietary toxicity study of ammonium perfluorooctanoate (APFO) in male rats. *Drug Chem Toxicol*, *27(4)*; 361-378.
- Pinney, S. M., Biro, F. M., Windham, G. C., Herrick, R. L., Yaghjian, L., Calafat, A. M., . . . Bornschein, R. (2014). Serum biomarkers of polyfluoroalkyl compound exposure in young girls in Greater Cincinnati and the San Francisco Bay Area, USA. *Environ Pollut*, *184*, 327-334. doi:10.1016/j.envpol.2013.09.008
- Post, G. B., Cohn, P. D., & Cooper, K. R. (2012). Perfluorooctanoic acid (PFOA), an emerging drinking water contaminant: a critical review of recent literature. *Environ Res*, *116*, 93-117. doi:10.1016/j.envres.2012.03.007
- Postel M, R. J. G. W. J. G. (1994). Fluorocarbon emulsions--the stability issue. *Artif Cells Blood Substit Immobil Biotechnol*, *22(4)*; 991-1005.
- Powley Cr, M. M. J. K. M. A. B. L. W. (2005). Determination of perfluorooctanoic acid (PFOA) extractable from the surface of commercial cookware under simulated cooking conditions by LC/MS/MS. *Analyst*, *130(9)*; 1299-1302.
- Prevedouros K, C. I. T. B. R. C. K. S. H. (2006). Sources, fate and transport of perfluorocarboxylates. *Environ Sci Technol*, *40*, 32-44.
- Qin, X. D., Qian, Z., Vaughn, M. G., Huang, J., Ward, P., Zeng, X. W., . . . Lee, Y. L. (2016). Positive associations of serum perfluoroalkyl substances with uric acid and hyperuricemia in children from Taiwan. *Environ Pollut*, *212*, 519-524. doi:10.1016/j.envpol.2016.02.050
- Rab. (2003). Comments on the EPA April 16, 2003 Notice.
- Rand, A. A., & Mabury, S. A. (2014). Protein binding associated with exposure to fluorotelomer alcohols (FTOHs) and polyfluoroalkyl phosphate esters (PAPs) in rats. *Environ Sci Technol*, *48(4)*, 2421-2429. doi:10.1021/es404390x
- Rattner Ba, M. P. C. G. N. H. H. J. S. T. P. C. L. R. F. H. R. C. S.-A. I. R. C. (2004). Contaminant exposure and reproductive success of ospreys (*Pandion haliaetus*) nesting in Chesapeake Bay regions of concern. *Arch Environ Contam Toxicol*, *47(1)*; 126-140.
- Reagen Wk, L. K. R. T. K. L. F. J. M. (2004). Analytical techniques and method validation for the measurement of selected semivolatile and nonvolatile organofluorochemicals in air. *J Occup Environ Hyg*, *1(9)*; 559-569.
- Reed, K. (1999). TSCA 8(e) Substantial Risk Notice: Ammonium Perfluorooctanoate CAS# 3825-26-1. 1-2.
- Reistad T, N. A. B. U. F. F. (2004). Toxicological studies of PFOA (perfluorooctanoic acid) and 8:2 FTOH (1H,1H,2H,2H-perfluorodecanol). *SETAC*, 1.
- Remy, S., Govarts, E., Wens, B., De Boever, P., Den Hond, E., Croes, K., . . . Schoeters, G. (2016). Metabolic targets of endocrine disrupting chemicals assessed by cord blood transcriptome profiling. *Reprod Toxicol*, *65*, 307-320. doi:10.1016/j.reprotox.2016.08.018

- Ren B, T. Z. L. X. W. C. Z. F. (2004). Mesomorphous structure and properties of non-equimolar complexes of poly(ethylenimine) and perfluorooctanoic acid. *Langmuir*, 20(24);, 10737-10743.
- Renner, R. (2003). Concerns over common perfluorinated surfactant. *Environ Sci Technol*, 37(11);, 201A-202A.
- Reo N, G. C. N. L. J. B. (1994). Effects of Perfluoro-n-octanoic Acid, Perfluoro-n-decanoic Acid, and Clofibrate on Hepatic Phosphorus Metabolism in rats and Guinea Pigs in Vivo. *Toxicol Appl Pharmacol*, 124, 165-173.
- Reo N, N. L. K. K. A. M. (1996). Perfluorodecanoic acid, a peroxisome proliferator, activates phospholipase C, inhibits CTP:phosphocholine cytidyltransferase, and elevates diacylglycerol in rat liver. *Toxicol Lett*, 86, 1-11.
- Roberfroid Mb, A. A. P. V. (1991). PERFLUOROCTANOIC ACID INDUCES PEROXISOMAL FATTY ACYL COA OXIDASE AND POSITIVELY MODULATES CANCER DEVELOPMENT IN RAT LIVER. *Proc Annu Meet Am Assoc Cancer Res*, 32; A770 1991.
- Rodea-Palomares, I., Leganes, F., Rosal, R., & Fernandez-Pinas, F. (2012). Toxicological interactions of perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) with selected pollutants. *J Hazard Mater*, 201-202, 209-218. doi:10.1016/j.jhazmat.2011.11.061
- Rodea-Palomares, I., Makowski, M., Gonzalo, S., Gonzalez-Pleiter, M., Leganes, F., & Fernandez-Pinas, F. (2015). Effect of PFOA/PFOS pre-exposure on the toxicity of the herbicides 2,4-D, Atrazine, Diuron and Paraquat to a model aquatic photosynthetic microorganism. *Chemosphere*, 139, 65-72. doi:10.1016/j.chemosphere.2015.05.078
- Rosen Mb, T. J. R. W. C. R. Z. R. D. S. J. E. L. C. (2007). Gene expression profiling in the lung and liver of PFOA-exposed mouse fetuses. *Toxicology*, 239, 15-33.
- Route, W. T., Russell, R. E., Lindstrom, A. B., Strynar, M. J., & Key, R. L. (2014). Spatial and temporal patterns in concentrations of perfluorinated compounds in bald eagle nestlings in the upper Midwestern United States. *Environ Sci Technol*, 48(12), 6653-6660. doi:10.1021/es501055d
- Rushing, B. R., Hu, Q., Franklin, J. N., McMahan, R., Dagnino, S., Higgins, C. P., . . . DeWitt, J. C. (2017). Evaluation of the immunomodulatory effects of 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-propanoate in C57BL/6 mice. *Toxicol Sci*. doi:10.1093/toxsci/kfw251
- Russell, M. H., Waterland, R. L., & Wong, F. (2015). Calculation of chemical elimination half-life from blood with an ongoing exposure source: the example of perfluorooctanoic acid (PFOA). *Chemosphere*, 129, 210-216. doi:10.1016/j.chemosphere.2014.07.061
- Saadi-Elmandjra M, J. P. M. N. A. (1990). Effect of interfacial tension on flow of fluorochemicals in the vasculature of the lung: a theoretical and experimental study. *Ann Biomed Eng*, 18(6);, 623-627.
- Sagiv, S. K., Rifas-Shiman, S. L., Webster, T. F., Mora, A. M., Harris, M. H., Calafat, A. M., . . . Oken, E. (2015). Sociodemographic and Perinatal Predictors of Early Pregnancy Per- and Polyfluoroalkyl Substance (PFAS) Concentrations. *Environ Sci Technol*, 49(19), 11849-11858. doi:10.1021/acs.est.5b02489
- Saito N, H. K. I. K. S. K. Y. T. K. A. (2004). Perfluorooctanoate and Perfluorooctane Sulfonate Concentrations in Surface Water in Japan. *J Occup. Health*, 46, 49-59.
- Salihovic, S., Karrman, A., Lind, L., Lind, P. M., Lindstrom, G., & van Bavel, B. (2015). Perfluoroalkyl substances (PFAS) including structural PFOS isomers in plasma from elderly men and women from Sweden: Results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). *Environ Int*, 82, 21-27. doi:10.1016/j.envint.2015.05.003
- Sanderson H, B. T. M. S. S. R. (2003). Impact of perfluorooctanoic acid on the structure of the zooplankton community in indoor microcosms. *Aquatic Toxicology*, 62, 227-234.
- Sanderson H, B. T. M. S. S. K. (2004). Effects of perfluorooctane sulfonate and perfluorooctanoic acid on the zooplanktonic community. *Ecotoxicology and Environmental Safety*, 58, 68-76.
- Santoro, M. (2003). Information on Perfluorooctane Sulfonate, Perfluorooctanoic Acid, and Related Compounds. 1-9.
- Santoro, M. (2003). Submission of Monitoring Data Pursuant to the 3M LOI dated March 13, 2003 and APFO Users LOI dated March 14, 2003.
- Savitz, D. A., Stein, C. R., Bartell, S. M., Elston, B., Gong, J., Shin, H. M., & Wellenius, G. A. (2012). 2Perfluorooctanoic acid exposure and pregnancy outcome in a highly exposed community. *Epidemiology*, 23(3), 386-392. doi:10.1097/EDE.0b013e31824cb93b
- Savitz, D. A., Stein, C. R., Bartell, S. M., Elston, B., Gong, J., Shin, H. M., & Wellenius, G. A. (2012). Perfluorooctanoic acid exposure and pregnancy outcome in a highly exposed community. *Epidemiology*, 23(3), 386-392. doi:10.1097/EDE.0b013e31824cb93b

- Savitz, D. A., Stein, C. R., Elston, B., Wellenius, G. A., Bartell, S. M., Shin, H. M., . . . Fletcher, T. (2012). Relationship of perfluorooctanoic Acid exposure to pregnancy outcome based on birth records in the mid-ohio valley. *Environ Health Perspect*, *120*(8), 1201-1207. doi:10.1289/ehp.1104752
- Schedin S, P. P. D. G. (1998). Reduced cholesterol accumulation and improved deficient peroxisomal functions in a murine model of Niemann-Pick type C disease upon treatment with peroxisomal proliferators. *Biochem Pharmacol*, *56*(9);, 1195-1199.
- Schnellmann Rg, M. R. O. (1990). Perfluorooctane sulfonamide: a structurally novel uncoupler of oxidative phosphorylation. *Biochim Biophys Acta*, *1016*(3);, 344-348.
- Schrap S, V. P. L. S. (2004). Perfluorated compounds in the Dutch aquatic environment. *SETAC 2004*, 1.
- Schroder Hf, M. R. J. (2005). Stability of fluorinated surfactants in advanced oxidation processes-- A follow up of degradation products using flow injection-mass spectrometry, liquid chromatography-mass spectrometry and liquid chromatography-multiple stage mass spectrometry. *J Chromatogr A*, *1082*(1);, 110-119.
- Seals, R., Bartell, S. M., & Steenland, K. (2011). Accumulation and clearance of perfluorooctanoic acid (PFOA) in current and former residents of an exposed community. *Environ Health Perspect*, *119*(1), 119-124. doi:10.1289/ehp.1002346
- Shabalina I, P. T. B. A. D. J. (1999). Effects of the Rodent Peroxisome Proliferator and Hepatocarcinogen, Perfluorooctanoic acid, on apoptosis in human hepatoma HepG2 cells. *Carcinogenesis*, *20*, 2237 - 2246.
- Shan, G., Wang, Z., Zhou, L., Du, P., Luo, X., Wu, Q., & Zhu, L. (2016). Impacts of daily intakes on the isomeric profiles of perfluoroalkyl substances (PFASs) in human serum. *Environ Int*, *89-90*, 62-70. doi:10.1016/j.envint.2016.01.002
- Shin, H. M., Steenland, K., Ryan, P. B., Vieira, V. M., & Bartell, S. M. (2014). Biomarker-based calibration of retrospective exposure predictions of perfluorooctanoic acid. *Environ Sci Technol*, *48*(10), 5636-5642. doi:10.1021/es4053736
- Shin, H. M., Vieira, V. M., Ryan, P. B., Steenland, K., & Bartell, S. M. (2011). Retrospective exposure estimation and predicted versus observed serum perfluorooctanoic acid concentrations for participants in the C8 Health Project. *Environ Health Perspect*, *119*(12), 1760-1765. doi:10.1289/ehp.1103729
- Shibley Jm, H. C. H. T. S. S. D. F. L. B. J. L. S. A. M. W. D. J. (2004). trans-activation of PPARalpha and induction of PPARalpha target genes by perfluorooctane-based chemicals. *Toxicol Sci*, *80*(1);, 151-160.
- Shrestha, S., Bloom, M. S., Yucel, R., Seegal, R. F., Wu, Q., Kannan, K., . . . Fitzgerald, E. F. (2015). Perfluoroalkyl substances and thyroid function in older adults. *Environ Int*, *75*, 206-214. doi:10.1016/j.envint.2014.11.018
- Sinclair E, T. S. Y. N. K. K. (2004). Perfluorooctanoic Acid and Perfluorooctane Sulfonate in Michigan and New York Waters. *Organohalogen Compounds - Dioxin 2004*, 66.
- Sissel, K. (2003). EPA Calls for Expedited Review of PFOA Data. *Chemical Week*, 27.
- Skuladottir, M., Ramel, A., Rytter, D., Haug, L. S., Sabaredzovic, A., Bech, B. H., . . . Halldorsson, T. I. (2015). Examining confounding by diet in the association between perfluoroalkyl acids and serum cholesterol in pregnancy. *Environ Res*, *143*(Pt A), 33-38. doi:10.1016/j.envres.2015.09.001
- Sloviter, H. A. (1975). Perfluoro compounds as artificial erythrocytes. *Federation Proc*, *34*, 1484-1487.
- Sloviter Ha, Y. H. O. S. (1970). Some effects of intravenously administered dispersed fluorochemicals in animals. *Federation Proceeding*, *29*(5).
- Smithwick M, M. D. C. M. S. A. S. K. R. M. J. W. S. C. B. E. W. L. R. J. D. R. (2005). Perfluoroalkyl contaminants in liver tissue from East Greenland polar bears (*Ursus maritimus*). *Environ Toxicol Chem*, *24*(4);, 981-986.
- Smithwick M, M. S. A. S. K. R. S. C. M. J. W. B. E. W. D. R. D. A. E. L. R. J. (2005). Circumpolar study of perfluoroalkyl contaminants in polar bears (*Ursus maritimus*). *Environ Sci Technol*, *39*(15);, 5517-5523.
- So Mk, T. S. Y. N. G. J. P. Z. J. F. Z. I. S. H. L. P. K. (2004). Perfluorinated compounds in coastal waters of Hong Kong, South China, and Korea. *Environ Sci Technol*, *38*(15);, 4056-4063.
- Sobolewski, M., Conrad, K., Allen, J. L., Weston, H., Martin, K., Lawrence, B. P., & Cory-Slechta, D. A. (2014). Sex-specific enhanced behavioral toxicity induced by maternal exposure to a mixture of low dose endocrine-disrupting chemicals. *Neurotoxicology*, *45*, 121-130. doi:10.1016/j.neuro.2014.09.008
- Sochorova, L., Hanzlikova, L., Cerna, M., Drgacova, A., Fialova, A., Svarcova, A., . . . Pulkrabova, J. (2016). Perfluorinated alkylated substances and brominated flame retardants in serum of the Czech adult population. *Int J Hyg Environ Health*. doi:10.1016/j.ijheh.2016.09.003
- Sohlenius A, A. K. B. A. S. O. D. J. (1994). Effects of perfluorooctanoic acid - a potent peroxisome proliferator in rat - on Morris Hepatoma 7800C1 cells, a rat cell line. *Biochimica et Biophysica*, *1213*, 63 - 74.

- Sohlenius A, A. K. O. J. D. J. (1995). Peroxisome proliferation and associated effects caused by perfluorooctanoic acid in vitamin A-deficient mice. *Chem Biol Interact*, 98, 45 - 50.
- Sohlenius A, R. M. B. K. B. A. D. J. (1996). Hepatic Peroxisome Proliferation in Vitamin A-Deficient Mice Without a Simultaneous Increase in Peroxisomal Acyl-CoA Oxidase Activity. *Biochem Pharmacol*, 51, 821-827.
- Sohlenius Ak, A. K. D. J. (1992). The effects of perfluoro-octanoic acid on hepatic peroxisome proliferation and related parameters show no sex-related differences in mice. *Biochem J*, 285, 779-783.
- Sohlenius Ak, L. B. D. J. W. (1992). Perfluorooctanoic acid has persistent effects on peroxisome proliferation and related parameters in mouse liver. *J Biochem Toxicol*, 7(4); 205-212.
- Sohlenius Ak, W. J. B. K. A. K. D. J. W. (1995). Synergistic induction of acyl-CoA oxidase activity, an indicator of peroxisome proliferation, by arachidonic acid and retinoic acid in Morris hepatoma 7800C1 cells. *Biochim Biophys Acta*, 1258(3); 257-264.
- Sottani C, M. C. (2002). Quantitative determination of perfluorooctanoic acid ammonium salt in human serum by high-performance liquid chromatography with atmospheric pressure chemical ionization tandem mass spectrometry. *Rapid Commun Mass Spectrom*, 16(7); 650-654.
- Sparrow Jr, O. R. M. P. R. C. S. (1990). Fibroblast behavior at aqueous interfaces with perfluorocarbon, silicone, and fluorosilicone liquids. *Invest Ophthalmol Vis Sci*, 31(4); 638-646.
- Starling, A. P., Engel, S. M., Whitworth, K. W., Richardson, D. B., Stuebe, A. M., Daniels, J. L., . . . Longnecker, M. P. (2014). Perfluoroalkyl substances and lipid concentrations in plasma during pregnancy among women in the Norwegian Mother and Child Cohort Study. *Environ Int*, 62, 104-112. doi:10.1016/j.envint.2013.10.004
- Steenland, K., David Savitz, and Tony Fletcher. (2011). The mortality of DuPont workers in relation to exposure to PFOA (C8). *The C8 Science Panel, Status report*.
- Steenland, K., Fletcher, T., & Savitz, D. A. (2010). Epidemiologic evidence on the health effects of perfluorooctanoic acid (PFOA). *Environ Health Perspect*, 118(8), 1100-1108. doi:10.1289/ehp.0901827
- Steenland, K., Tinker, S., Frisbee, S., Ducatman, A., & Vaccarino, V. (2009). Association of perfluorooctanoic acid and perfluorooctane sulfonate with serum lipids among adults living near a chemical plant. *Am J Epidemiol*, 170(10), 1268-1278. doi:10.1093/aje/kwp279
- Steenland, K., Tinker, S., Shankar, A., & Ducatman, A. (2010). Association of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) with uric acid among adults with elevated community exposure to PFOA. *Environ Health Perspect*, 118(2), 229-233. doi:10.1289/ehp.0900940
- Steenland, K., & Woskie, S. (2012). Cohort mortality study of workers exposed to perfluorooctanoic Acid. *Am J Epidemiol*, 176(10), 909-917. doi:10.1093/aje/kws171
- Steenland, K., Zhao, L., & Winquist, A. (2015). A cohort incidence study of workers exposed to perfluorooctanoic acid (PFOA). *Occup Environ Med*, 72(5), 373-380. doi:10.1136/oemed-2014-102364
- Stein, C. R., & Savitz, D. A. (2011). Serum perfluorinated compound concentration and attention deficit/hyperactivity disorder in children 5-18 years of age. *Environ Health Perspect*, 119(10), 1466-1471. doi:10.1289/ehp.1003538
- Stein, C. R., Savitz, D. A., & Bellinger, D. C. (2014). Perfluorooctanoate exposure in a highly exposed community and parent and teacher reports of behaviour in 6-12-year-old children. *Paediatr Perinat Epidemiol*, 28(2), 146-156. doi:10.1111/ppe.12097
- Stein, C. R., Savitz, D. A., Elston, B., Thorpe, P. G., & Gilboa, S. M. (2014). Perfluorooctanoate exposure and major birth defects. *Reprod Toxicol*, 47, 15-20. doi:10.1016/j.reprotox.2014.04.006
- Stevenson. (2002). Comparative Analysis of Fluorochemicals in Human Serum Samples Obtained Commercially. 1-52.
- Stock NI, L. F. K. E. D. A. M. J. W. M. D. C. M. S. A. (2004). Polyfluorinated telomer alcohols and sulfonamides in the North American troposphere. *Environ Sci Technol*, 38(4); 991-996.
- Strom, M., Hansen, S., Olsen, S. F., Haug, L. S., Rantakokko, P., Kiviranta, H., & Halldorsson, T. I. (2014). Persistent organic pollutants measured in maternal serum and offspring neurodevelopmental outcomes--a prospective study with long-term follow-up. *Environ Int*, 68, 41-48. doi:10.1016/j.envint.2014.03.002
- Su, T. C., Kuo, C. C., Hwang, J. J., Lien, G. W., Chen, M. F., & Chen, P. C. (2016). Serum perfluorinated chemicals, glucose homeostasis and the risk of diabetes in working-aged Taiwanese adults. *Environ Int*, 88, 15-22. doi:10.1016/j.envint.2015.11.016
- Takagi A, S. K. U. T. H. R. K. Y. (1991). Short-term exposure to the peroxisome proliferators, perfluorooctanoic acid and perfluorodecanoic acid, causes significant increase of 8-hydroxydeoxyguanosine in liver DNA of rats. *Cancer Lett*, 57, 55 - 60.

- Takino M, D. S. N. T. (2003). Determination of perfluorooctane sulfonate in river water by liquid chromatography atmospheric pressure photoionization mass spectrometry by automated on-line extraction using turbulent flow chromatography. *Rapid Commun Mass Spectrom*, 17(5); 383-390.
- Taniyasu S, Y. N. K. K. H. Y. S. E. P. G. G. T. (2004). Perfluorinated Carboxylates and Sulfonates in Open Ocean Waters of the Pacific and Atlantic Oceans. *Organohalogen Compounds - Dioxin 2004*, 66.
- Taxvig, C., Rosenmai, A. K., & Vinggaard, A. M. (2014). Polyfluorinated alkyl phosphate ester surfactants - current knowledge and knowledge gaps. *Basic Clin Pharmacol Toxicol*, 115(1), 41-44. doi:10.1111/bcpt.12208
- Taylor, K. W., Hoffman, K., Thayer, K. A., & Daniels, J. L. (2014). Polyfluoroalkyl chemicals and menopause among women 20-65 years of age (NHANES). *Environ Health Perspect*, 122(2), 145-150. doi:10.1289/ehp.1306707
- Tetra, T. (2002). Discussion Points Relating to the Assessment of Health Risk from Exposure to Ammonium Perfluorooctanoate.
- The Sapphire Group, I. (2004). Ammonium Perfluorooctanoate: Cross-Sectional Surveillance in a Community Sample of Clinical Measures of General Health Status Related to a Serum Biomarker of Exposure, A Study Protocol. 1-43.
- Thottassery J, W. L. Y. J. C. M. B. M. (1992). Regulation of perfluorooctanoic acid-induced peroxisomal enzyme activities and hepatocellular growth by adrenal hormones. *Hepatology*, 15, 316-322.
- Tittlemier Sa, P. K. E. L. T. G. (2005). Development and characterization of a solvent extraction-gas chromatographic mass spectrometric method for the analysis of perfluorooctanesulfonamide compounds in solid matrices. *J Chromatogr A*, 1066(1-2); 189-195.
- Toms, L. M., Thompson, J., Rotander, A., Hobson, P., Calafat, A. M., Kato, K., . . . Mueller, J. F. (2014). Decline in perfluorooctane sulfonate and perfluorooctanoate serum concentrations in an Australian population from 2002 to 2011. *Environ Int*, 71, 74-80. doi:10.1016/j.envint.2014.05.019
- Tomy Gt, B. W. H. T. H. P. A. S. G. A. F. K. P. K. T. S. A. F. A. T. (2004). Fluorinated organic compounds in an eastern Arctic marine food web. *Environ Sci Technol*, 38(24); 6475-6481.
- Toyama T, K. N. M. A. K. Y. (2004). Effects of perfluorocarboxylic acids on the activities of acyl-CoA elongations in vivo and in vitro. *Chem Biol Interact*, 150(2); 189-198.
- Tsai, M. S., Lin, C. Y., Lin, C. C., Chen, M. H., Hsu, S. H., Chien, K. L., . . . Su, T. C. (2015). Association between perfluoroalkyl substances and reproductive hormones in adolescents and young adults. *Int J Hyg Environ Health*, 218(5), 437-443. doi:10.1016/j.ijheh.2015.03.008
- Tsuda, S. (2016). Differential toxicity between perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA). *J Toxicol Sci*, 41(Special), SP27-SP36. doi:10.2131/jts.41.SP27
- United States Environmental Protection, A. (2002). Draft Hazard Assessment of Perfluorooctanoic Acid (PFOA) And Its Salts. *USEPA*, 1-82.
- Usepa. (2002). Revised Draft Hazard Assessment of Perfluorooctanoic Acid And Its Salts. 1-103.
- Usepa. (2003). Preliminary Risk Assessment of the Development Toxicity Associated with Exposure to Perfluorooctanoic Acid and its salts.
- Usepa. (2003). TSCA 8(e) Reporting Requirements for PFOA Information. 1-2.
- Uy-Yu N, K. Y. K. H. (1990). Comparative studies on sex-related difference in biochemical responses of livers to perfluorooctanoic acid between rats and mice. *Biochem Pharmacol*, 39, 1492 - 1495.
- Vagi, S. J., Azziz-Baumgartner, E., Sjodin, A., Calafat, A. M., Dumesic, D., Gonzalez, L., . . . Azziz, R. (2014). Exploring the potential association between brominated diphenyl ethers, polychlorinated biphenyls, organochlorine pesticides, perfluorinated compounds, phthalates, and bisphenol A in polycystic ovary syndrome: a case-control study. *BMC Endocr Disord*, 14, 86. doi:10.1186/1472-6823-14-86
- Van de Vijver Ki, H. P. D. K. B. S. V. D. W. E. E. R. P. B. R. D. C. W. (2005). Tissue distribution of perfluorinated chemicals in harbor seals (*Phoca vitulina*) from the Dutch Wadden Sea. *Environ Sci Technol*, 39(18); 6978-6984.
- Van de Vijver Ki, H. P. T. V. D. W. E. E. L. B. R. D. C. W. M. (2003). Exposure patterns of perfluorooctane sulfonate in aquatic invertebrates from the Western Scheldt estuary and the southern North Sea. *Environ Toxicol Chem*, 22(9); 2037-2041.
- van Esterik, J. C., Bastos Sales, L., Dolle, M. E., Hakansson, H., Herlin, M., Legler, J., & van der Ven, L. T. (2016). Programming of metabolic effects in C57BL/6JxFVB mice by in utero and lactational exposure to perfluorooctanoic acid. *Arch Toxicol*, 90(3), 701-715. doi:10.1007/s00204-015-1488-7
- Vanden Heuvel Jp, D. J. W. d. S. R. P. R. E. (1992). Renal excretion of perfluorooctanoic acid in male rats: inhibitory effect of testosterone. *J Biochem Toxicol*, 7(1); 31-36.

- Vanden Heuvel Jp, K. B. I. P. R. E. (1992). Covalent binding of perfluorinated fatty acids to proteins in the plasma, liver and testes of rats. *Chem Biol Interact*, 82(3); 317-328.
- Vanden Heuvel Jp, K. B. I. S. E. P. R. E. (1991). Inhibition of long-chain acyl-CoA synthetase by the peroxisome proliferator perfluorodecanoic acid in rat hepatocytes. *Biochem Pharmacol*, 42(2); 295-302.
- Vanden Heuvel Jp, K. B. I. V. R. M. J. P. R. E. (1991). Tissue distribution, metabolism, and elimination of perfluorooctanoic acid in male and female rats. *J Biochem Toxicol*, 6(2); 83-92.
- Vanden Heuvel Jp, S. P. F. N. D. J. P. R. E. (1993). Coordinate induction of acyl-CoA binding protein, fatty acid binding protein and peroxisomal beta-oxidation by peroxisome proliferators. *Biochim Biophys Acta*, 1177(2); 183-190.
- Vanden Heuvel Jp, V. R. M. J. M. L. A. P. R. E. (1989). Isolation and purification of perfluorodecanoic and perfluorooctanoic acids from rat tissues. *LIPIDS*, 24(6); 526-531.
- Vanden Huevel J, K. B. (1992). Covalent Binding of Perfluorinated Fatty Acids to Proteins in the Plasma, Liver and Testes of Rats. *Chem Biol. Interactions*, 82, 317 - 328.
- Verner, M. A., Ngueta, G., Jensen, E. T., Fromme, H., Volkel, W., Nygaard, U. C., . . . Longnecker, M. P. (2016). A Simple Pharmacokinetic Model of Prenatal and Postnatal Exposure to Perfluoroalkyl Substances (PFASs). *Environ Sci Technol*, 50(2), 978-986. doi:10.1021/acs.est.5b04399
- Vesterholm Jensen, D., Christensen, J., Virtanen, H. E., Skakkebaek, N. E., Main, K. M., Toppari, J., . . . Jensen, T. K. (2014). No association between exposure to perfluorinated compounds and congenital cryptorchidism: a nested case-control study among 215 boys from Denmark and Finland. *Reproduction*, 147(4), 411-417. doi:10.1530/REP-13-0444
- Vieira, V. M., Hoffman, K., Shin, H. M., Weinberg, J. M., Webster, T. F., & Fletcher, T. (2013). Perfluorooctanoic Acid Exposure and Cancer Outcomes in a Contaminated Community: A Geographic Analysis. *Environ Health Perspect*. doi:10.1289/ehp.1205829
- Viskocil J, L. R. K. M. K. S. (2003). Exposure Assessment of Measured Serum Perfluorinated Octanoic Acid Anion in the Manufacture of Ammonium Perfluorooctanoate (APFO) at Fayetteville, NC. *Haskell Laboratory for Health and Environmental Sciences*.
- Wallace Hw, S. T. P. A. W. J. (1975). Evaluation of fluorochemicals for liquid membrane oxygenation. *Federation Proc*, 34, 1506-1509.
- Wambaugh, J. F., Setzer, R. W., Pitruzzello, A. M., Liu, J., Reif, D. M., Kleinstreuer, N. C., . . . Lau, C. (2013). Dosimetric anchoring of in vivo and in vitro studies for perfluorooctanoate and perfluorooctanesulfonate. *Toxicol Sci*, 136(2), 308-327. doi:10.1093/toxsci/kft204
- Wang, B., Chen, Q., Shen, L., Zhao, S., Pang, W., & Zhang, J. (2016). Perfluoroalkyl and polyfluoroalkyl substances in cord blood of newborns in Shanghai, China: Implications for risk assessment. *Environ Int*, 97, 7-14. doi:10.1016/j.envint.2016.10.008
- Wardrop J, E. C. M. L. K. C. D. M. R. P. J. B. (1997). Changes in cell biochemistry in response to culture of protoplasts with oxygenated perfluorocarbon. *Artif Cells Blood Substit Immobil Biotechnol*, 25(6); 585-589.
- Washburn St, B. T. S. B. S. K. B. R. C. B. L. W. C. H. J. H. L. A. K. J. E. R. (2005). Exposure assessment and risk characterization for perfluorooctanoate in selected consumer articles. *Environ Sci Technol*, 39(11); 3904-3910.
- Watkins, D. J., Wellenius, G. A., Butler, R. A., Bartell, S. M., Fletcher, T., & Kelsey, K. T. (2014). Associations between serum perfluoroalkyl acids and LINE-1 DNA methylation. *Environ Int*, 63, 71-76. doi:10.1016/j.envint.2013.10.018
- Webster, G. M., Venners, S. A., Mattman, A., & Martin, J. W. (2014). Associations between perfluoroalkyl acids (PFASs) and maternal thyroid hormones in early pregnancy: a population-based cohort study. *Environ Res*, 133, 338-347. doi:10.1016/j.envres.2014.06.012
- Weisburger, J. H. (2004). Hazards of fast food. *Environ Health Perspect*, 112(6); A336.
- White Ss, C. A. M. F. S. E., & et al. (2006). Gestational PFOA Exposure of Mice is Associated with Altered Mammary Gland Development in Dams and Female Offspring. *ToxSci Advance Access*.
- White Ss, C. A. M. K. Z. V. L. Z. R. D. H. L. S. M. J. L. A. B. T. J. R. W. C. (2007). Gestational PFOA exposure of mice is associated with altered mammary gland development in dams and female offspring. *Toxicol Sci*, 96, 133-144.
- Wiesmuller, G. A., Eckard, R., Dobler, L., Gungel, A., Oganowski, M., Schroter-Kermani, C., . . . Kemper, F. H. (2007). The Environmental Specimen Bank for Human Tissues as part of the German Environmental Specimen Bank. *Int J Hyg Environ Health*, 210(3-4), 299-305. doi:10.1016/j.ijheh.2007.01.036
- Wilhelm, M., Wittsiepe, J., Volkel, W., Fromme, H., & Kasper-Sonnenberg, M. (2015). Perfluoroalkyl acids in children and their mothers: Association with drinking water and time trends of inner exposures--Results of the

- Duisburg birth cohort and Bochum cohort studies. *Int J Hyg Environ Health*, 218(7), 645-655. doi:10.1016/j.ijheh.2015.07.001
- Wilkinson. (2002). A Comparison between the last draft of the Dupont/3M review and the latest EPA review on PFOA: Comments, references, etc.
- Winquist, A., & Steenland, K. (2014). Modeled PFOA exposure and coronary artery disease, hypertension, and high cholesterol in community and worker cohorts. *Environ Health Perspect*, 122(12), 1299-1305. doi:10.1289/ehp.1307943
- Winquist, A., & Steenland, K. (2014). Perfluorooctanoic acid exposure and thyroid disease in community and worker cohorts. *Epidemiology*, 25(2), 255-264. doi:10.1097/EDE.0000000000000040
- Winter M, E. W. S. C. R. A. (2000). Failure of potassium siphoning by Muller cells: a new hypothesis of perfluorocarbon liquid-induced retinopathy. *Invest Ophthalmol Vis Sci*, 41(1);, 256-261.
- Witzman Fa, F. C. D. L. J. C. (1996). Toxicant-induced alterations in two-dimensional electrophoretic patterns of hepatic and renal stress proteins. *Electrophoresis*, 17, 198-202.
- Witzmann F, C. M. F. C. L. J. (1996). Effect of structurally diverse peroxisome proliferators on rat hepatic sulfotransferase. *Chem Biol Interact*, 99(1-3);, 73-84.
- Witzmann Fa, P. D. N. J. B. M. (1994). Induction of enoyl-CoA hydratase by LD50 exposure to perfluorocarboxylic acids detected by two-dimensional electrophoresis. *Toxicol Lett*, 71(3);, 271-277.
- Wojcik L, S. B. M. W. T. M. (2005). Separation of perfluorocarboxylic acids using capillary electrophoresis with UV detection. *Electrophoresis*, 26(6);, 1080-1088.
- Wolf Cj, F. S. E. S. J. E., & et al. (2006). Developmental Toxicity of perfluorooctanoic acid (PFOA) in the CD-1 Mouse after Cross Foster and Restricted Gestational Exposures. *ToxSci Advance Access*.
- Wolsen, G. (2002). PFOA November 2002 Epidemiology Write-Up.
- Woskie, S. R., Gore, R., & Steenland, K. (2012). Retrospective Exposure Assessment of Perfluorooctanoic Acid Serum Concentrations at a Fluoropolymer Manufacturing Plant. *Ann Occup Hyg*. doi:10.1093/annhyg/mes023
- writer, E. W. G. s. (2004). Latest docs revealed in advance of pending enforcement action. www.wgw.org.
- Wu, H., Yoon, M., Verner, M. A., Xue, J., Luo, M., Andersen, M. E., . . . Clewell, H. J., 3rd. (2015). Can the observed association between serum perfluoroalkyl substances and delayed menarche be explained on the basis of puberty-related changes in physiology and pharmacokinetics? *Environ Int*, 82, 61-68. doi:10.1016/j.envint.2015.05.006
- Wu, X. M., Bennett, D. H., Calafat, A. M., Kato, K., Strynar, M., Andersen, E., . . . Hertz-Picciotto, I. (2015). Serum concentrations of perfluorinated compounds (PFC) among selected populations of children and adults in California. *Environ Res*, 136, 264-273. doi:10.1016/j.envres.2014.09.026
- Yamashita N, F. J. P. G. T. S. H. Y. O. T. K. K. G. T. (2004). Perfluorooctane sulfonate (PFOS) and related compounds in open ocean water. *SETAC 2004*, 1.
- Yamashita N, K. K. T. S. H. Y. O. T. P. G. G. T. (2004). Analysis of perfluorinated acids at parts-per-quadrillion levels in seawater using liquid chromatography-tandem mass spectrometry. *Environ Sci Technol*, 38(21);, 5522-5528.
- Yang Jh, K. K. K. S. Y. S. I. H. (2004). Levels of Perfluorooctane sulfonate and related fluorochemicals in human blood from the general population of Korea. *Organohalogen Compounds - Dioxin 2004*, 66.
- Yang, L., Li, J., Lai, J., Luan, H., Cai, Z., Wang, Y., . . . Wu, Y. (2016). Placental Transfer of Perfluoroalkyl Substances and Associations with Thyroid Hormones: Beijing Prenatal Exposure Study. *Sci Rep*, 6, 21699. doi:10.1038/srep21699
- Yang Q, A.-V. M. X. Y. Z. X.-Y. M. G. N. B. D. J. (2002). Potent suppression of the adaptive immune response in mice upon dietary exposure to the potent peroxisome proliferator, perfluorooctanoic acid. *International Immunopharmacology*, 2, 389-397.
- Yang Q, D. J. W. (1998). Rapid one-step isolation of mouse liver catalase by immobilized metal ion affinity chromatography. *Protein Expr Purif*, 12(2);, 277-283.
- Yang Q, X. Y. A. S. N. B. D. J. (2002). Involvement of the peroxisome proliferator-activated receptor alpha in the immunomodulation caused by peroxisome proliferators in mice. *Biochem Pharmacol*, 63, 1893-1900.
- Yi-ou F, Y.-h. J. Y.-x. M. Y.-h. Z. (2005). Effects of perfluorooctane sulfonate on spermiogenesis function of male rates. *Journal of Hygiene Research*, 34(1);, 37-39.
- Ylinen M, A. S. (1990). Tissue Distribution and Elimination of Perfluorodecanoic Acid in the Rat after Single intraperitoneal Administration. *Pharmacology and Toxicology*, 66, 45 - 48.
- Ylinen M, H. H. J. J. P. P. (1989). Stimulation by Oestradiol of the Urinary Excretion of Perfluorooctanoic Acid in the Male Rat. *Pharmacology and Toxicology*, 65, 274 - 277.

- Ylinen M, H. H. P. R. O. (1985). Quantitative Gas Chromatographic Determination of Perfluorooctanoic Acid as the Benzyl Ester in Plasma and Urine. *Arch Environ. Contam. Toxicol.*, *14*, 713 - 717.
- Ylinen M, K. A. H. H. P. P. (1990). Disposition of Perfluorooctanoic Acid in the Rat after Single and Subchronic Administration. *Bull Environ. Contam. Toxicol.*, *44*, 46-53.
- Youssef J, B. M. (1997). Activated Kupffer cells attenuate the liver response to the peroxisome proliferator perfluorooctanoic acid. *Molecular and Cellular Biochemistry*, *169*, 143-147.
- Youssef J, C. M. L. S. W. B. M. (1995). Activation of peroxisome proliferators to thioesters. *Proc Annu Meet Am Assoc Cancer Res*, *36*; A901 1995.
- Yu-lin Y, H. W. Z.-r. R. X.-h. P. (2002). Determination of Perfluorooctanoic Acid in Plasma by Gas Chromatography. *Chinese Journal of Chromatography*, *20(1)*; 66-68.
- Zeng, X. W., Qian, Z., Emo, B., Vaughn, M., Bao, J., Qin, X. D., . . . Dong, G. H. (2015). Association of polyfluoroalkyl chemical exposure with serum lipids in children. *Sci Total Environ*, *512-513*, 364-370. doi:10.1016/j.scitotenv.2015.01.042
- Zeng, X. W., Qian, Z., Vaughn, M., Xian, H., Elder, K., Rodemich, E., . . . Dong, G. H. (2015). Human serum levels of perfluorooctane sulfonate (PFOS) and perfluorooctanoate (PFOA) in Uyghurs from Sinkiang-Uighur Autonomous Region, China: background levels study. *Environ Sci Pollut Res Int*, *22(6)*, 4736-4746. doi:10.1007/s11356-014-3728-4
- Zhang, C., Sundaram, R., Maisog, J., Calafat, A. M., Barr, D. B., & Buck Louis, G. M. (2015). A prospective study of prepregnancy serum concentrations of perfluorochemicals and the risk of gestational diabetes. *Fertil Steril*, *103(1)*, 184-189. doi:10.1016/j.fertnstert.2014.10.001
- Zhang, T., & Qin, X. (2014). Assessment of fetal exposure and maternal elimination of perfluoroalkyl substances. *Environ Sci Process Impacts*, *16(8)*, 1878-1881. doi:10.1039/c4em00129j
- Zhang, T., Sun, H., Qin, X., Gan, Z., & Kannan, K. (2015). PFOS and PFOA in paired urine and blood from general adults and pregnant women: assessment of urinary elimination. *Environ Sci Pollut Res Int*, *22(7)*, 5572-5579. doi:10.1007/s11356-014-3725-7
- Zhang, Y., Jiang, W., Fang, S., Zhu, L., & Deng, J. (2014). Perfluoroalkyl acids and the isomers of perfluorooctanesulfonate and perfluorooctanoate in the sera of 50 new couples in Tianjin, China. *Environ Int*, *68*, 185-191. doi:10.1016/j.envint.2014.03.022