NH-DES PFC Bibliography as of 11-07-18

3M 2018: 3M. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 20, 2018.

ACC 2018: American Chemistry Council. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 20, 2018.

AECOM 2016: AECOM Australia Pty Ltd. 2016. Stage 2C Environmental Investigation – Human Health Risk Assessment, Army Aviation Centre Oakey. September 1, 2016.

AECOM 2017: AECOM Australia Pty Ltd. 2017. Stage 2C Environmental Investigation – Human Health Risk Assessment - 2017. December 1, 2017.

Anderson-Mahoney 2008: Anderson-Mahoney P, Kotlerman J, Takhar H, et al. 2008. Self-reported health effects among community residents exposed to perfluorooctanoate. *New Solut* **18(2**):129-143.

Ashley-Martin 2015: Ashley-Martin J, Dodds L, Levy AR. 2015. Prenatal exposure to phthalates, bisphenol A and perfluoroalkyl substances and cord blood levels of IgE, TSLP and IL-33. *Environ Res* **140**:360-368.

ATSDR 2018: Agency for Toxic Substances and Disease Registry. Toxicological Profile for Perfluoroalkyls – Draft for Public Comment, June 2018. Accessed online at: https://www.atsdr.cdc.gov/toxprofiles/tp200.pdf.

Australia 2018: Expert Health Panel for Per- and Poly-Fluoroalkyl Substances (PFAS) – Report to the Minister, March 2018. Available online: http://www.health.gov.au/internet/main/publishing.nsf/Content/C9734ED6BE238EC0CA2581BD00052C03/$File/expert-panel-report.pdf.

AWWA 2008: American Water Works Association. National Cost Implications of a Potential Perchlorate Regulation. July 2008.

AWWA 2018: American Water Works Association. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 20, 2018.

Ballesteros 2017: Ballesteros V, et al. 2017. Exposure to perfluoroalkyl substances and thyroid function in pregnant women and children: A systematic review of epidemiologic studies. *Environmental International* **99**: 15-28.

Barry 2013: Barry V, et al. 2013. Perfluorooctanoic Acid (PFOA) Exposures and Incident Cancers among Adults Living Near a Chemical Plant. *Environmental Health Perspectives*, **121**: 1313-1318.

Betts 2007: Betts KS. 2007. Perfluoroalkyl Acids: What Is the Evidence Telling Us? *Environmental Health Perspectives*, **115(5),** A250-A256.

Blake 2018: Blake BE, et al. 2018. Associations between longitudinal serum perfluoroalkyl substance (PFAS) levels and measures of thyroid hormone, kidney function, and body mass index in the Fernald Community Cohort. *Environmental Pollution*, **242**, 894-904.

Braun 2016: Braun JM, et al. Prenatal Perfluoroalkyl Substance Exposure and Child Adiposity at 8 Years of Age: The HOME Study. *Obesity* (2016) **24,** 231-237.

Bruton and Blum 2017: Bruton TA and Blum A. 2017. Proposal for coordinated health research in PFAS-contaminated communities in the United States. *Environmental Health*, **16**:120.

Burkemper 2017: Burkemper JL, et al. 2017. Radiosynthesis and Biological Distribution of ^{18}F-Labeled Perfluorinated Alkyl Substances. *Environmental Science and Technology Letters*, **4,** 211-215.

Buser 2016: Buser MC, Scinicariello F. 2016. Perfluoroalkyl substances and food allergies in adolescents. *Environ Int* **88**:74-79.

Butenhoff 2006: Butenhoff JL, et al. 2006. The Applicability of Biomonitoring Data for Perfluorooctanesulfonate to the Environmental Public Health Continuum. Environmental Health Perspectives, **114:**1776-1782.

CA DPH 2001: California Department of Health Services – Division of Drinking Water and Environmental Management. MCL Evaluation for Trichloroethylene (TCE). December 2001.

Chang 2016: Chang ET, et al. 2016. A critical review of perfluorooctanoate and perfluorooctanesulfonate exposure and immunological health conditions in humans. *Crit Rev Toxicol.*, **46(4):** 279-331.

Chang 2014: Chang ET, et al. A critical review of perfluorooctanoate and perfluorooctanesulfonate exposure and cancer risk in humans. *Crit Rev Toxicol*, 2014; **44(S1):** 1–81.

Chen 2018: Chen Q, et al. 2018. Prenatal exposure to perfluoroalkyl and polyfluoroalkyl substances and childhood atopic dermatitis: a prospective birth cohort study. *Environmental Health: A Global Access Science Source,* **17(1):** 8.

Conway 2016: Conway B, et al. 2016. Perfluoroalkyl Substances and Beta Cell Deficient Diabetes. *J Diabetes Complications*, **30(6):**993-998.

Crawford 2017: Crawford NM, et al. 2017. Effects of perfluorinated chemicals on thyroid function, markers of ovarian reserve, and natural fertility. *Reproductive Toxicology*, **69**: 53-59.

CRCCARE 2016: Cooperative Research Centre for Contamination Assessment and Remediation of the Environment. Technical Report No. 42 – A human health review of PFOS and PFOA, August 2016.

CRCCARE 2018: Cooperative Research Centre for Contamination Assessment and Remediation of the Environment. Technical Report No. 43 – Practitioner guide to risk-based assessment, remediation and management of PFAS site contamination, July 2018.

Crouch and Green 2018: Crouch EAC and Green LC. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 20, 2018.

Dairkee 2018: Dairkee SH, et al. 2018. A Ternary Mixture of Common Chemicals Perturbs Benign Human Breast Epithelial Cells More Than the Same Chemicals Do Individually. *Toxicological Sciences*, **165(1):** 131-144.

Dalsager 2016: Dalsager L, et al. 2016. Association between prenatal exposure to perfluorinated compounds and symptoms of infections at age 1–4 years among 359 children in the Odense Child Cohort. *Environment International,* **96,** 58–64.

Danish EPA 2015: Danish Environmental Protection Agency. 2015. Short-chain Polyfluoroalkyl substances (PFAS) – A literature review of information on human health effects and environmental fate and effect aspects of short-chain PFAS. Environmental project No. 1707, 2015. Accessed online at: http://www2.mst.dk/Udgiv/publications/2015/05/978-87-93352-15-5.pdf.

Darrow 2016: Darrow LA, et al. 2016. Modeled Perfluorooctanoic Acid (PFOA) Exposure and Liver Function in a Mid-Ohio Valley Community. *Environ Health Perspect.*, **124(8**):1227-33.

Darrow 2014: Darrow LA, et al. 2014. PFOA and PFOS serum levels and miscarriage risk. *Epidemiology*, **25(4)**:505-512.

Darrow 2013: Darrow LA, et al. 2013. Serum Perfluorooctanoic Acid and Perfluorooctane Sulfonate Concentrations in Relation to Birth Outcomes in the Mid-Ohio Valley, 2005-2010. *Environmental Health Perspectives*, **121**:1207-1213.

Das 2017: Das KP, et al. 2017. Perfluoroalkyl acids-induced liver steatosis: Effects on genes controlling lipid homeostasis. *Toxicology.* **378**:37-52.

DeWitt 2012: DeWitt JC, et al. 2012. Immunotoxicity of Perfluorinated Compounds: Recent Developments. *Toxicologic Pathology*, **40**:300-311.

Dhingra 2016: Dhingra R, et al. Perfluorooctanoic acid exposure and natural menopause: A longitudinal study in a community cohort. *Environ Res.* 2016 Apr;**146**:323-30.

Dhingra 2017: Dhingra R, et al. 2017. A Study of Reverse Causation: Examining the Associations of Perfluorooctanoic Acid Serum Levels with Two Outcomes. *Environmental Health Perspectives* **125**:416-421.

Dominiak 2001: Dominiak MF. EPA Activities/Issues on Fluorosurfactants. Presentation at DoD AFFF Workshop, Pentagon, March 16, 2001.

Dong 2013: Dong GH, et al. 2013. Serum Polyfluoroalkyl Concentrations, Asthma Outcomes, and Immunological Markers in a Case-Control Study of Taiwanese Children. *Environmental Health Perspectives* **121**:507-513.

Dong 2017: Dong Z, et al. 2017. Issues raised by the reference doses for perfluorooctane sulfonate and perfluorooctanoic acid. *Environment International* **105:** 86-94.

Du 2019: Du G, et al. 2019. Neonatal and juvenile exposure to perfluorooctanoate (PFOA) and perfluorooctane sulfonate (PFOS): Advance puberty onset and kisspeptin system disturbance in female rats. *Ecotoxicology and Environmental Safety* **167**: 412-421.

Dupont 1966: E. I. DuPont De Nemours & Company Inc. Food Additive Petition No. 5B1747 "Zonyl" RP Paper Fluoridizer. March 23, 1966.

Emmett 2006: Emmett EA, et al. 2006. Community Exposure to Perfluorooctanoate: Relationships Between Serum Levels and Certain Health Parameters. *J Occup Environ Med*., **48(8):**771-779.

EWG 2018: Environmental Working Group. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 20, 2018.

Fairley 2007: Fairley KJ, et al. 2007. Exposure to the Immunosuppressant, Perfluorooctanoic Acid, Enhances the Murine IgE and Airway Hyperreactivity Response to Ovalbumin. *Toxicological Sciences* **97(2),** 375-383.

Fei 2009: Fei C, et al. 2009. Maternal levels of perfluorinated chemicals and subfecundity. *Human Reproduction*, **1(1),** 1-6.

Fei 2010: Fei C, et al. 2010. Prenatal exposure to PFOA and PFOS and risk of hospitalization for infectious diseases in early childhood. *Environmental Research* **110**; 773-777.

Fleisch 2017: Fleisch AF, et al. 2017. Early-Life Exposure to Perfluoroalkyl Substances and Childhood Metabolic Function. *Environmental Health Perspectives*, **125(3):**481-487.

Frisbee 2009: Frisbee SJ, et al. 2009. The C8 Health Project: Design, Methods, and Participants. *Environmental Health Perspectives*, **117**: 1873-1882.

Frisbee 2010: Frisbee SJ, et al. 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.

Gallo 2012: Gallo V, et al. Serum Perfluorooctanoate (PFOA) and Perfluorooctane Sulfonate (PFOS) Concentrations and Liver Function Biomarkers in a Population with Elevated PFOA Exposure. *Environmental Health Perspectives* **120**; 655-660 (2012).

Gebbink and Letcher 2012: Gebbink WA and Letcher RJ. 2012. Comparative tissue and body compartment accumulation and maternal transfer to eggs of perfluoroalkyl sulfonates and carboxylates in Great Lakes herring gulls. *Environmental Pollution,* **162,** 40-47.

Germany FEA 2014: Federal Environment Agency (Germany). 2014. Understanding the exposure pathways of per- and polyfluoralkyl substances (PFASs) via use of PFASs-Containing products – risk estimation for man and environment. Report No. (UBA-FB) 001935/E. April 2014. Available online at: https://www.umweltbundesamt.de/publikationen/understanding-the-exposure-pathways-of-per.

Ghisari 2014: Ghisari M, et al. 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. *Environmental Health* **13**:19.

Goulding 2017: Goulding DR, et al. 2017. Gestational exposure to perfluorooctanoic acid (PFOA): alterations in motor related behaviors. *Neurotoxicology*, **58**: 110-119.

Grandjean 2017: Grandjean P, Heilmann C, Weihe P, et al. 2017. Serum vaccine antibody concentrations in adolescents exposed to perfluorinated compounds. *Environ Health Perspect.* **125(7):**077018.

Grandjean 2017a: Grandjean P, et al. 2017. Estimated exposures to perfluorinated compounds in infancy predict attenuated vaccine antibody concentrations at age 5-years. *Journal of Immunotoxicology*, **14(1);** 199-195.

Grandjean 2012: Grandjean P, et al. 2012. Serum Vaccine Antibody Concentrations in Children Exposed to Perfluorinated Compounds. *JAMA*, **307(4)**: 391-397.

Grandjean and Landrigan 2014: Grandjean P and Landrigan PJ. 2014. Neurobehavioural effects of developmental toxicity. *Lancet Neurol.* **13(3):** 330-338.

Granum 2012: Granum B, et al. 2013. Pre-natal exposure to perfluoroalkyl substances may be associated with altered vaccine antibody levels and immune-related health outcomes in early childhood, *Journal of Immunotoxicology*, **10:4**: 373-379.

Gutzkow 2012: Gutzkow KB, et al. 2012. Placental transfer of perfluorinated compounds is selective – A Norwegian Mother and Child sub-cohort study. International Journal of Hygiene and Environmental Health, 215: 216-219.

Gyllenhammar 2015: Gyllenhammar I, et al. 2015. Influence of contaminated drinking water on perfluoroalkyl acid levels in human serum--A case study from Uppsala, Sweden. *Environ Res.*, **140:**673-83.

Gyllenhammar 2018: Gyllenhammar I, et al. 2018. Perfluoroalkyl acid levels in first-time mothers in relation to offspring weight gain and growth. *Environmental International,* **111**: 191-199.

Gyllenhammar 2018a: Gyllenhammar I, et al. 2018. Perfluoroalkyl Acids (PFAAs) in Serum from 2-4-Month-Old Infants: Influence of Maternal Serum Concentration, Gestational Age, Breast-Feeding, and Contaminated Drinking Water. *Environmental Science & Technology*, **52**, 7101-7110.

Halsne 2016: Halsne R, et al. 2016. Effects of perfluorinated alkyl acids on cellular responses of MCF-10A mammary epithelial cells in monolayers and on acini formation in vitro. *Toxicology Letters*, **259**, 95-107.

Hartman 2017: Hartman TJ, et al. 2017. Prenatal Exposure to Perfluoroalkyl Substances and Body Fatness in Girls. *Childhood Obesity*, **13(3):**222-230.

Heffernan 2018: Heffernan AL, et al. 2018. Perfluorinated alkyl acids in the serum and follicular fluid of UK women with and without polycystic ovarian syndrome undergoing fertility treatment and associations with hormonal and metabolic parameters. *International Journal of Hygiene and Environmental Health* **221(7):** 1068-1075.

Holzer 2008: Holzer J, et al. 2008. Biomonitoring of Perfluorinated Compounds in Children and Adults Exposed to Perfluorooctanoate-Contaminated Drinking Water. *Environmental Health Perspectives*, **116**: 651-657.

Hopkins 2018: Hopkins ZR, et al. Recently Detected Drinking Water Contaminants: GenX and Other Per- and Polyfluoroalkyl Ether Acids. *Journal AWWA* **110(7)** 13-28.

Hu 2018: Hu XC, et al. 2018. Can profiles of poly- and Perfluoroalkyl substances (PFASs) in human serum provide information on major exposure sources? *Environmental Health*, **17**:11.

Humblet 2014: Humblet O, et al. 2014. Perfluoroalkyl Chemicals and Asthma among Children 12-19 Years of Age: NHANES (1999-2008). *Environmental Health Perspectives*, **122**:1129-1133.

IARC 2016: CAS No. 335-67-1, Agent = Perfluorooctanoic acid (PFOA) Group 2B, Volume 110, 2016 online, Available at: http://monographs.iarc.fr/ENG/Classification/latest_classif.php

Innes 2014: Innes KE, et al. 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.

ITRC 2018: Interstate Technology & Regulatory Council. 2018. Tables summarizing the differences in PFOA and PFOS values for drinking water in the United States. Updated July 2018. Available online at: https://pfas-1.itrcweb.org/fact-sheets/.

Jantzen 2016: Jantzen CE, et al. 2016. Behavioral, morphometric, and gene expression effects in adult zebrafish (Danio rerio) embryonically exposed to PFOA, PFOS, and PFNA. *Aquat Toxicol.* **180**:123-130.

Jantzen 2016a: Jantzen CE, et al. 2016. PFOS, PFNA, and PFOA sub-lethal exposure to embryonic zebrafish have different toxicity profiles in terms of morphometrics, behavior and gene expression. *Aquat Toxicol.* **175:**160-70.

Jensen 2015: Jensen TK, et al. 2015. Association between perfluorinated compound exposure and miscarriage in Danish pregnant women. *PLoS One.* 2015 Apr 7;**10(4):**e0123496. Erratum in *PLoS One*. 2016;**11(2):**e0149366.

Johansson 2008: Johansson N, et al. 2008. Neonatal exposure to perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) causes neurobehavioural defects in adult mice. *NeuroToxicology*, **29**, 160-169.

Jusko 2016: Jusko TA, et al. 2016. Demographic, reproductive, and dietary determinants of perfluorooctane sulfonic (PFOS) and perfluorooctanoic acid (PFOA) concentrations in human colostrum. *Environmental Science & Technology*, **50(13):** 7152-7162.

Karrman 2007: Karrman A, et al. Exposure of Perfluorinated Chemicals through Lactation: Levels of Matched Human Milk and Serum and a Temporal Trend, 1996-2004, in Sweden. *Environmental Health Perspectives*, **115**:226-230.

Kato 2014: Kato K, et al. 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. *Environmental Science & Technology*, **48**, 9600-9608.

Kennedy 2004: Kennedy GL, et al. 2004. The Toxicology of Perfluorooctanoate. *Critical Reviews in Toxicology,* **34(4),** 351-384.

Khalil 2016: Khalil, N, et al. 2016. Association of Perfluoroalkyl Substances, Bone Mineral Density, and Osteoporosis in the U.S. Population in NHANES 2009-2010. *Environmental Health Perspectives*, **124**:81-87.

Khalil 2018: Khalil N, et al. 2018. Perfluoroalkyl substances, bone density, and cardio-metabolic risk factors in obese 8-12 year old children: A pilot study. *Environmental Research*, **160,** 314-321.

Kielsen 2016: Kielsen K, Shamin Z, Ryder LP, et al. 2016. Antibody response to booster vaccination with tetanus and diphtheria in adults exposed to perfluorinated alkylates. *J Immunotoxicol* **13(2):**270-273.

Kishi 2015: Kishi R, et al. 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. *Environmental Health Perspectives* **123**: 1038-1045.

Klaunig 2003: Klaunig JE, et al. 2003. PPARα Agonist-Induced Rodent Tumors: Modes of Action and Human Relevance. *Critical Reviews in Toxicology*, **33(6):** 655-780.

Knox 2011: Knox SS, et al. 2011. Perfluorocarbon exposure, gender and thyroid function in the C8 Health Project. *The Journal of Toxicological Sciences*, **36(4),** 403-410.

Knox 2011a: Knox SS, et al. 2011. Implications of Early Menopause in Women Exposed to Perfluorocarbons. *J Clin Endocrinol Metab*, **96**, 1747-1753.

Koskela 2016: Koskela A, et al. 2016. Effects of developmental exposure to perfluorooctanoic acid (PFOA) on long bone morphology and bone cell differentiation. *Toxicol Appl Pharmacol.,* **301**:14-21.

Koskela 2017: Koskela A, et al. 2017. Perfluoroalkyl substances in human bone: concentrations in bones and effects on bone cell differentiation. *Scientific Reports*, **7**:6841.

Kowalczyk 2012: Kowalczyk J, et al. 2012. Transfer of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) from Contaminated Feed Into Milk and Meat of Sheep: Pilot Study. *Arch Environ Contamin Toxicol*, **63**: 288-298.

Kowalczyk 2013: Kowalczyk J, et al. 2013. Absorption, Distribution, and Milk Secretion of the Perfluoroalkyl Acids PFBS, PFHxS, PFOS, and PFOA by Dairy Cows Fed Naturally Contaminated Feed. *Journal of Agricultural and Food Chemistry*, **61**, 2903-2912.

Kudo 2002: Kudo N, et al. Sex hormone-regulated renal transport of perfluorooctanoic acid. *Chemico-Biological Interactions* **139** (2002) 301-316.

Lau 2003: Lau C, et al. 2003. Exposure to Perfluorooctane Sulfonate during Pregnancy in Rat and Mouse. II: Postnatal Evaluation. *Toxicological Sciences* **74**, 382-392.

Lau 2004: Lau C, et al. 2004. The developmental toxicity of perfluoroalkyl acids and their derivatives. *Toxicology and Applied Pharmacology* **198,** 231-241.

Lau 2006: Lau C, et al. 2006. Effects of Perfluorooctanoic Acid Exposure during Pregnancy in the Mouse. *Toxicological Sciences* **90(2),** 510-518.

Lee 2018: Lee S, et al. Perfluoroalkyl substances (PFASs) in breast milk from Korea: Time-course trends, influencing factors, and infant exposure. *Science of the Total Environment.* 2018 Jan 15; **612**:286-292.

Li 2017: Li K, et al. 2017. Molecular Mechanisms of Perfluorooctanoate-Induced Hepatocyte Apoptosis in Mice Using Proteomic Techniques. *Environmental Science & Technology*, **51**, 11380-11389.

Li 2018: Li Y, et al. 2018. Half-lives of PFOS, PFHxS and PFOA after end of exposure to contaminated drinking water. *Occupational and Environmental Medicine*, **75**:46-51.

Liew 2018: Liew Z, et al. 2018. Developmental Exposures to Perfluoroalkyl Substances (PFASs): An Update of Associated Health Outcomes. *Current Environmental Health Reports* **5**:1-19.

Looker 2014: Looker C, et al. 2014. Influenza Vaccine Response in Adults Exposed to Perfluorooctanoate and Perfluorooctanesulfonate. *Toxicological Sciences*, **138(1):**76-88.

Lopez-Espinosa 2016: Lopez-Espinosa M-J, et al. 2016. Perfluoroalkyl Substances, Sex Hormones, and Insulin-like Growth Factor-1 at 6-9 Years of Age: A Cross-Sectional Analysis within the C8 Health Project. *Environmental Health Perspectives*, **124**:1269-1275.

Louis 2016: Louis GM, et al. Preconception perfluoroalkyl and polyfluoroalkyl substances and incident pregnancy loss, LIFE Study. *Reprod Toxicol*. 2016 Oct;**65**:11-17.

Loveless 2006: Loveless SE, et al. 2006. Comparative responses of rats and mice exposed to linear/branched, linear, or branched ammonium perfluorooctanoate (APFO). *Toxicology*, **220**, 203-217.

Lum 2017: Lum KJ, et al. 2017. Perfluoroalkyl Chemicals, Menstrual Cycle Length, and Fecundity: Findings from a Prospective Pregnancy Study. *Epidemiology*, **28(1):** 90-98.

Lupton 2012: Lupton SJ, et al. 2012. Absorption and Excretion of 14C-Perfluorooctanoic Acid (PFOA) in Angus Cattle (*Bos taurus*). *J. Agric. Food. Chem.,* **60**, 1128-1134.

Macon 2011: Macon MB, et al. 2011. Prenatal Perfluorooctanoic Acid Exposure in CD-1 Mice: Low-Dose Developmental Effects and Internal Dosimetry. *Toxicological Sciences* **122(1),** 134-145.

Macon and Fenton 2013: Macon MB and Fenton SE. 2013. Endocrine Disruptors and the Breast: Early Life Effects and Later Life Disease. *J Mammary Gland Biol Neoplasia*. **18(1):** 43-61.

Maisonet 2015: Maisonet M, et al. 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):**1325-30.

Mancini 2018: Mancini FR, et al. 2018. Nonlinear associations between dietary exposures to perfluorooctanoic acid (PFOA) or perfluorooctane sulfonate (PFOS) and type 2 diabetes risk in women: Findings from the E3N cohort study. *International Journal of Hygiene and Environmental Health*, **221**, 1054-1060.

Manzano-Salgado 2017: Manzano-Salgado CB, et al. 2017. Prenatal Exposure to Perfluoroalkyl Substances and Cardiometabolic Risk in Children from the Spanish INMA Birth Cohort Study. *Environmental Health Perspectives*, **125(9):** 097018.

Mastrantonio 2017: Mastrantonio M, et al. 2017. Drinking water contamination from perfluoroalkyl substances (PFAS): an ecological mortality study in the Veneto Region, Italy. *The European Journal of Public Health*, **28(1),** 180-185.

Matilla-Santander 2017: Matilla-Santander N, et al. 2017. Exposure to Perfluoroalkyl Substances and Metabolic Outcomes in Pregnant Women: Evidence from the Spanish INMA Birth Cohorts. *Environmental Health Perspectives*, **125(11):** 117004.

Meng 2018: Meng Q, et al. 2018. Prenatal Exposure to Perfluoroalkyl Substances and Birth Outcomes; An Updated Analysis from the Danish National Birth Cohort. *International Journal of Environmental Research and Public Health*, **15**:1832.

Midgett 2015: Midgett K, et al. 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.

MI DPHHS 2018: Michigan Department of Health and Human Services. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 17, 2018.

Mogensen 2015: Mogensen UB, et al. 2015. Breastfeeding as an Exposure Pathway for Perfluorinated Alkylates. *Environmental Science & Technology*, **49(17):**10466-73.

Mogensen 2015a: Mogensen UB, Grandjean P, Heilmann C, et al. 2015a. Structural equation modeling of immunotoxicity associated with exposure to perfluorinated alkylates. *Environ Health* **14**:47.

Mondal 2014: Mondal D, et al. 2014. Breastfeeding: A Potential Excretion Route for Mothers and Implications for Infant Exposure to Perfluoroalkyl Acids. *Environmental Health Perspectives* **122:**187-192.

Mora 2017: Mora AM, et al. 2017. Prenatal Exposure to Perfluoroalkyl Substances and Adiposity in Early and Mid-Childhood. *Environmental Health Perspectives*, **125**: 467-473.

Mora 2018: Mora AM, et al. Early life exposure to per- and polyfluoroalkyl substances and mid-childhood lipid and alanine aminotransferase levels. *Environment International* **111** (2018) 1-13.

Najm 2013: Najm I. 2013. Review of CDPH's Economic Analysis Supporting the Draft California MCL for Hexavalent Chromium in Drinking Water. October 9, 2013, pp. 21 pages.

NCASI 2018: National Council for Air and Stream Improvement, Inc. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 20, 2018.

NJ DEP 2016: NJ Department of Environmental Protection. Post, GB. Technical Support Document: Interim Specific Ground Water Criterion For Perfluorononanoic Acid (PFNA, C9)(CAS #: 375-95-1; Chemical Structure $CF_3(CF_2)_7COOH$). Updated November 28, 2016.

NJ DEP 2018: NJ Department of Environmental Protection. Investigation of Levels of Perfluorinated Compounds in New Jersey Fish, Surface Water, and Sediment. SR15-010. June 18, 2018.

NJ DWQI 2015: NJ Drinking Water Quality Institute (DWQI). 2015. Health-Based Maximum Contaminant Level Support Document: Perfluorononanoic Acid (PFNA). June 22, 2015. Available online at: https://www.nj.gov/dep/watersupply/pdf/pfna-health-effects.pdf.

NJ DWQI 2017: NJ Drinking Water Quality Institute (DWQI). 2017. Letter to Commissioner Bob Martin (NJ DEP) regarding DWQI's recommendation for an MCL for PFOA in drinking water. March 15, 2017.

NJ DWQI 2017a: NJ Drinking Water Quality Institute (DWQI). 2016. Health-Based Maximum Contaminant Level Support Document: Perfluorooctanoic Acid (PFOA). February 15, 2017. Available online at: https://www.state.nj.us/dep/watersupply/pdf/pfoa-appendixa.pdf.

NJ DWQI 2018: NJ Drinking Water Quality Institute (DWQI). 2018. Health-Based Maximum Contaminant Level Support Document: Perfluorooctane Sulfonate (PFOS). June 5, 2018. Available online at: https://www.state.nj.us/dep/watersupply/pdf/pfos-recommendation-appendix-a.pdf.

NRDC 2018: Natural Resources Defense Council. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, September 6, 2018.

NRDC 2018a: Schreiber JS. 2018. PFOA Exposure and Health Risk Synopsis. February 26, 2018.

NTP 2016: National Toxicology Program. NTP Monograph: Immunotoxicity Associated with Exposure to Perfluorooctanoic Acid or Perfluorooctane Sulfonate. September 2016.

Nyberg 2018: Nyberg E, et al. 2018. Inter-individual, inter-city, and temporal trends of per- and polyfluoroalkyl substances in human milk from Swedish mothers between 1972 and 2016. *Environmental Science Processes & Impacts*, **20**: 1136.

Olsen 2003: Olsen GW, et al. 2003. Perfluorooctanesulfonate and Other Fluorochemicals in the Serum of American Red Cross Adult Blood Donors. *Environmental Health Perspectives*, **111**:1892-1901.

Olsen 2005: Olsen GW, et al. 2005. Historical Comparison of Perfluorooctanesulfonate, Perfluorooctanoate, and Other Fluorochemicals in Human Blood. *Environmental Health Perspectives*, **113**:539-545.

Olsen 2007: Olsen GW, et al. (2007). Half-life of serum elimination of perfluorooctanesulfonate, perfluorohexanesulfonate, and perfluorooctanoate in retired fluorochemical production workers. *Environ Health Perspect,* **115:** 1298–1305.

Onishchenko 2011: Onishchenko N, et al. 2011. Prenatal Exposure to PFOS or PFOA Alters Motor Function in Mice in a Sex-Related Manner. *Neurotox Res*, **19:**452-461.

Osborne 2015: Osborne G, et al. 2015. Evaluating chemical effects on mammary gland development: A critical need in disease prevention. *Reproductive Toxicology* **54**: 148-155.

Oulhote 2016: Oulhote Y, et al. Behavioral difficulties in 7-year old children in relation to developmental exposure to perfluorinated alkyl substances. *Environment International* **97** (2016) 237-245.

PA DEP: Pennsylvania Department of Environmental Protection. State MCL Considerations. PDF of website with no date indicated.

Pachkowski 2018: Pachkowski B, et al. 2018. The derivation of a Reference Dose (RfD) for perfluorooctone sulfonate (PFOS) based on immune suppression. *Environmental Research,* Available online August 8, 2018. In Press, Accepted Manuscript. DOI: https://doi.org/10.1016/j.envres.2018.08.004.

Paustenbach 2007: Paustenbach DJ, et al. 2007. A Methodology for Estimating Human Exposure to Perfluorooctanoic Acid (PFOA): A Retrospective Exposure Assessment of a Community (1951-2003). *Journal of Toxicology and Environmental Health, Part A*, **70**: 28-57.

Pennings 2016: Pennings JLA, et al. 2016. Cord blood gene expression supports that prenatal exposure to perfluoroalkyl substances causes depressed immune functionality in early childhood. *Journal of Immunotoxicology*, **13:2,** 173-180.

Pierozan 2018: Pierozan P, et al. 2018. Perfluorooctanoic acid (PFOA) exposure promotes proliferation, migration and invasion potential in human breast epithelial cells. *Archives of Toxicology*, **92**: 1729-1739.

Pierozan and Karlsson 2018: Pierozan P and Karlsson O. 2018. PFOS induces proliferation, cell-cycle progression, and malignant phenotype in human breast epithelial cells. *Archives of Toxicology*, **92**:705-716.

Post 2012: Post GB, et al. 2012. Perfluorooctanoic acid (PFOA), an emerging drinking water contaminant: A critical review of recent literature. *Environmental Research*, **116**:93-117.

Qazi 2011: Qazi MR, et al. 2011. Characterization of the Hepatic and Splenic Immune Status and Immunoglobulin Synthesis in Aged Male Mice Lacking the Peroxisome Proliferator-Activated Receptor-Alpha (PPARα). *Scandinavian Journal of Immunology*, **73**, 198-207.

Ramhoj 2018: Ramhoj L, et al. 2018. Perfluorohexane Sulfonate (PFHxS) and a Mixture of Endocrine Disrupters Reduce Thyroxine Levels and Cause Antiandrogenic Effects in Rats. *Toxicological Sciences*, **163(2),** 579-591.

Rappazzo 2017: Rappazzo KM, et al. 2017. Exposure to Perfluorinated Alkyl Substances and Health Outcomes in Children: A Systematic Review of the Epidemiologic Literature. *International Journal of Environmental Research and Public Health*, **14**, 691.

Renner 2009: Renner R. 2009. EPA finds record PFOS, PFOA levels in Alabama grazing fields. *Environmental Science & Technology*, March 1, 2009, 1245-1246.

Rockwell 2017: Rockwell CE, et al. Persistent alterations in immune cell populations and function from a single dose of perfluorononanoic acid (PFNA) in C57BL/6 mice. *Food and Chemical Toxicology* **100** (2017) 24-33.

Romano 2016: Romano ME, et al. 2016. Maternal serum perfluoroalkyl substances during pregnancy and duration of breastfeeding. *Environmental Research* **149:** 239-246.

Rosen 2017: Rosen MB, et al. 2017. PPARα-independent transcriptional targets of perfluoroalkyl acids revealed by transcript profiling. *Toxicology*, **387**: 95-107.

RSPC 2018: Responsible Science Policy Coalition. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 20, 2018.

Ryu 2014: Ryu MH, et al. 2014. Chronic exposure to perfluorinated compounds: Impact on airway hyperresponsiveness and inflammation. *Am J Physiol Lung Cell Mol Physiol.* **307(10):** L765-L774.

Sanborn Head 2018: Sanborn Head. Comments on the June 23, 2018 ATSDR Draft Toxicological Profile for Perfluoroalkyls, August 20, 2018.

Schecter 2010: Schecter A, et al. 2010. Perfluorinated Compounds, Polychlorinated Biphenyl, and Organochlorine Pesticide Contamination in Composite Food Samples from Dallas, Texas. Environmental Health Perspectives, 118:796-802.

Schecter 2012: Schecter A, et al. 2012. Polyfluoroalkyl Compounds in Texas Children from Birth through 12 Years of Age. *Environmental Health Perspectives*, **120:** 590-594.

Schwarzman 2015: Schwarzman M, et al. 2015. Screening for Chemical Contributions to Breast Cancer Risk: A Case Study for Chemical Safety Evaluation. *Environmental Health Perspectives* **123**: 1255-1264.

Shin 2014: Shin H-M, et al. 2014. Biomarker-Based Calibration of Retrospective Exposure Predictions of Perfluorooctanoic Acid. *Environmental Science & Technology*, **48**, 5636-5642.

Siebenaler 2017: Siebenaler R, et al. 2017. Serum Perfluoroalkyl Acids (PFAAs) and Associations with Behavioral Attributes. *Chemosphere,* **184:** 687-693.

Sinclair 2006: Sinclair E, et al. 2006. Occurrence of Perfluoroalkyl Surfactants in Water, Fish, and Birds from New York State. *Arch. Environ. Contam. Toxicol.* **50**, 398-410.

Singh and Singh 2018: Singh S and Singh SK. 2018. Chronic exposure to perfluorononanoic acid impairs spermatogenesis, steroidogenesis and fertility in male mice. *Journal of Applied Toxicology,* October 7, 2018, DOI: **https://doi.org/10.1002/jat.3733** [Epub ahead of print].

Smit 2015: Smit LA, Lenters V, Hoyer BB, et al. 2015. Prenatal exposure to environmental chemical contaminants and asthma and eczema in school-age children. *Allergy* **70(6)**:653-660.

Sonthithai 2016: Sonthithai P, et al. Perfluorinated chemicals, PFOS and PFOA, enhance the estrogenic effects of 17β-estradiol in T47D human breast cancer cells. *J Appl Toxicol.* 2016 Jun;**36(6):**790-801.

Starling 2017: Starling AP, et al. 2017. Perfluoroalkyl Substances during Pregnancy and Offspring Weight and Adiposity at Birth: Examining Mediation by Maternal Fasting Glucose in the Healthy Start Study. *Environmental Health Perspectives*, **125(6):** 067016.

Steele 2018: Steele M, et al. 2018. Monthly Variations in Perfluorinated Compound Concentrations in Groundwater. *Toxics*, **6:** 56.

Steenland 2009: Steenland K, et al. 2009. Predictors of PFOA Levels in a Community Surrounding a Chemical Plant. *Environmental Health Perspectives,* **117**: 1083-1088.

Steenland 2013: Steenland K, et al. 2013. Ulcerative Colitis and Perfluorooctanoic Acid (PFOA) in a Highly Exposed Population of Community Residents and Workers in the Mid-Ohio Valley. *Environmental Health Perspectives* **121:** 900-905.

Steenland 2018: Steenland K, et al. 2018. Serum Perfluorooctanoic Acid and Birthweight: An Updated Meta-analysis With Bias Analysis. *Epidemiology*, **29(6),** 765-776.

Stein 2016a: Stein CR, McGovern KJ, Pajak AM, et al. 2016a. Perfluoroalkyl and polyfluoroalkyl substances and indicators of immune function in children aged 12-19 y: National Health and Nutrition Examination Survey. *Pediatr Res* **79(2):**348-357.

Stein 2016b: Stein CR, Ge Y, Wolff MS, et al. 2016b. Perfluoroalkyl substance serum concentrations and immune response to FluMist vaccination among healthy adults. *Environ Res* **149**:171-178.

Sun 2018: Sun Q, et al. 2018. Plasma Concentrations of Perfluoroalkyl Substances and Risk of Type 2 Diabetes: A Prospective Investigation among U.S. Women. *Environmental Health Perspectives*, **126(3):**037001.

Tiede and Kang 2011: Tiede B and Kang Y. 2011. From milk to malignancy: the role of mammary stem cells in development, pregnancy and breast cancer. *Cell Research* **21**:245-257.

Timmerman 2017: Timmerman CAG, et al. 2017. Shorter duration of breastfeeding at elevated exposures to perfluoroalkyl substances. *Reproductive Toxicology* **68**: 164-170.

Timmerman 2018: Timmerman CAG, et al. 2018. Association Between Perfluoroalkyl Substance Exposure and Asthma and Allergic Disease in Children as Modified by MMR Vaccination. *Journal of Immunotoxicology* **14(1):** 39-49.

Tsai 2018: Tsai M-S, et al. 2018. Determinants and Temporal Trends of Perfluoroalkyl Substances in Pregnant Women: The Hokkaido Study on Environment and Children's Health. *International Journal of Environmental Research and Public Health*, **15**, 989.

Tucker 2015: Tucker DK, et al. 2015. The mammary gland is a sensitive pubertal target in CD-1 and C57BI/6 mice following perinatal perfluorooctanoic acid (PFOA) exposure. *Reproductive Toxicology* **54**: 26-36.

U.S. Chamber of Commerce 2018: U.S. Chamber of Commerce. Comments on ATSDR Draft Toxicological Profile for Perfluoroalkyls, Submitted to docket ATSDR-2015-0004, August 20, 2018.

U.S. DHHS 2008: U.S. Department of Health and Human Services. 2008. Health Consultation – PFOS Detections in the City of Brainerd, Minnesota. August 13, 2008.

U.S. EPA 2016: U.S. Environmental Protection Agency. Drinking Water Health Advisory for Perfluorooctanoic Acid (PFOA). May 2016.

U.S. EPA 2016a: U.S. Environmental Protection Agency. Health Effects Support Document for Perfluorooctane Sulfonate (PFOS). Document # EPA 822-R-16-002. May 2016. Accessed online at: https://www.epa.gov/sites/production/files/2016-05/documents/pfos_hesd_final_508.pdf

U.S. EPA 2016b: U.S. Environmental Protection Agency. Health Effects Support Document for Perfluorooctanoic acid (PFOA). Document # EPA 822-R-16-003. May 2016. Accessed online at: https://www.epa.gov/sites/production/files/2016-05/documents/pfoa_hesd_final_508.pdf

U.S. EPA 2016c: U.S. Environmental Protection Agency. Drinking Water Health Advisory for Perfluorooctane Sulfonate (PFOS). May 2016.

U.S. EPA 2014: US EPA National Center for Environmental Economics. 2014. Guidelines for Preparing Economic Analyses. Updated May 2014.

Van Asselt 2013: Van Asselt ED, et al. 2013. Transfer of perfluorooctane sulfonic acid (PFOS) from contaminated feed to dairy milk. *Food Chemistry*, **141**, 1489-1495.

Vélez 2015: Vélez MP, et al. 2015. Maternal exposure to perfluorinated chemicals and reduced fecundity: the MIREC study. *Hum Reprod.* **30(3):**701-9.

Von der Trenck 2018: von der Trenck KT, et al. 2018. Significance thresholds for the assessment of contaminated groundwater: perfluorinated and polyfluorinated chemicals. *Environmental Sciences Europe* (2018) 30:19.

Wadia 2007: Wadia PR, et al. 2007. Perinatal Bisphenol A Exposure Increases Estrogen Sensitivity of the Mammary Gland in Diverse Mouse Strains. *Environmental Health Perspectives* **115**:592-598.

Wang 2011: Wang IJ, Hsieh W-S, Chen C-Y, et al. 2011. The effect of prenatal perfluorinated chemicals exposures on pediatric atopy. *Environ Res* **111(6):**785-791.

Wang 2015: Wang Y, et al. 2015. Prenatal exposure to perfluoroalkyl substances and children's IQ: The Taiwan maternal and infant cohort study. *International Journal of Hygiene and Environmental Health,* **218,** 639-644.

Wang 2016: Wang Y, et al. 2016. Prenatal Exposure to Perfluorocarboxylic Acids (PFCAs) and Fetal and Postnatal Growth in the Taiwan Maternal and Infant Cohort Study. *Environ Health Perspect.* **124(11):**1794-1800.

Wang 2017: Wang Z, et al. 2017. A Never-Ending Story of Per- and Polyfluoroalkyl Substances (PFASs)? *Environmental Science & Technology*, **51**, 2508-2518.

Washington 2010: Washington JW, et al. 2010. Concentrations, Distribution, and Persistence of Perfluoroalkylates in Sludge-Applied Soils near Decatur, Alabama, USA. *Environmental Science & Technology*, **44**, 8390-8396.

Watkins 2013: Watkins DJ, et al. 2013. Exposure to Perfluoroalkyl Acids and Markers of Kidney Function among Children and Adolescents Living near a Chemical Plant. *Environmental Health Perspectives*, **121**:625-630.

Webster 2016: Webster GM, et al. 2016. Cross-Sectional Associations of Serum Perfluoroalkyl Acids and Thyroid Hormones in U.S. Adults: Variation According to TPOAb and Iodine Status (NHANES 2007-2008). *Environmental Health Perspectives*, **124**: 935-942.

Weiss 2009: Weiss JM, et al. Competitive Binding of Poly- and Perfluorinated Compounds to the Thyroid Hormone Transport Protein Transthyretin. *Toxicological Sciences* **109(2),** 206-216 (2009).

White 2007: White SS, et al. 2007. Gestational PFOA Exposure of Mice is Associated with Altered Mammary Gland Development in Dams and Female Offspring. *Toxicological Sciences* **96(1),** 133-144.

White 2009: White SS, et al. 2009. Effects of perfluorooctanoic acid on mouse mammary gland development and differentiation resulting from cross-foster and restricted gestational exposures. *Reproductive Toxicology*; **27(3-4):** 289-298.

White 2011: White SS, et al. 2011. Gestational and Chronic Low-Dose PFOA Exposures and Mammary Gland Growth and Differentiation in Three Generations of CD-1 Mice. *Environmental Health Perspectives* **119**:1070-1076.

White 2011a: White SS, et al. 2011. Endocrine disrupting properties of perfluorooctanoic acid. *J Steroid Biochem Mol Biol.* **127(1-2):**16-26.

Winquist 2013: Winquist A, et al. 2013. Design, Methods, and Population for a Study of PFOA Health Effects among Highly Exposed Mid-Ohio Valley Community Residents and Workers. *Environmental Health Perspectives*, **121(8),** 893-899.

Winquist and Steenland 2014: Winquist A, Steenland K. 2014. Modeled PFOA Exposure and Coronary Artery Disease, Hypertension, and High Cholesterol in Community and Worker Cohorts. *Environmental Health Perspectives*, **122(12),** 1299-1305.

Wolf 2007: Wolf CJ, et al. 2007. Developmental Toxicity of Perfluorooctanoic Acid in the CD-1 Mouse after Cross-Foster and Restricted Gestational Exposures. *Toxicological Sciences*, **95(2),** 462-473.

Yahia 2010: Yahia D, et al. 2010. Effects of perfluorooctanoic acid (PFOA) exposure to pregnant mice on reproduction. *The Journal of Toxicological Sciences*, **35(4),** 527-533.

Yang 2009: Yang C, et al. 2009. Differential Effects of Peripubertal Exposure to Perfluorooctanoic Acid on Mammary Gland Development in C57BI/6 and Balb/c Mouse Strains. *Reproductive Toxicology*, **27(3-4):** 299-306.

Yeung 2009: Yeung LWY, et al. 2009. Biochemical Responses and Accumulation Properties of Long-Chain Perfluorinated Compounds (PFOS/PFDA/PFOA) in Juvenile Chickens (*Gallus gallus*). *Arch. Environ. Contam. Toxicol.,* **57**:377-386.

Yoo 2009: Yoo H, et al. 2009. Depuration kinetics and tissue disposition of PFOA and PFOS in white leghorn chickens (*Gallus gallus*) administered by subcutaneous implantation. *Ecotoxicology and Environmental Safety,* **72**, 26-36.

Zhang 2018: Zhang Y, et al. 2018. Alteration of Bile Acid and Cholesterol Biosynthesis and Transport by Perfluorononanoic Acid (PFNA) in Mice. *Toxicological Sciences* **162(1)** 1 March 2018, 225-233.

Zhao 2010: Zhao Y, et al. 2010. Perfluorooctanoic Acid Effects on Steroid Hormone and Growth Factor Levels Mediate Stimulation of Peripubertal Mammary Gland Development in C57BI/6 Mice. *Toxicological Sciences*, **115(1),** 214-224.

Zhao 2012: Zhao Y, et al. 2012. Perfluorooctanoic acid effects on ovaries mediate its inhibition of peripubertal mammary gland development in Balb/c and C57BI/6 mice. *Reproductive Toxicology*, **33(4):** 563-576.
Zheng 2017: Zheng F, et al. 2017. Perfluorooctanoic acid exposure disturbs glucose metabolism in mouse liver. *Toxicology and Applied Pharmacology* **335**: 41-48.

Zhong 2016: Zhong SQ, et al. Testosterone-Mediated Endocrine Function and TH1/TH2 Cytokine Balance after Prenatal Exposure to Perfluorooctane Sulfonate: By Sex Status. *Int J Mol Sci.* 2016 Sep 12;**17(9).** pii: E1509.

Zhou 2017: Zhou Y, et al. 2017. Interaction effects of polyfluoroalkyl substances and sex steroid hormones on asthma among children. *Scientific Reports*, **7**:899.

Zhou 2017a: Zhou W, et al. 2017. Plasma Perfluoroalkyl and Polyfluoroalkyl Substances Concentration and Menstrual Cycle Characteristics in Preconception Women. *Environmental Health Perspectives*, **126**:7, Online publication date: July 1, 2018.

Zhou 2017b: Zhou R, et al. 2017. Interactions between three typical endocrine-disrupting chemicals (EDCs) in binary mixtures exposure on myocardial differentiation of mouse embryonic stem cell. *Chemosphere,* **178**:378-383.

Zhu 2016: Zhu Y, Qin XD, Zeng XW, et al. 2016. Associations of serum perfluoroalkyl acid levels with T-helper cell-specific cytokines in children: By gender and asthma status. *Sci Total Environ* **559**:166-173.