Attachment
List of references published starting in 2018 that are available in US EPA, *IRIS Toxicological Review of Perfluorononanoic Acid (PFNA) and Related Salts CASRN 375-95-1*, External Review Draft EPA/635/R-24/031a (2024), https://ordspub.epa.gov/ords/eims/eimscomm.getfile?p_download_id=548669 that were likely not available in ATSDR, *Toxicological Profile for Perfluoroalkyls* (2021), https://www.atsdr.cdc.gov/toxprofiles/tp200.pdf.

1. Abraham, K; Mielke, H; Fromme, H; Völkel, W; Menzel, J; Peiser, M; Zepp, F; Willich, SN; Weikert, C. (2020). Internal exposure to perfluoroalkyl substances (PFASs) and biological markers in 101 healthy 1-year-old children: associations between levels of perfluorooctanoic acid (PFOA) and vaccine response. Arch Toxicol 94: 2131-2147. http://dx.doi.org/10.1007/s00204-020-02715-4.
2. ACOG (American College of Obstetricians and Gynecologists). (2019). The use of antimüllerian hormone in women not seeking fertility care. Am J Obstet Gynecol 133: e274-e278.
3. Aimuzi, R; Luo, K; Chen, Q; Wang, H; Feng, L; Ouyang, F; Zhang, J. (2019). Perfluoroalkyl and polyfluoroalkyl substances and fetal thyroid hormone levels in umbilical cord blood among newborns by prelabor caesarean delivery. Environ Int 130: 104929. http://dx.doi.org/10.1016/j.envint.2019.104929.
4. Aimuzi, R; Luo, K; Huang, R; Huo, XN; Nian, M; Ouyang, FX; Du, YT; Feng, LP; Wang, WY; Zhang, J. (2020). Perfluoroalkyl and polyfluroalkyl substances and maternal thyroid hormones in early pregnancy. Environ Pollut 264: 114557. http://dx.doi.org/10.1016/j.envpol.2020.114557.
5. Amato, CM; Yao, HH. (2021). Developmental and sexual dimorphic atlas of the prenatal mouse external genitalia at the single-cell level. Proc Natl Acad Sci USA 118. http://dx.doi.org/10.1073/pnas.2103856118.
6. Ammitzbøll, C; Börnsen, L; Petersen, ER; Oturai, AB; Søndergaard, HB; Grandjean, P; Sellebjerg, F. (2019). Perfluorinated substances, risk factors for multiple sclerosis and cellular immune activation. J Neuroimmunol 330: 90-95. http://dx.doi.org/10.1016/j.jneuroim.2019.03.002.
7. ATSDR (Agency for Toxic Substances and Disease Registry). (2021). Toxicological profile for perfluoroalkyls [ATSDR Tox Profile]. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service. http://dx.doi.org/10.15620/cdc:59198.
8. Attanasio, R. (2019). Sex differences in the association between perfluoroalkyl acids and liver function in US adolescents: Analyses of NHANES 2013-2016. Environ Pollut 254: 113061. http://dx.doi.org/10.1016/j.envpol.2019.113061.
9. Averina, M; Brox, J; Huber, S; Furberg, AS. (2021). Exposure to perfluoroalkyl substances (PFAS) and dyslipidemia, hypertension and obesity in adolescents. The Fit Futures study. Environ Res 195: 110740. http://dx.doi.org/10.1016/j.envres.2021.110740.
10. Bach, CC; Matthiesen, NB; Olsen, J; Henriksen, TB. (2018). Conditioning on parity in studies of perfluoroalkyl acids and time to pregnancy: An example from the Danish national birth cohort. Environ Health Perspect 126: 117003. http://dx.doi.org/10.1289/EHP1493.
11. Batzella, E; Girardi, P; Russo, F; Pitter, G; Da Re, F; Fletcher, T; Canova, C. (2022). Perfluoroalkyl substance mixtures and cardio-metabolic outcomes in highly exposed male workers in the Veneto Region: A mixture-based approach. Environ Res 212: 113225. http://dx.doi.org/10.1016/j.envres.2022.113225.
12. Beck, IH; Timmermann, CAG; Nielsen, F; Schoeters, G; Jøhnk, C; Kyhl, HB; Høst, A; Jensen, TK. (2019). Association between prenatal exposure to perfluoroalkyl substances and asthma in 5-year-old

children in the Odense Child Cohort. Environ Health 18: 97. http://dx.doi.org/10.1186/s12940-019-0541-z.

13. Bernstein, AS; Kapraun, DF; Schlosser, PM. (2021). A Model Template Approach for Rapid Evaluation and Application of Physiologically Based Pharmacokinetic Models for Use in Human Health Risk Assessments: A Case Study on Per- and Polyfluoroalkyl Substances. Toxicol Sci 182: 215–228. http://dx.doi.org/10.1093/toxsci/kfab063.
14. Bil, W; Zeilmaker, MJ; Bokkers, BGH. (2022). Internal Relative Potency Factors for the Risk Assessment of Mixtures of Per- and Polyfluoroalkyl Substances (PFAS) in Human Biomonitoring. Environ Health Perspect 130: 77005. http://dx.doi.org/10.1289/EHP10009.
15. Birukov, A; Andersen, LB; Andersen, MS; Nielsen, JH; Nielsen, F; Kyhl, HB; Jørgensen, JS; Grandjean, P; Dechend, R; Jensen, TK. (2021). Exposure to perfluoroalkyl substances and blood Toxicological Review of PFNA and Related Salts This document is a draft for review purposes only and does not constitute Agency policy. 106442. http://dx.doi.org/10.1016/j.envint.2021.106442.
16. Bjerregaard-Olesen, C; Bach, CC; Long, M; Wielsøe, M; Bech, BH; Henriksen, TB; Olsen, J; BonefeldJørgensen, EC. (2019). Associations of Fetal Growth Outcomes with Measures of the Combined Xenoestrogenic Activity of Maternal Serum Perfluorinated Alkyl Acids in Danish Pregnant Women. Environ Health Perspect 127: 17006. http://dx.doi.org/10.1289/EHP1884.
17. Blake, BE; Pinney, SM; Hines, EP; Fenton, SE; Ferguson, KK. (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. Environ Pollut 242: 894-904. http://dx.doi.org/10.1016/j.envpol.2018.07.042.
18. Blomberg, AJ; Norén, E; Haug, LS; Lindh, C; Sabaredzovic, A; Pineda, D; Jakobsson, K; Nielsen, C. (2023). Estimated transfer of perfluoroalkyl substances (pfas) from maternal serum to breast milk in women highly exposed from contaminated drinking water: A study in the Ronneby mother-child cohort. Environ Health Perspect 13. http://dx.doi.org/10.1289/EHP11292.
19. Blomberg, AJ; Shih, YH; Messerlian, C; Jørgensen, LH; Weihe, P; Grandjean, P. (2021). Early-life associations between per- and polyfluoroalkyl substances and serum lipids in a longitudinal birth cohort. Environ Res 200: 111400. http://dx.doi.org/10.1016/j.envres.2021.111400.
20. Bloom, MS; Commodore, S; Ferguson, PL; Neelon, B; Pearce, JL; Baumer, A; Newman, RB; Grobman, W; Tita, A; Roberts, J; Skupski, D; Palomares, K; Nageotte, M; Kannan, K; Zhang, C; Wapner, R; Vena, JE; Hunt, KJ. (2022). Association between gestational PFAS exposure and Children's adiposity in a diverse population. Environ Res 203: 111820. http://dx.doi.org/10.1016/j.envres.2021.111820.
21. Borghese, MM; Liang, CL; Owen, J; Fisher, M. (2022). Individual and mixture associations of perfluoroalkyl substances on liver function biomarkers in the Canadian Health Measures Survey. Environ Health 21: 85. http://dx.doi.org/10.1186/s12940-022-00892-6.
22. Braun, JM; Eliot, M; Papandonatos, GD; Buckley, JP; Cecil, KM; Kalkwarf, HJ; Chen, A; Eaton, CB; Kelsey, K; Lanphear, BP; Yolton, K. (2020). Gestational perfluoroalkyl substance exposure and body mass index trajectories over the first 12 years of life. Int J Obes (Lond) 45: 25-35. http://dx.doi.org/10.1038/s41366-020-00717-x.
23. Breen, M; Ring, CL; Kreutz, A; Goldsmith, MR; Wambaugh, JF. (2021). High-throughput PBTK models for in vitro to in vivo extrapolation [Review]. Expert Opin Drug Metab Toxicol 17: 903-921. http://dx.doi.org/10.1080/17425255.2021.1935867.

24. Buck Louis, GM; Zhai, S; Smarr, MM; Grewal, J; Zhang, C; Grantz, KL; Hinkle, SN; Sundaram, R; Lee, S; Honda, M; Oh, J; Kannan, K. (2018). Endocrine disruptors and neonatal anthropometry, NICHD Fetal Growth Studies - Singletons. Environ Int 119: 515-526. http://dx.doi.org/10.1016/j.envint.2018.07.024.
25. Budtz-Jørgensen, E; Grandjean, P. (2018a). Application of benchmark analysis for mixed contaminant exposures: Mutual adjustment of perfluoroalkylate substances associated with immunotoxicity. PLoS ONE 13: e0205388. http://dx.doi.org/10.1371/journal.pone.0205388.
26. Budtz-Jørgensen, E; Grandjean, P. (2018b). Computational details for the paper "Application of benchmark analysis for mixed contaminant exposures: Mutual adjustment of perfluoroalkylate substances associated with immunotoxicity".
27. Bueters, R; Bael, A; Gasthuys, E; Chen, C; Schreuder, MF; Frazier, KS. (2020). Ontogeny and Cross species Comparison of Pathways Involved in Drug Absorption, Distribution, Metabolism, and Excretion in Neonates (Review): Kidney [Review]. Drug Metab Dispos 48: 353-367. http://dx.doi.org/10.1124/dmd.119.089755.
28. Bulka, CM; Avula, V; Fry, RC. (2021). Associations of exposure to perfluoroalkyl substances individually and in mixtures with persistent infections: Recent findings from NHANES 1999- 2016. Environ Pollut 275: 116619. http://dx.doi.org/10.1016/j.envpol.2021.116619.
29. Burkhard, LP. (2021). Evaluation of published bioconcentration factor (BCF) and bioaccumulation factor (BAF) data for per- and polyfluoroalkyl substances across aquatic species [Review].
30. Byrne, SC; Miller, P; Seguinot-Medina, S; Waghiyi, V; Buck, CL; von Hippel, FA; Carpenter, DO. (2018). Exposure to perfluoroalkyl substances and associations with serum thyroid hormones in a remote population of Alaska Natives. Environ Res 166: 537-543. http://dx.doi.org/10.1016/j.envres.2018.06.014.
31. Cakmak, S; Lukina, A; Karthikeyan, S; Atlas, E; Dales, R. (2022). The association between blood PFAS concentrations and clinical biochemical measures of organ function and metabolism in participants of the Canadian Health Measures Survey (CHMS). Sci Total Environ 827: 153900. http://dx.doi.org/10.1016/j.scitotenv.2022.153900.
32. Calafat, AM; Kato, K; Hubbard, K; Jia, T; Botelho, JC; Wong, LY. (2019). Legacy and alternative per and polyfluoroalkyl substances in the U.S. general population: Paired serum-urine data from the 2013-2014 National Health and Nutrition Examination Survey. Environ Int 131: 105048. http://dx.doi.org/10.1016/j.envint.2019.105048.
33. Canova, C; Di Nisio, A; Barbieri, G; Russo, F; Fletcher, T; Batzella, E; Dalla Zuanna, T; Pitter, G. (2021). PFAS Concentrations and Cardiometabolic Traits in Highly Exposed Children and Adolescents. Int J Environ Res Public Health 18. http://dx.doi.org/10.3390/ijerph182412881.
34. Cao, W; Liu, X; Liu, X; Zhou, Y; Zhang, X; Tian, H; Wang, J; Feng, S; Wu, Y; Bhatti, P; Wen, S; Sun, X. (2018). Perfluoroalkyl substances in umbilical cord serum and gestational and postnatal growth in a Chinese birth cohort. Environ Int 116: 197-205. http://dx.doi.org/10.1016/j.envint.2018.04.015.
35. Carlson, LA; Angrish, M; Shirke, AV; Radke, EG; Schulz, B; Kraft, A; Judson, R; Patlewicz, G; Blain, R; Lin, C; Vetter, N; Lemeris, C; Hartman, P; Hubbard, H; Arzuaga, X; Davis, A; Dishaw, LV; Druwe, IL; Hollinger, H; ... Thayer, KA. (2022). Systematic evidence map for over one hundred and fifty per- and polyfluoroalkyl substances (PFAS) [Review]. Environ Health Perspect 130: 56001. http://dx.doi.org/10.1289/EHP10343.

36. Caron-Beaudoin, É; Ayotte, P; Blanchette, C; Muckle, G; Avard, E; Ricard, S; Lemire, M. (2020). Perfluoroalkyl acids in pregnant women from Nunavik (Quebec, Canada): Trends in exposure and associations with country foods consumption. Environ Int 145: 106169. http://dx.doi.org/10.1016/j.envint.2020.106169.
37. Caron-Beaudoin, É; Ayotte, P; Laouan Sidi, EA; Simon, CoL; Nation, CoWLPF; Nutashkuan, CTKo; Shipu, CoU; Gros-Louis McHugh, N; Lemire, M. (2019). Exposure to perfluoroalkyl substances (PFAS) and associations with thyroid parameters in First Nation children and youth from Quebec. Environ Int 128: 13-23. http://dx.doi.org/10.1016/j.envint.2019.04.029.
38. Carwile, JL; Seshasayee, SM; Aris, IM; Rifas-Shiman, SL; Claus Henn, B; Calafat, AM; Sagiv, SK; Oken, E; Fleisch, AF. (2021). Prospective associations of mid-childhood plasma per- and polyfluoroalkyl substances and pubertal timing. Environ Int 156: 106729. http://dx.doi.org/10.1016/j.envint.2021.106729.
39. Chang, CJ; Barr, DB; Ryan, PB; Panuwet, P; Smarr, MM; Liu, K; Kannan, K; Yakimavets, V; Tan, Y; Ly, V; Marsit, CJ; Jones, DP; Corwin, EJ; Dunlop, AL; Liang, D. (2022). Per- and polyfluoroalkyl substance (PFAS) exposure, maternal metabolomic perturbation, and fetal growth in African American women: A meet-in-the-middle approach. Environ Int 158: 106964. http://dx.doi.org/10.1016/j.envint.2021.106964.
40. Charles, D; Berg, V; Nøst, TH; Huber, S; Sandanger, TM; Rylander, C. (2020). Pre- and postdiagnostic blood profiles of perfluoroalkyl acids in type 2 diabetes mellitus cases and controls. Environ Int 145: 106095. http://dx.doi.org/10.1016/j.envint.2020.106095.
41. Chen, A; Jandarov, R; Zhou, L; Calafat, AM; Zhang, G; Urbina, EM; Sarac, J; Augustin, DH; Caric, T; Bockor, L; Petranovic, MZ; Novokmet, N; Missoni, S; Rudan, P; Deka, R. (2019). Association of perfluoroalkyl substances exposure with cardiometabolic traits in an island population of the eastern Adriatic coast of Croatia. Sci Total Environ 683: 29-36. http://dx.doi.org/10.1016/j.scitotenv.2019.05.250.
42. Chen, L; Tong, C; Huo, X; Zhang, J; Tian, Y. (2021). Prenatal exposure to perfluoroalkyl and polyfluoroalkyl substances and birth outcomes: A longitudinal cohort with repeated measurements. Chemosphere 267: 128899. http://dx.doi.org/10.1016/j.chemosphere.2020.128899.
43. Chen, Q; Huang, R; Hua, L; Guo, Y; Huang, L; Zhao, Y; Wang, X; Zhang, J. (2018). Prenatal exposure to perfluoroalkyl and polyfluoroalkyl substances and childhood atopic dermatitis: A prospective birth cohort study. Environ Health 17: 1-12. http://dx.doi.org/10.1186/s12940-018-0352-7.
44. Chiu, WA; Lynch, MT; Lay, CR; Antezana, A; Malek, P; Sokolinski, S; Rogers, RD. (2022). Bayesian estimation of human population toxicokinetics of PFOA, PFOS, PFHxS, and PFNA from studies of contaminated drinking water. Environ Health Perspect 130: 127001. http://dx.doi.org/10.1289/EHP10103.
45. Christensen, JVR; Bangash, KK; Weihe, P; Grandjean, P; Nielsen, F; Jensen, TK; Petersen, MS. (2021). Maternal exposure to perfluoroalkyl chemicals and anogenital distance in the offspring: A Faroese cohort study. Reprod Toxicol 104: 52-57. http://dx.doi.org/10.1016/j.reprotox.2021.06.016.
46. Christensen, KY; Raymond, M; Meiman, J. (2019). Perfluoroalkyl substances and metabolic syndrome. Int J Hyg Environ Health 222: 147-153. http://dx.doi.org/10.1016/j.ijheh.2018.08.014.
47. Conway, BN; Badders, AN; Costacou, T; Arthur, JM; Innes, KE. (2018). Perfluoroalkyl substances and kidney function in chronic kidney disease, anemia, and diabetes. Diabetes Metab Syndr Obes 11: 707-716. http://dx.doi.org/10.2147/DMSO.S173809.

48. Costa, O; Iñiguez, C; Manzano-Salgado, CB; Amiano, P; Murcia, M; Casas, M; Irizar, A; Basterrechea, M; Beneito, A; Schettgen, T; Sunyer, J; Vrijheid, M; Ballester, F; Lopez-Espinosa, MJ. (2019). First-trimester maternal concentrations of polyfluoroalkyl substances and fetal growth throughout pregnancy. Environ Int 130: 104830. http://dx.doi.org/10.1016/j.envint.2019.05.024.
49. Costello, E; Rock, S; Stratakis, N; Eckel, SP; Walker, DI; Valvi, D; Cserbik, D; Jenkins, T; Xanthakos, SA; Kohli, R; Sisley, S; Vasiliou, V; La Merrill, MA; Rosen, H; Conti, DV; Mcconnell, R; Chatzi, L. (2022). Exposure to per- and Polyfluoroalkyl Substances and Markers of Liver Injury: A Systematic Review and Meta-Analysis [Review]. Environ Health Perspect 130: 46001. http://dx.doi.org/10.1289/EHP10092.
50. Creasy, DM; Chapin, RE. (2018). Chapter 17 - Male reproductive system. In Fundamentals of Toxicologic Pathology (Third Edition). London, UK: Academic Press of Elsevier. http://dx.doi.org/10.1016/B978-0-12-809841-7.00017-4.
51. Cui, Q; Pan, Y; Wang, J; Liu, H; Yao, B; Dai, J. (2020). Exposure to per- and polyfluoroalkyl substances (PFASs) in serum versus semen and their association with male reproductive hormones. Environ Pollut 266 Pt. 2: 115330. http://dx.doi.org/10.1016/j.envpol.2020.115330.
52. Dalsager, L; Jensen, TK; Nielsen, F; Grandjean, P; Bilenberg, N; Andersen, HR. (2021). No association between maternal and child PFAS concentrations and repeated measures of ADHD symptoms at age 2½ and 5 years in children from the Odense Child Cohort. Neurotoxicol Teratol 88: 107031. http://dx.doi.org/10.1016/j.ntt.2021.107031.
53. Davidsen, N; Ramhøj, L; Lykkebo, CA; Kugathas, I; Poulsen, R; Rosenmai, AK; Evrard, B; Darde, TA; Axelstad, M; Bahl, MI; Hansen, M; Chalmel, F; Licht, TR; Svingen, T. (2022). PFOS-induced thyroid hormone system disrupted rats display organ-specific changes in their transcriptomes. Environ Pollut 305: 119340. http://dx.doi.org/10.1016/j.envpol.2022.119340.
54. Ding, N; Harlow, SD; Randolph, JF; Mukherjee, B; Batterman, S; Gold, EB; Park, SK. (2022). Perfluoroalkyl Substances and Incident Natural Menopause in Midlife Women: The Mediating Role of Sex Hormones. Am J Epidemiol 191: 1212-1223. http://dx.doi.org/10.1093/aje/kwac052.
55. Domazet, SL; Jensen, TK; Wedderkopp, N; Nielsen, F; Andersen, LB; Grøntved, A. (2020). Exposure to perfluoroalkylated substances (PFAS) in relation to fitness, physical activity, and adipokine levels in childhood: The European youth heart study. Environ Res 191: 110110. http://dx.doi.org/10.1016/j.envres.2020.110110.
56. Donat-Vargas, C; Bergdahl, IA; Tornevi, A; Wennberg, M; Sommar, J; Kiviranta, H; Koponen, J; Rolandsson, O; Åkesson, A. (2019). Perfluoroalkyl substances and risk of type II diabetes: A prospective nested case-control study. Environ Int 123: 390-398. http://dx.doi.org/10.1016/j.envint.2018.12.026.
57. Dong, Z; Wang, H; Yu, YY; Li, YB; Naidu, R; Liu, Y. (2019). Using 2003-2014 U.S. NHANES data to determine the associations between per- and polyfluoroalkyl substances and cholesterol: Trend and implications. Ecotoxicol Environ Saf 173: 461-468. http://dx.doi.org/10.1016/j.ecoenv.2019.02.061.
58. Donley, GM; Taylor, E; Jeddy, Z; Namulanda, G; Hartman, TJ. (2019). Association between in utero perfluoroalkyl substance exposure and anti-Müllerian hormone levels in adolescent females in a British cohort. Environ Res 177: 108585. http://dx.doi.org/10.1016/j.envres.2019.108585.
59. Duan, Y; Sun, H; Yao, Y; Meng, Y; Li, Y. (2020). Distribution of novel and legacy per-/polyfluoroalkyl substances in serum and its associations with two glycemic biomarkers among Chinese adult men and women with normal blood glucose levels. Environ Int 134: 105295. http://dx.doi.org/10.1016/j.envint.2019.105295.

60. Dufour, P; Pirard, C; Seghaye, MC; Charlier, C. (2018). Association between organohalogenated pollutants in cord blood and thyroid function in newborns and mothers from Belgian population. Environ Pollut 238: 389-396. http://dx.doi.org/10.1016/j.envpol.2018.03.058.
61. Dunder, L; Lind, PM; Salihovic, S; Stubleski, J; Kärrman, A; Lind, L. (2022). Changes in plasma levels of per- and polyfluoroalkyl substances (PFAS) are associated with changes in plasma lipids - A longitudinal study over 10 years. Environ Res 211: 112903. http://dx.doi.org/10.1016/j.envres.2022.112903.
62. E, L; Zhang, S; Jiang, X. (2023). Association between perfluoroalkyl substances exposure and the prevalence of nonalcoholic fatty liver disease in the different sexes: a study from the National Health and Nutrition Examination Survey 2005-2018. Environ Sci Pollut Res Int 30: 44292-44303. http://dx.doi.org/10.1007/s11356-023-25258-4.
63. Eick, SM; Demicco, E; Valeri, L; Woodruff, TJ; Morello-Frosch, R; Hom Thepaksorn, EK; Izano, MA; Cushing, LJ; Wang, Y; Smith, SC; Gao, S; Park, JS; Padula, AM. (2020). Associations between prenatal maternal exposure to per- and polyfluoroalkyl substances (PFAS) and polybrominated diphenyl ethers (PBDEs) and birth outcomes among pregnant women in San Francisco. Environ Health 19: 100-100. http://dx.doi.org/10.1186/s12940-020-00654- 2.
64. Ellis-Hutchings, RG; Zucker, RM; Grey, BE; Norwood, J; Richards, JH; Lau, C; Rogers, JM. (2010). Altered health outcomes in adult offspring of Sprague Dawley and Wistar rats undernourished during early or late pregnancy. Birth Defects Res B Dev Reprod Toxicol 89: 396-407. http://dx.doi.org/10.1002/bdrb.20265.
65. Ellis, DA; Martin, JW; De Silva, AO; Mabury, SA; Hurley, MD; Sulbaek Andersen, MP; Wallington, TJ. (2004). Degradation of fluorotelomer alcohols: a likely atmospheric source of perfluorinated carboxylic acids. Environ Sci Technol 38: 3316-3321. http://dx.doi.org/10.1021/es049860w.
66. Emerce, E; Çetin, Ö. (2018). Genotoxicity assessment of perfluoroalkyl substances on human sperm. Toxicol Ind Health 34: 748233718799191. http://dx.doi.org/10.1177/0748233718799191.
67. Ernst, A; Brix, N; Lauridsen, LLB; Olsen, J; Parner, ET; Liew, Z; Olsen, LH; Ramlau-Hansen, CH. (2019). Exposure to perfluoroalkyl substances during fetal life and pubertal development in boys and girls from the Danish National Birth Cohort. Environ Health Perspect 127: 17004. http://dx.doi.org/10.1289/EHP3567.
68. Evans, N; Conley, JM; Cardon, M; Hartig, P; Medlock-Kakaley, E; Gray, LE, Jr. (2022). In vitro activity of a panel of per- and polyfluoroalkyl substances (PFAS), fatty acids, and pharmaceuticals in peroxisome proliferator-activated receptor (PPAR) alpha, PPAR gamma, and estrogen receptor assays. Toxicol Appl Pharmacol 449: 116136. http://dx.doi.org/10.1016/j.taap.2022.116136.
69. Fujii, Y; Harada, KH; Kobayashi, H; Haraguchi, K; Koizumi, A. (2020). Lactational transfer of longchain perfluorinated carboxylic acids in mice: A method to directly collect milk and evaluate chemical transferability. Toxics 8. http://dx.doi.org/10.3390/toxics8020023.
70. Gallo, E; Amidei, CB; Barbieri, G; Fabricio, ASC; Gion, M; Pitter, G; Daprà, F; Russo, F; Gregori, D; Fletcher, T; Canova, C. (2022). Perfluoroalkyl substances and thyroid stimulating hormone levels in a highly exposed population in the Veneto Region. Environ Res 203: 111794. http://dx.doi.org/10.1016/j.envres.2021.111794.
71. Gao, K, e; Zhuang, T; Liu, X; Fu, J; Zhang, J; Fu, J, ie; Wang, L; Zhang, A; Liang, Y; Song, M; Jiang, G. (2019). Prenatal Exposure to Per- and Polyfluoroalkyl Substances (PFASs) and Association between the Placental Transfer Efficiencies and Dissociation Constant of Serum ProteinsPFAS Complexes. Environ Sci Technol 53: 6529-6538. http://dx.doi.org/10.1021/acs.est.9b00715.

72. Gao, Y; Luo, J; Zhang, Y; Pan, C; Ren, Y; Zhang, J; Tian, Y; Cohort, SB. (2022). Prenatal Exposure to Per- and Polyfluoroalkyl Substances and Child Growth Trajectories in the First Two Years. Environ Health Perspect 130: 37006. http://dx.doi.org/10.1289/EHP9875.
73. Gardener, H; Sun, Q; Grandjean, P. (2021). PFAS concentration during pregnancy in relation to cardiometabolic health and birth outcomes. Environ Res 192: 110287. http://dx.doi.org/10.1016/j.envres.2020.110287.
74. Garnett, J; Halsall, C; Winton, H; Joerss, H; Mulvaney, R; Ebinghaus, R; Frey, M; Jones, A; Leeson, A; Wynn, P. (2022). Increasing Accumulation of Perfluorocarboxylate Contaminants Revealed in an Antarctic Firn Core (1958-2017). Environ Sci Technol 56: 11246-11255. http://dx.doi.org/10.1021/acs.est.2c02592.
75. Glynn, A; Kotova, N; Dahlgren, E; Lindh, C; Jakobsson, K; Gyllenhammar, I; Lignell, S; Nälsén, C. (2020). Determinants of serum concentrations of perfluoroalkyl acids (PFAAs) in school children and the contribution of low-level PFAA-contaminated drinking water. Environ Sci Process Impacts 22: 930-944. http://dx.doi.org/10.1039/c9em00497a.
76. Goeden, HM; Greene, CW; Jacobus, JA. (2019). A transgenerational toxicokinetic model and its use in derivation of Minnesota PFOA water guidance. J Expo Sci Environ Epidemiol 29: 183-195. http://dx.doi.org/10.1038/s41370-018-0110-5.
77. Gong, H; Du, J; Xu, J; Yang, Y; Lu, H; Xiao, H. (2022). Perfluorononanoate and perfluorobutane sulfonate induce cardiotoxic effects in zebrafish. Environ Toxicol Chem 41: 2527-2536. http://dx.doi.org/10.1002/etc.5447.
78. Goodrich, JA; Alderete, TL; Baumert, BO; Berhane, K; Chen, Z; Gilliland, FD; Goran, MI; Hu, X; Jones, DP; Margetaki, K; Rock, S; Stratakis, N; Valvi, D; Walker, DI; Conti, DV; Chatzi, L. (2021). Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. Environ Health Perspect 129: 97002. http://dx.doi.org/10.1289/EHP9200.
79. Graber, JM; Alexander, C; Laumbach, RJ; Black, K; Strickland, PO; Georgopoulos, PG; Marshall, EG; Shendell, DG; Alderson, D; Mi, Z; Mascari, M; Weisel, CP. (2019). Per and polyfluoroalkyl substances (PFAS) blood levels after contamination of a community water supply and comparison with 2013-2014 NHANES. J Expo Sci Environ Epidemiol 29: 172-182. http://dx.doi.org/10.1038/s41370-018-0096-z.
80. Graber, JM; Black, TM; Shah, NN; Caban-Martinez, AJ; Lu, SE; Brancard, T; Yu, CH; Turyk, ME; Black, K; Steinberg, MB; Fan, Z; Burgess, JL. (2021). Prevalence and predictors of per-and polyfluoroalkyl substances (PFAS) serum levels among members of a suburban us volunteer fire department. Int J Environ Res Public Health 18: 3730. http://dx.doi.org/10.3390/ijerph18073730.
81. Grandjean, P; Timmermann, CAG; Kruse, M; Nielsen, F; Vinholt, PJ; Boding, L; Heilmann, C; Mølbak, K. (2020). Severity of COVID-19 at elevated exposure to perfluorinated alkylates. PLoS ONE 15: e0244815. http://dx.doi.org/10.1371/journal.pone.0244815.
82. Gross, RS; Ghassabian, A; Vandyousefi, S; Messito, MJ; Gao, C; Kannan, K; Trasande, L. (2020). Persistent organic pollutants exposure in newborn dried blood spots and infant weight status: A case-control study of low-income Hispanic mother-infant pairs. Environ Pollut 267: 115427. http://dx.doi.org/10.1016/j.envpol.2020.115427.
83. Guo, J; Zhang, J; Wang, Z; Zhang, L; Qi, X; Zhang, Y; Chang, X; Wu, C; Zhou, Z. (2021). Umbilical cord serum perfluoroalkyl substance mixtures in relation to thyroid function of newborns: Findings from Sheyang Mini Birth Cohort Study. Chemosphere 273: 129664. http://dx.doi.org/10.1016/j.chemosphere.2021.129664.

84. Gyllenhammar, I; Benskin, JP; Sandblom, O; Berger, U; Ahrens, L; Lignell, S; Wiberg, K; Glynn, A. (2018a). Perfluoroalkyl acids (PFAAs) in serum from 2-4-month-old infants: Influence of maternal serum concentration, gestational age, breast-feeding, and contaminated drinking water. Environ Sci Technol 52: 7101-7110. http://dx.doi.org/10.1021/acs.est.8b00770.
85. Gyllenhammar, I; Diderholm, B; Gustafsson, J; Berger, U; Ridefelt, P; Benskin, JP; Lignell, S; Lampa, E; Glynn, A. (2018b). Perfluoroalkyl acid levels in first-time mothers in relation to offspring weight gain and growth. Environ Int 111: 191-199. http://dx.doi.org/10.1016/j.envint.2017.12.002.
86. Hall, CL; Guo, B; Valentine, AZ; Groom, MJ; Daley, D; Sayal, K; Hollis, C. (2019). The validity of the Strengths and Difficulties Questionnaire (SDQ) for children with ADHD symptoms. PLoS ONE 14: e0218518. http://dx.doi.org/10.1371/journal.pone.0218518.
87. Hall, SM; Zhang, S; Hoffman, K; Miranda, ML; Stapleton, HM. (2022). Concentrations of per- and polyfluoroalkyl substances (PFAS) in human placental tissues and associations with birth outcomes. Chemosphere 295: 133873. http://dx.doi.org/10.1016/j.chemosphere.2022.133873.
88. Hallberg, I; Kjellgren, J; Persson, S; Örn, S; Sjunnesson, Y. (2019). Perfluorononanoic acid (PFNA) alters lipid accumulation in bovine blastocysts after oocyte exposure during in vitro maturation. Reprod Toxicol 84: 1-8. http://dx.doi.org/10.1016/j.reprotox.2018.11.005.
89. Han, W; Gao, Y; Yao, Q; Yuan, T; Wang, Y; Zhao, S; Shi, R; Bonefeld-Jorgensen, EC; Shen, X; Tian, Y. (2018). Perfluoroalkyl and polyfluoroalkyl substances in matched parental and cord serum in Shandong, China. Environ Int 116: 206-213. http://dx.doi.org/10.1016/j.envint.2018.04.025.
90. Harlow, SD; Hood, MM; Ding, N; Mukherjee, B; Calafat, AM; Randolph, JF, Jr; Gold, EB; Park, SK. (2021). Per- and polyfluoroalkyl substances and hormone levels during the menopausal transition. J Clin Endocrinol Metab 106: e4427-e4437. http://dx.doi.org/10.1210/clinem/dgab476.
91. Harris, MH; Oken, E; Rifas-Shiman, SL; Calafat, AM; Bellinger, DC; Webster, TF; White, RF; Sagiv, SK. (2021). Prenatal and childhood exposure to per- and polyfluoroalkyl substances (PFAS) and child executive function and behavioral problems. Environ Res 202: 111621. http://dx.doi.org/10.1016/j.envres.2021.111621.
92. Harris, MH; Oken, E; Rifas-Shiman, SL; Calafat, AM; Ye, X; Bellinger, DC; Webster, TF; White, RF; Sagiv, SK. (2018). Prenatal and childhood exposure to per- and polyfluoroalkyl substances (PFASs) and child cognition. Environ Int 115: 358-369. http://dx.doi.org/10.1016/j.envint.2018.03.025.
93. He, X; Liu, Y; Xu, B; Gu, L; Tang, W. (2018). PFOA is associated with diabetes and metabolic alteration in US men: National Health and Nutrition Examination Survey 2003-2012. Sci Total Environ 625: 566-574. http://dx.doi.org/10.1016/j.scitotenv.2017.12.186.
94. Heffernan, AL; Cunningham, TK; Drage, DS; Aylward, LL; Thompson, K; Vijayasarathy, S; Mueller, JF; Atkin, SL; Sathyapalan, T. (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. Int J Hyg Environ Health 221: 1068-1075. http://dx.doi.org/10.1016/j.ijheh.2018.07.009.
95. Hethey, C; Mielke, H; Gundert-Remy, U. (2019). Comment on 'Kim, S.-J., Choi, E.-J., Choi, G.-W., Lee, Y.-B., and Cho, H.-Y. (2019). Exploring sex differences in human health risk assessment for PFNA and PFDA using a PBPK model, Arch Toxicol 93:311-330' [Letter]. Arch Toxicol 93: 1769-1770. http://dx.doi.org/10.1007/s00204-019-02480-z.

96. Hjermitslev, MH; Long, M; Wielsøe, M; Bonefeld-Jørgensen, EC. (2020). Persistent organic pollutants in Greenlandic pregnant women and indices of foetal growth: The ACCEPT study. Sci Total Environ 698: 134118. http://dx.doi.org/10.1016/j.scitotenv.2019.134118.
97. Holder, C; Deluca, N; Luh, J; Alexander, P; Minucci, JM; Vallero, DA; Thomas, K; Cohen Hubal, EA. (2023). Systematic evidence mapping of potential exposure pathways for per- and polyfluoroalkyl substances based on measured occurrence in multiple media [Review]. Environ Sci Technol 57: 5107-5116. http://dx.doi.org/10.1021/acs.est.2c07185.
98. Honda-Kohmo, K; Hutcheson, R; Innes, KE; Conway, BN. (2019). Perfluoroalkyl substances are inversely associated with coronary heart disease in adults with diabetes. J Diabetes Complications 33: 407-412. http://dx.doi.org/10.1016/j.jdiacomp.2019.02.004.
99. Huang, M; Jiao, J; Zhuang, P; Chen, X; Wang, J; Zhang, Y. (2018). Serum polyfluoroalkyl chemicals are associated with risk of cardiovascular diseases in national US population. Environ Int 119: 37-46. http://dx.doi.org/10.1016/j.envint.2018.05.051.
100. Huang, Q; Liu, L; Wu, Y; Wang, X; Luo, L; Nan, B; Zhang, J; Tian, M; Shen, H. (2019a). Seminal plasma metabolites mediate the associations of multiple environmental pollutants with semen quality in Chinese men. Environ Int 132: 105066. http://dx.doi.org/10.1016/j.envint.2019.105066.
101. Huang, R; Chen, Q; Zhang, L; Luo, K; Chen, L; Zhao, S; Feng, L; Zhang, J. (2019b). Prenatal exposure to perfluoroalkyl and polyfluoroalkyl substances and the risk of hypertensive disorders of pregnancy. Environ Health 18: 5. http://dx.doi.org/10.1186/s12940-018-0445-3.
102. Huo, X; Zhang, L; Huang, R; Feng, L; Wang, W; Zhang, J; Cohort, SB. (2020). Perfluoroalkyl substances exposure in early pregnancy and preterm birth in singleton pregnancies: a prospective cohort study. Environ Health 19: 60. http://dx.doi.org/10.1186/s12940-020- 00616-8.
103. Hurley, S; Goldberg, D; Wang, M; Park, JS; Petreas, M; Bernstein, L; Anton-Culver, H; Nelson, DO; Reynolds, P. (2018). Breast cancer risk and serum levels of per- and poly-fluoroalkyl substances: a case-control study nested in the California Teachers Study. Environ Health 17: 83. http://dx.doi.org/10.1186/s12940-018-0426-6.
104. Impinen, A; Longnecker, MP; Nygaard, UC; London, SJ; Ferguson, KK; Haug, LS; Granum, B. (2019). Maternal levels of perfluoroalkyl substances (PFASs) during pregnancy and childhood allergy and asthma related outcomes and infections in the Norwegian Mother and Child (MoBa) Cohort. Environ Int 124: 462-472. http://dx.doi.org/10.1016/j.envint.2018.12.041.
105. Impinen, A; Nygaard, UC; Lødrup Carlsen, KC; Mowinckel, P; Carlsen, KH; Haug, LS; Granum, B. (2018). Prenatal exposure to perfluoralkyl substances (PFASs) associated with respiratory tract infections but not allergy- and asthma-related health outcomes in childhood. Environ Res 160: 518-523. http://dx.doi.org/10.1016/j.envres.2017.10.012.
106. Inoue, K; Ritz, B; Andersen, SL; Ramlau-Hansen, CH; Høyer, BB; Bech, BH; Henriksen, TB; BonefeldJørgensen, EC; Olsen, J; Liew, Z. (2019). Perfluoroalkyl substances and maternal thyroid hormones in early pregnancy; findings in the Danish National Birth Cohort. Environ Health Perspect 127: 117002. http://dx.doi.org/10.1289/EHP5482.
107. Ipsen, DH; Lykkesfeldt, J; Tveden-Nyborg, P. (2018). Molecular mechanisms of hepatic lipid accumulation in non-alcoholic fatty liver disease [Review]. Cell Mol Life Sci 75: 3313-3327. http://dx.doi.org/10.1007/s00018-018-2860-6.
108. Itoh, S; Araki, A; Miyashita, C; Yamazaki, K; Goudarzi, H; Minatoya, M; Ait Bamai, Y; Kobayashi, S; Okada, E; Kashino, I; Yuasa, M; Baba, T; Kishi, R. (2019). Association between perfluoroalkyl substance exposure and thyroid hormone/thyroid antibody levels in maternal and cord

blood: The Hokkaido Study. Environ Int 133: 105139. http://dx.doi.org/10.1016/j.envint.2019.105139.
109. ITRC (Interstate Technology & Regulatory Council). (2020). Environmental fate and transport for per- and polyfluoroalkyl substances.
110. Jackson-Browne, MS; Eliot, M; Patti, M; Spanier, AJ; Braun, JM. (2020). PFAS (per- and polyfluoroalkyl substances) and asthma in young children: NHANES 2013-2014. Int J Hyg Environ Health 229: 113565. http://dx.doi.org/10.1016/j.ijheh.2020.113565.
111. Jain, R. (2021a). Impact of kidney hyperfiltration on concentrations of selected perfluoroalkyl acids among US adults for various disease groups. Environ Sci Pollut Res Int 28: 21499-21515. http://dx.doi.org/10.1007/s11356-020-11855-0.
112. Jain, RB. (2019). Synergistic impact of co-exposures to toxic metals cadmium, lead, and mercury along with perfluoroalkyl substances on the healthy kidney function. Environ Res 169: 342- 347. http://dx.doi.org/10.1016/j.envres.2018.11.037.
113. Jain, RB. (2020a). Impact of the co-occurrence of obesity with diabetes, anemia, hypertension, and albuminuria on concentrations of selected perfluoroalkyl acids. Environ Pollut 266 Pt. 2: 115207. http://dx.doi.org/10.1016/j.envpol.2020.115207.
114. Jain, RB. (2020b). Variabilities in concentrations of selected perfluoroalkyl acids among normotensives and hypertensives across various stages of glomerular function. Arch Environ Occup Health 76: 1-11. http://dx.doi.org/10.1080/19338244.2020.1732856.
115. Jain, RB. (2021b). Perfluoroalkyl acids and their isomers, diabetes, anemia, and albuminuria: Variabilities with deteriorating kidney function. Ecotoxicol Environ Saf 208: 111625. http://dx.doi.org/10.1016/j.ecoenv.2020.111625.
116. Jain, RB; Ducatman, A. (2018). Associations between lipid/lipoprotein levels and perfluoroalkyl substances among US children aged 6-11 years. Environ Pollut 243: 1-8. http://dx.doi.org/10.1016/j.envpol.2018.08.060.
117. Jain, RB; Ducatman, A. (2019a). Dynamics of associations between perfluoroalkyl substances and uric acid across the various stages of glomerular function. Environ Sci Pollut Res Int 26: 12425-12434. http://dx.doi.org/10.1007/s11356-019-04666-5.
118. Jain, RB; Ducatman, A. (2019b). Perfluoroalkyl substances follow inverted U-shaped distributions across various stages of glomerular function: Implications for future research. Environ Res 169: 476-482. http://dx.doi.org/10.1016/j.envres.2018.11.033.
119. Jain, RB; Ducatman, A. (2019c). Roles of gender and obesity in defining correlations between perfluoroalkyl substances and lipid/lipoproteins. Sci Total Environ 653: 74-81. http://dx.doi.org/10.1016/j.scitotenv.2018.10.362.
120. Jain, RB; Ducatman, A. (2019d). Selective associations of recent low concentrations of perfluoroalkyl substances with liver function biomarkers: nhanes 2011 to 2014 data on us adults aged ≥20 years. J Occup Environ Med 61: 293-302. http://dx.doi.org/10.1097/JOM.0000000000001532.
121. Jain, RB; Ducatman, A. (2022). Serum concentrations of selected perfluoroalkyl substances for US females compared to males as they age. Sci Total Environ 842: 156891. http://dx.doi.org/10.1016/j.scitotenv.2022.156891.
122. Janis, JA; Rifas-Shiman, SL; Seshasayee, SM; Sagiv, S; Calafat, AM; Gold, DR; Coull, BA; Rosen, CJ; Oken, E; Fleisch, AF. (2021). Plasma concentrations of per- and polyfluoroalkyl substances and body composition from mid-childhood to early adolescence. J Clin Endocrinol Metab 106: e3760–e3770. http://dx.doi.org/10.1210/clinem/dgab187.

123. Janssen, AWF; Louisse, J; Rijkers, D; Pinckaers, NET; Hoekstra, SA; Hoogenboom, RLA, P; Peijnenburg, AAC, M; Beekmann, K. (2022). Perfluoroalkyl substances (PFASs) decrease the expression of recombination-activating genes (RAG1 and RAG2) in human B lymphoma Namalwa cells. Arch Toxicol. http://dx.doi.org/10.1007/s00204-022-03405-z.
124. Jensen, RC; Andersen, MS; Larsen, PV; Glintborg, D; Dalgård, C; Timmermann, CAG; Nielsen, F; Sandberg, MB; Andersen, HR; Christesen, HT; Grandjean, P; Jensen, TK. (2020a). Prenatal Exposures to Perfluoroalkyl Acids and Associations with Markers of Adiposity and Plasma Lipids in Infancy: An Odense Child Cohort Study. Environ Health Perspect 128: 77001. http://dx.doi.org/10.1289/EHP5184.
125. Jensen, RC; Glintborg, D; Gade Timmermann, CA; Nielsen, F; Kyhl, HB; Frederiksen, H; Andersson, AM; Juul, A; Sidelmann, JJ; Andersen, HR; Grandjean, P; Andersen, MS; Jensen, TK. (2020b). Prenatal exposure to perfluorodecanoic acid is associated with lower circulating concentration of adrenal steroid metabolites during mini puberty in human female infants. The odense child cohort. Environ Res 182: 109101. http://dx.doi.org/10.1016/j.envres.2019.109101.
126. Jensen, RC; Glintborg, D; Timmermann, CAG; Nielsen, F; Kyhl, HB; Andersen, HR; Grandjean, P; Jensen, TK; Andersen, M. (2018). Perfluoroalkyl substances and glycemic status in pregnant Danish women: The Odense Child Cohort. Environ Int 116: 101-107. http://dx.doi.org/10.1016/j.envint.2018.04.010.
127. Ji, Y; Cui, Z; Wang, Z; Cao, Y; Li, X; Li, A. (2020). Simultaneous determination of seven perfluoroalkyl carboxylic acids in water samples by 2,3,4,5,6-pentafluorobenzyl bromide derivatization and gas chromatography-mass spectrometry. Environ Pollut 266: 115043. http://dx.doi.org/10.1016/j.envpol.2020.115043.
128. Jin, H; Mao, L; Xie, J; Zhao, M; Bai, X; Wen, J; Shen, T; Wu, P. (2020). Poly- and perfluoroalkyl substance concentrations in human breast milk and their associations with postnatal infant growth. Sci Total Environ 713: 136417. http://dx.doi.org/10.1016/j.scitotenv.2019.136417.
129. Joerss, H; Xie, Z; Wagner, CC; von Appen, WJ; Sunderland, EM; Ebinghaus, R. (2020). Transport of Legacy Perfluoroalkyl Substances and the Replacement Compound HFPO-DA through the Atlantic Gateway to the Arctic Ocean-Is the Arctic a Sink or a Source? Environ Sci Technol 54: 9958-9967. http://dx.doi.org/10.1021/acs.est.0c00228.
130. Kang, H; Lee, HK; Moon, HB; Kim, S; Lee, J; Ha, M; Hong, S; Kim, S; Choi, K. (2018). Perfluoroalkyl acids in serum of Korean children: Occurrences, related sources, and associated health outcomes. Sci Total Environ 645: 958-965. http://dx.doi.org/10.1016/j.scitotenv.2018.07.177.
131. Kapraun, D, ustin F.; Zurlinden, T, odd J.; Verner, M, arc-André; Chiang, C, atheryne; Dzierlenga, M, ichael W.; Carlson, L, aura M.; Schlosser, P, aul M.; Lehmann, G, eniece M. (2022). A generic pharmacokinetic model for quantifying mother-to-offspring transfer of lipophilic persistent environmental chemicals. Toxicol Sci 2022: kfac084. http://dx.doi.org/10.1093/toxsci/kfac084.
132. Kashino, I; Sasaki, S; Okada, E; Matsuura, H; Goudarzi, H; Miyashita, C; Okada, E; Ito, YM; Araki, A; Kishi, R. (2020). Prenatal exposure to 11 perfluoroalkyl substances and fetal growth: A large-scale, prospective birth cohort study. Environ Int 136: 105355. http://dx.doi.org/10.1016/j.envint.2019.105355.
133. Khalil, N; Ducatman, AM; Sinari, S; Billheimer, D; Hu, C; Littau, S; Burgess, JL. (2020). Per- and polyfluoroalkyl substance and cardio metabolic markers in firefighters. J Occup Environ Med 62: 1076-1081. http://dx.doi.org/10.1097/JOM.0000000000002062.

134. Khalil, N; Ebert, JR; Honda, M; Lee, M; Nahhas, RW; Koskela, A; Hangartner, T; Kannan, K. (2018). Perfluoroalkyl substances, bone density, and cardio-metabolic risk factors in obese 8-12 year old children: A pilot study. Environ Res 160: 314-321. http://dx.doi.org/10.1016/j.envres.2017.10.014.
135. Kim, HY; Kim, KN; Shin, CH; Lim, YH; Kim, JI; Kim, BN; Hong, YC; Lee, YA. (2020a). The relationship between perfluoroalkyl substances concentrations and thyroid function in early childhood: A prospective cohort study. Thyroid 30: 1556-1565. http://dx.doi.org/10.1089/thy.2019.0436.
136. Kim, K; Bennett, DH; Calafat, AM; Hertz-Picciotto, I; Shin, HM. (2020b). Temporal trends and determinants of serum concentrations of per- and polyfluoroalkyl substances among Northern California mothers with a young child, 2009-2016. Environ Res 186: 109491. http://dx.doi.org/10.1016/j.envres.2020.109491.
137. Kim, OJ; Kim, S; Park, EY; Oh, JK; Jung, SK; Park, S; Hong, S; Jeon, HL; Kim, HJ; Park, B; Park, B; Kim, S; Kim, B. (2023). Exposure to serum perfluoroalkyl substances and biomarkers of liver function: The Korean national environmental health survey 2015-2017. Chemosphere 322: 138208. http://dx.doi.org/10.1016/j.chemosphere.2023.138208.
138. Kim, SJ; Choi, EJ; Choi, GW; Lee, YB; Cho, HY. (2019). Exploring sex differences in human health risk assessment for PFNA and PFDA using a PBPK model. Arch Toxicol 93: 311-330. http://dx.doi.org/10.1007/s00204-018-2365-y.
139. Kim, YR; White, N; Bräunig, J; Vijayasarathy, S; Mueller, JF; Knox, CL; Harden, FA; Pacella, R; Toms, LL. (2020c). Per- and poly-fluoroalkyl substances (PFASs) in follicular fluid from women experiencing infertility in Australia. Environ Res 190: 109963. http://dx.doi.org/10.1016/j.envres.2020.109963.
140. Klein, R; Nagy, O; Tóthová, C; Chovanová, F. (2020). Clinical and Diagnostic Significance of Lactate Dehydrogenase and Its Isoenzymes in Animals [Review]. Vet Med Int 2020: 5346483. http://dx.doi.org/10.1155/2020/5346483.
141. Koponen, J; Winkens, K; Airaksinen, R; Berger, U; Vestergren, R; Cousins, IT; Karvonen, AM; Pekkanen, J; Kiviranta, H. (2018). Longitudinal trends of per- and polyfluoroalkyl substances in children's serum. Environ Int 121: 591-599. http://dx.doi.org/10.1016/j.envint.2018.09.006.
142. Koskela, A; Ducatman, A; Schousboe, JT; Nahhas, RW; Khalil, N. (2022). Perfluoroalkyl Substances and Abdominal Aortic Calcification. J Occup Environ Med 64: 287-294. http://dx.doi.org/10.1097/JOM.0000000000002479.
143. Kvalem, HE; Nygaard, UC; Lødrup Carlsen, KC; Carlsen, KH; Haug, LS; Granum, B. (2020). Perfluoroalkyl substances, airways infections, allergy and asthma related health outcomes - Implications of gender, exposure period and study design. Environ Int 134: 105259. http://dx.doi.org/10.1016/j.envint.2019.105259.
144. Lebeaux, RM; Doherty, BT; Gallagher, LG; Zoeller, RT; Hoofnagle, AN; Calafat, AM; Karagas, MR; Yolton, K; Chen, A; Lanphear, BP; Braun, JM; Romano, ME. (2020). Maternal serum perfluoroalkyl substance mixtures and thyroid hormone concentrations in maternal and cord sera: The HOME Study. Environ Res 185: 109395. http://dx.doi.org/10.1016/j.envres.2020.109395.
145. Lee, JK; Kim, SH. (2018). Correlation between mast cell-mediated allergic inflammation and length of perfluorinated compounds. J Toxicol Environ Health A 81: 1-12. http://dx.doi.org/10.1080/15287394.2018.1440188.

146. Lee, YA; Kim, JH; Jung, HW; Lim, YH; Bae, S; Kho, Y; Hong, YC; Shin, CH; Yang, SW. (2018). The serum concentrations of perfluoroalkyl compounds were inversely associated with growth parameters in 2-year old children. Sci Total Environ 628-629: 226-232. http://dx.doi.org/10.1016/j.scitotenv.2018.02.050.
147. Li, C; Ren, X; Cao, L; Qin, W; Guo, LH. (2019). Investigation of binding and activity of perfluoroalkyl substances to the human peroxisome proliferator-activated receptor β/δ. Environ Sci Process Impacts 21: 1908-1914. http://dx.doi.org/10.1039/c9em00218a.
148. Li, J; Cai, D; Chu, C; Li, QQ; Zhou, Y; Hu, LW; Yang, BY; Dong, GH; Zeng, XW; Chen, D. (2020a). Transplacental Transfer of Per- and Polyfluoroalkyl Substances (PFASs): Differences between Preterm and Full-Term Deliveries and Associations with Placental Transporter mRNA Expression. Environ Sci Technol 54: 5062-5070. http://dx.doi.org/10.1021/acs.est.0c00829.
149. Li, J; Cao, H; Feng, H; Xue, Q; Zhang, A; Fu, J. (2020b). Evaluation of the estrogenic/antiestrogenic activities of perfluoroalkyl substances and their interactions with the human estrogen receptor by combining in vitro assays and in silico modeling. Environ Sci Technol 54: 14514-14524. http://dx.doi.org/10.1021/acs.est.0c03468.
150. Li, N; Liu, Y; Papandonatos, GD; Calafat, AM; Eaton, CB; Kelsey, KT; Cecil, KM; Kalkwarf, HJ; Yolton, K; Lanphear, BP; Chen, A; Braun, JM. (2021). Gestational and childhood exposure to per- and polyfluoroalkyl substances and cardiometabolic risk at age 12 years. Environ Int 147: 106344. http://dx.doi.org/10.1016/j.envint.2020.106344.
151. Liang, H; Wang, Z; Miao, M; Tian, Y; Zhou, Y; Wen, S; Chen, Y; Sun, X; Yuan, W. (2020). Prenatal exposure to perfluoroalkyl substances and thyroid hormone concentrations in cord plasma in a Chinese birth cohort. Environ Health 19: 127. http://dx.doi.org/10.1186/s12940-020- 00679-7.
152. Liao, Q; Tang, P; Fan, H; Song, Y; Liang, J; Huang, H; Pan, D; Mo, M; Leilei; Lin, M; Chen, J; Wei, H; Long, J; Shao, Y; Zeng, X; Liu, S; Huang, D; Qiu, X. (2023). Association between maternal exposure to per- and polyfluoroalkyl substances and serum markers of liver function during pregnancy in China: A mixture-based approach. Environ Pollut 323:121348. http://dx.doi.org/10.1016/j.envpol.2023.121348.
153. Liao, S; Yao, W; Cheang, I; Tang, X; Yin, T; Lu, X; Zhou, Y; Zhang, H; Li, X. (2020). Association between perfluoroalkyl acids and the prevalence of hypertension among US adults. Ecotoxicol Environ Saf 196: 110589. http://dx.doi.org/10.1016/j.ecoenv.2020.110589.
154. Liew, Z; Goudarzi, H; Oulhote, Y. (2018a). Developmental exposures to perfluoroalkyl substances (PFASs): An update of associated health outcomes [Review]. Curr Environ Health Rep 5: 1- 19. http://dx.doi.org/10.1007/s40572-018-0173-4.
155. Liew, Z; Luo, J; Nohr, EA; Bech, BH; Bossi, R; Arah, OA; Olsen, J. (2020). Maternal plasma perfluoroalkyl substances and miscarriage: a nested case-control study in the Danish National Birth Cohort. Environ Health Perspect 128: 47007. http://dx.doi.org/10.1289/EHP6202.
156. Liew, Z; Ritz, B; Bach, CC; Asarnow, RF; Bech, BH; Nohr, EA; Bossi, R; Henriksen, TB; BonefeldJørgensen, EC; Olsen, J. (2018b). Prenatal exposure to perfluoroalkyl substances and iq scores at age 5; a study in the danish national birth cohort. Environ Health Perspect 126:067004. http://dx.doi.org/10.1289/EHP2754.
157. Lin, HW; Feng, HX; Chen, L; Yuan, XJ; Tan, Z. (2020a). Maternal exposure to environmental endocrine disruptors during pregnancy is associated with pediatric germ cell tumors. Nagoya J Med Sci 82: 323-333. http://dx.doi.org/10.18999/nagjms.82.2.323.

158. Lin, P; Cardenas, A; Hauser, R; Gold, DR; Kleinman, K; Hivert, MF; Fleisch, AF; Calafat, AM; Webster, TF; Horton, ES; Oken, E. (2019). Per- and polyfluoroalkyl substances and blood lipid levels in pre-diabetic adults-longitudinal analysis of the diabetes prevention program outcomes study. Environ Int 129: 343-353. http://dx.doi.org/10.1016/j.envint.2019.05.027.
159. Lin, PD; Cardenas, A; Hauser, R; Gold, DR; Kleinman, KP; Hivert, MF; Calafat, AM; Webster, TF; Horton, ES; Oken, E. (2020b). Per- and polyfluoroalkyl substances and blood pressure in pre-diabetic adults-cross-sectional and longitudinal analyses of the diabetes prevention program outcomes study. Environ Int 137: 105573. http://dx.doi.org/10.1016/j.envint.2020.105573.
160. Lin, PD; Cardenas, A; Hauser, R; Gold, DR; Kleinman, KP; Hivert, MF; Calafat, AM; Webster, TF; Horton, ES; Oken, E. (2021). Per- and polyfluoroalkyl substances and kidney function: Follow-up results from the Diabetes Prevention Program trial. Environ Int 148: 106375. http://dx.doi.org/10.1016/j.envint.2020.106375.
161. Lin, TW; Chen, MK; Lin, CC; Chen, MH; Tsai, MS; Chan, DC; Hung, KY; Chen, PC. (2020c). Association between exposure to perfluoroalkyl substances and metabolic syndrome and related outcomes among older residents living near a Science Park in Taiwan. Int J Hyg Environ Health 230: 113607. http://dx.doi.org/10.1016/j.ijheh.2020.113607.
162. Linakis, MW; Van Landingham, C; Gasparini, A, . et al. (2024). Re-expressing coefficients from regression models for inclusion in a meta-analysis. BMC Med Res Methodol 24. http://dx.doi.org/10.1186/s12874-023-02132-y.
163. Lind, PM; Lind, L; Salihovic, S; Ahlström, H; Michaelsson, K; Kullberg, J; Strand, R. (2022). Serum levels of perfluoroalkyl substances (PFAS) and body composition - A cross-sectional study in a middle-aged population. Environ Res 209: 112677. http://dx.doi.org/10.1016/j.envres.2022.112677.
164. Liu, B; Wei, B; Mo, M; Song, Y; Tang, C; Tang, P; Guo, X; Tan, C; Liu, S; Huang, D; Qiu, X. (2021a). Exposure to perfluoroalkyl substances in early pregnancy and the risk of hypertensive disorders of pregnancy: A nested case-control study in Guangxi, China. Chemosphere 288: 132468. http://dx.doi.org/10.1016/j.chemosphere.2021.132468.
165. Liu, G; Dhana, K; Furtado, JD; Rood, J; Zong, G; Liang, L; Qi, L; Bray, GA; Dejonge, L; Coull, B; Grandjean, P; Sun, Q. (2018). Perfluoroalkyl substances and changes in body weight and resting metabolic rate in response to weight-loss diets: A prospective study. PLoS Med 15: e1002502. http://dx.doi.org/10.1371/journal.pmed.1002502.
166. Liu, G; Zhang, B; Hu, Y; Rood, J; Liang, L; Qi, L; Bray, GA; Dejonge, L; Coull, B; Grandjean, P; Furtado, JD; Sun, Q. (2020a). Associations of Perfluoroalkyl substances with blood lipids and Apolipoproteins in lipoprotein subspecies: the POUNDS-lost study. Environ Health 19: 5. http://dx.doi.org/10.1186/s12940-020-0561-8.
167. Liu, H; Pan, Y; Jin, S; Li, Y; Zhao, L; Sun, X; Cui, Q; Zhang, B; Zheng, T; Xia, W; Zhou, A; Campana, AM; Dai, J; Xu, S. (2020b). Associations of per-/polyfluoroalkyl substances with glucocorticoids and progestogens in newborns. Environ Int 140: 105636. http://dx.doi.org/10.1016/j.envint.2020.105636.
168. Liu, JJ; Cui, XX; Tan, YW; Dong, PX; Ou, YQ; Li, QQ; Chu, C; Wu, LY; Liang, LX; Qin, SJ; Zeeshan, M; Zhou, Y; Hu, LW; Liu, RQ; Zeng, XW; Dong, GH; Zhao, XM. (2022). Per- and perfluoroalkyl substances alternatives, mixtures and liver function in adults: A community-based population study in China. Environ Int 163: 107179. http://dx.doi.org/10.1016/j.envint.2022.107179.
169. Liu, M; Zhang, G; Meng, L; Han, X; Li, Y; Shi, Y; Li, A; Turyk, ME; Zhang, Q; Jiang, G. (2021b). Associations between novel and legacy per- and polyfluoroalkyl substances in human serum

and thyroid cancer: A case and healthy population in Shandong Province, East China. Environ Sci Technol 56: 6144-6151. http://dx.doi.org/10.1021/acs.est.1c02850.
170. Liu, S; Qiu, W; Li, R; Chen, B; Wu, X; Magnuson, JT; Xu, B; Luo, S; Xu, EG; Zheng, C. (2023). Perfluorononanoic acid induces neurotoxicity via synaptogenesis signaling in zebrafish. Environ Sci Technol 57: 3783-3793. http://dx.doi.org/10.1021/acs.est.2c06739.
171. Liu, Y; Li, N; Papandonatos, GD; Calafat, AM; Eaton, CB; Kelsey, KT; Chen, A; Lanphear, BP; Cecil, KM; Kalkwarf, HJ; Yolton, K; Braun, JM. (2020c). Exposure to per- and polyfluoroalkyl substances and adiposity at age 12 years: Evaluating periods of susceptibility. Environ Sci Technol 54: 16039-16049. http://dx.doi.org/10.1021/acs.est.0c06088.
172. Lohmann, R; Cousins, IT; Dewitt, JC; Glüge, J; Goldenman, G; Herzke, D; Lindstrom, AB; Miller, MF; Ng, CA; Patton, S; Scheringer, M; Trier, X; Wang, Z. (2020). Are Fluoropolymers Really of Low Concern for Human and Environmental Health and Separate from Other PFAS? Environ Sci Technol 54: 12820-12828. http://dx.doi.org/10.1021/acs.est.0c03244.
173. Louisse, J; Rijkers, D; Stoopen, G; Janssen, A; Staats, M; Hoogenboom, R; Kersten, S; Peijnenburg, A. (2020). Perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and perfluorononanoic acid (PFNA) increase triglyceride levels and decrease cholesterogenic gene expression in human HepaRG liver cells. Arch Toxicol 94: 3137-3155. http://dx.doi.org/10.1007/s00204-020-02808-0.
174. Lu, Y; Meng, L; Ma, D; Cao, H; Liang, Y; Liu, H; Wang, Y; Jiang, G. (2021). The occurrence of PFAS in human placenta and their binding abilities to human serum albumin and organic anion transporter 4. Environ Pollut 273: 116460. http://dx.doi.org/10.1016/j.envpol.2021.116460.
175. Lumley, T. (2023). Survey: Analysis of complex survey samples (Version 4.2-1). Retrieved from https://cran.r-project.org/package=survey
176. Luo, D; Wu, WX; Pan, YA; Du, BB; Shen, MJ; Zeng, LX. (2021). Associations of prenatal exposure to per- and polyfluoroalkyl substances with the neonatal birth size and hormones in the growth hormone/insulin-like growth factor axis. Environ Sci Technol 55: 11859-11873. http://dx.doi.org/10.1021/acs.est.1c02670.
177. Luo, J; Xiao, J; Gao, Y; Ramlau-Hansen, CH; Toft, G; Li, J; Obel, C; Andersen, SL; Deziel, NC; Tseng, WL; Inoue, K; Bonefeld-Jørgensen, EC; Olsen, J; Liew, Z. (2020). Prenatal exposure to perfluoroalkyl substances and behavioral difficulties in childhood at 7 and 11 years. Environ Res 191: 110111. http://dx.doi.org/10.1016/j.envres.2020.110111.
178. Lyall, K; Yau, VM; Hansen, R; Kharrazi, M; Yoshida, CK; Calafat, AM; Windham, G; Croen, LA. (2018). Prenatal maternal serum concentrations of per- and polyfluoroalkyl substances in association with autism spectrum disorder and intellectual disability. Environ Health Perspect 126: 017001. http://dx.doi.org/10.1289/EHP1830.
179. Macheka-Tendenguwo, LR; Olowoyo, JO; Mugivhisa, LL; Abafe, OA. (2018). Per- and polyfluoroalkyl substances in human breast milk and current analytical methods [Review]. Environ Sci Pollut Res Int 25: 36064-36086. http://dx.doi.org/10.1007/s11356-018-3483-z.
180. Mamsen, LS; Björvang, RD; Mucs, D; Vinnars, MT; Papadogiannakis, N; Lindh, CH; Andersen, CY; Damdimopoulou, P. (2019). Concentrations of perfluoroalkyl substances (PFASs) in human embryonic and fetal organs from first, second, and third trimester pregnancies. Environ Int 124: 482-492. http://dx.doi.org/10.1016/j.envint.2019.01.010.
181. Manzano-Salgado, CB; Granum, B; Lopez-Espinosa, MJ; Ballester, F; Iñiguez, C; Gascón, M; Martínez, D; Guxens, M; Basterretxea, M; Zabaleta, C; Schettgen, T; Sunyer, J; Vrijheid, M; Casas,

M. (2019). Prenatal exposure to perfluoroalkyl substances, immune-related outcomes, and lung function in children from a Spanish birth cohort study. Int J Hyg Environ Health 222: 945-954. http://dx.doi.org/10.1016/j.ijheh.2019.06.005.

182. Mao, W; Hu, Q; Chen, S; Chen, Y; Luo, M; Zhang, Z; Geng, J; Wu, J; Xu, B; Chen, M. (2020). Polyfluoroalkyl chemicals and the risk of kidney stones in US adults: A population-based study. Ecotoxicol Environ Saf 208: 111497. http://dx.doi.org/10.1016/j.ecoenv.2020.111497.

183. Marks, KJ; Cutler, AJ; Jeddy, Z; Northstone, K; Kato, K; Hartman, TJ. (2019). Maternal serum concentrations of perfluoroalkyl substances and birth size in British boys. Int J Hyg Environ Health 222: 889-895. http://dx.doi.org/10.1016/j.ijheh.2019.03.008.

184. Marques, E; Pfohl, M; Wei, W; Tarantola, G; Ford, L; Amaeze, O; Alesio, J; Ryu, S; Jia, X; Zhu, H; Bothun, GD; Slitt, A. (2022). Replacement per- and polyfluoroalkyl substances (PFAS) are potent modulators of lipogenic and drug metabolizing gene expression signatures in primary human hepatocytes. Toxicol Appl Pharmacol 442: 115991. http://dx.doi.org/10.1016/j.taap.2022.115991.

185. Mateus, I; Feijó, M; Espínola, LM; Vaz, CV; Correia, S; Socorro, S. (2018). Glucose and glutamine handling in the Sertoli cells of transgenic rats overexpressing regucalcin: plasticity towards lactate production. Sci Rep 8: 10321. http://dx.doi.org/10.1038/s41598-018-28668-4.

186. McComb, J; Mills, IG; Berntsen, HF; Ropstad, E; Verhaegen, S; Connolly, L. (2019). Human-based exposure levels of perfluoroalkyl acids may induce harmful effects to health by disrupting major components of androgen receptor signalling in vitro. Exposure and Health 12: 527-538. http://dx.doi.org/10.1007/s12403-019-00318-8.

187. Mcmullen, PD; Bhattacharya, S; Woods, CG; Pendse, SN; Mcbride, MT; Soldatow, VY; Deisenroth, C; Lecluyse, EL; Clewell, RA; Andersen, ME. (2020). Identifying qualitative differences in PPARα signaling networks in human and rat hepatocytes and their significance for next generation chemical risk assessment methods. Toxicol In Vitro 64: 104463. http://dx.doi.org/10.1016/j.tiv.2019.02.017.

188. Meng, J; Wang, T; Song, S; Wang, P; Li, Q; Zhou, Y; Lu, Y. (2018a). Tracing perfluoroalkyl substances (PFASs) in soils along the urbanizing coastal area of Bohai and Yellow Seas, China. Environ Pollut 238: 404-412. http://dx.doi.org/10.1016/j.envpol.2018.03.056.

189. Meng, Q; Inoue, K; Ritz, B; Olsen, J; Liew, Z. (2018b). Prenatal exposure to perfluoroalkyl substances and birth outcomes; An updated analysis from the Danish national birth cohort. Int J Environ Res Public Health 15: 1832. http://dx.doi.org/10.3390/ijerph15091832.

190. Mi, X; Lin, SQ; Zhang, XF; Li, JJ; Pei, LJ; Jin, F; Liao, Q; Xie, LM; Wei, LC; Hao, CJ; Zhang, YW; Li, W. (2022). Maternal perfluorinated compound exposure and risk of early pregnancy loss: A nested case-control study [Letter]. Biomed Environ Sci 35: 174-179. http://dx.doi.org/10.3967/bes2022.026.

191. Mobacke, I; Lind, L; Dunder, L; Salihovic, S; Lind, PM. (2018). Circulating levels of perfluoroalkyl substances and left ventricular geometry of the heart in the elderly. Environ Int 115: 295- 300. http://dx.doi.org/10.1016/j.envint.2018.03.033.

192. Moon, J. (2021). Perfluoroalkyl substances (PFASs) exposure and kidney damage: Causal interpretation using the US 2003-2018 National Health and Nutrition Examination Survey (NHANES) datasets. Environ Pollut 288: 117707. http://dx.doi.org/10.1016/j.envpol.2021.117707.

193. Mora, AM; Fleisch, AF; Rifas-Shiman, SL; Woo Baidal, JA; Pardo, L; Webster, TF; Calafat, AM; Ye, X; Oken, E; Sagiv, SK. (2018). Early life exposure to per- and polyfluoroalkyl substances

and mid-childhood lipid and alanine aminotransferase levels. Environ Int 111: 1-13. http://dx.doi.org/10.1016/j.envint.2017.11.008.

194. Newsome, PN; Cramb, R; Davison, SM; Dillon, JF; Foulerton, M; Godfrey, EM; Hall, R; Harrower, U; Hudson, M; Langford; Mackie, A; Mitchell-Thain, R; Sennett, K; Sheron, NC; Verne, J; Walmsley, M; Yeoman, A. (2018). Guidelines on the management of abnormal liver blood tests. Gut 67: 6-19. http://dx.doi.org/10.1136/gutjnl-2017-314924.

195. Nian, M; Li, QQ; Bloom, M; Qian, ZM; Syberg, KM; Vaughn, MG; Wang, SQ; Wei, Q; Zeeshan, M; Gurram, N; Chu, C; Wang, J; Tian, YP; Hu, LW; Liu, KK; Yang, BY; Liu, RQ; Feng, D; Zeng, XW; Dong, GH. (2019). Liver function biomarkers disorder is associated with exposure to perfluoroalkyl acids in adults: Isomers of C8 Health Project in China. Environ Res 172: 81-88. http://dx.doi.org/10.1016/j.envres.2019.02.013.

196. NIH (National Institutes of Health). (2020). The PhenX Toolkit: protocol - lipid profile. Available online at https://www.phenxtoolkit.org/protocols/view/40201

197. Niu, J; Liang, H; Tian, Y; Yuan, W; Xiao, H; Hu, H; Sun, X; Song, X; Wen, S; Yang, L; Ren, Y; Miao, M. (2019). Prenatal plasma concentrations of Perfluoroalkyl and polyfluoroalkyl substances and neuropsychological development in children at four years of age. Environ Health 18: 53. http://dx.doi.org/10.1186/s12940-019-0493-3.

198. Noyes, PD; Paul-Friedman, KP; Haselman, JT; Barone Jr., S; Crofton, KM; Gilbert, ME; Hornung, MW; Laws, SC; Simmons, SO; Stoker, TE; Tietge, JE; Degitz, SJ. (2019). Evaluating chemicals for thyroid disruption: Opportunities and challenges with in vitro testing and adverse outcome pathway approaches. Environ Health Perspect 127: 95001. http://dx.doi.org/10.1289/EHP5297.

199. NTP (National Toxicology Program). (2018). 28-day evaluation of the toxicity (C04049) of perfluorononaoic acid (PFNA) (375-95-1) on Harlan Sprague-Dawley rats exposed via gavage [NTP]. http://dx.doi.org/10.22427/NTP-DATA-002-02655-0003-0000-3.

200. NTP (National Toxicology Program). (2019). NTP technical report on the toxicity studies of perfluoroalkyl carboxylates (perfluorohexanoic acid, perfluorooctanoic acid, perfluorononanoic acid, and perfluorodecanoic acid) administered by gavage to Sprague Dawley (Hsd:Sprague Dawley SD) rats [NTP]. (Toxicity Report 97). Research Triangle Park, NC. https://ntp.niehs.nih.gov/ntp/htdocs/st_rpts/tox097_508.pdf.

201. O'Shaughnessy, KL; Gilbert, ME. (2019). Thyroid disrupting chemicals and developmental neurotoxicity - New tools and approaches to evaluate hormone action [Review]. Mol Cell Endocrinol110663. http://dx.doi.org/10.1016/j.mce.2019.110663.

202. O'Shaughnessy, KL; Thomas, SE; Spring, S. R.; Ford, JL; Ford, RL; Gilbert, ME. (2019). A transient window of hypothyroidism alters neural progenitor cells and results in abnormal brain development. Sci Rep 9: 4662. http://dx.doi.org/10.1038/s41598-019-40249-7.

203. OECD (Organisation for Economic Co-operation and Development). (2018). Toward a new comprehensive global database of per- and polyfluoroalkyl substances (PFASs): Summary report on updating the OECD 2007 list of per- and polyfluoroalkyl substances (PFASs). (ENV/JM/MONO(2018)7). Paris, France. http://www.oecd.org/chemicalsafety/portalperfluorinated-chemicals/.

204. Oh, J; Bennett, DH; Calafat, AM; Tancredi, D; Roa, DL; Schmidt, RJ; Hertz-Picciotto, I; Shin, HM. (2021). Prenatal exposure to per- and polyfluoroalkyl substances in association with autism

spectrum disorder in the MARBLES study. Environ Int 147: 106328. http://dx.doi.org/10.1016/j.envint.2020.106328.
205. Oh, J; Bennett, DH; Tancredi, DJ; Calafat, AM; Schmidt, RJ; Hertz-Picciotto, I; Shin, HM. (2022). Longitudinal Changes in Maternal Serum Concentrations of Per- and Polyfluoroalkyl Substances from Pregnancy to Two Years Postpartum. Environ Sci Technol 56: 11449- 11459. http://dx.doi.org/10.1021/acs.est.1c07970.
206. Omoike, OE; Pack, RP; Mamudu, HM; Liu, Y; Strasser, S; Zheng, S; Okoro, J; Wang, L. (2020). Association between per and polyfluoroalkyl substances and markers of inflammation and oxidative stress. Environ Res 196: 110361. http://dx.doi.org/10.1016/j.envres.2020.110361.
207. Omoike, OE; Pack, RP; Mamudu, HM; Liu, Y; Wang, L. (2021). A cross-sectional study of the association between perfluorinated chemical exposure and cancers related to deregulation of estrogen receptors. Environ Res 196: 110329. http://dx.doi.org/10.1016/j.envres.2020.110329.
208. Oppi, S; Lüscher, TF; Stein, S. (2019). Mouse models for atherosclerosis research- Which is my line? [Review]. Front Cardiovasc Med 6: 46. http://dx.doi.org/10.3389/fcvm.2019.00046.
209. Ou, Y; Zeng, X; Lin, S; Bloom, MS; Han, F; Xiao, X; Wang, H; Matala, R; Li, X; Qu, Y; Nie, Z; Dong, G; Liu, X. (2021). Gestational exposure to perfluoroalkyl substances and congenital heart defects: A nested case-control pilot study. Environ Int 154: 106567. http://dx.doi.org/10.1016/j.envint.2021.106567.
210. Papadopoulou, E; Stratakis, N; Basagaña, X; Brantsæter, AL; Casas, M; Fossati, S; Gražulevičienė, R; Småstuen Haug, L; Heude, B; Maitre, L; Mceachan, RRC; Robinson, O; Roumeliotaki, T; Sabidó, E; Borràs, E; Urquiza, J; Vafeiadi, M; Zhao, Y; Slama, R; Wright, J; Conti, DV; Vrijheid, M; Chatzi, L. (2021). Prenatal and postnatal exposure to PFAS and cardiometabolic factors and inflammation status in children from six European cohorts. Environ Int 157: 106853. http://dx.doi.org/10.1016/j.envint.2021.106853.
211. Park, JH; Choi, J; Jun, DW; Han, SW; Yeo, YH; Nguyen, MH. (2019). Low Alanine Aminotransferase Cut-Off for Predicting Liver Outcomes; A Nationwide Population-Based Longitudinal Cohort Study. J Clin Med 8. http://dx.doi.org/10.3390/jcm8091445.
212. Paul-Friedman, K; Martin, M; Crofton, KM; Hsu, CW; Sakamuru, S; Zhao, J; Xia, M; Huang, R; Stavreva, DA; Soni, V; Varticovski, L; Raziuddin, R; Hager, GL; Houck, KA. (2019). Limited chemical structural diversity found to modulate thyroid hormone receptor in the Tox21 chemical library. Environ Health Perspect 127: 97009. http://dx.doi.org/10.1289/EHP5314.
213. Petersen, KU; Hærvig, KK; Flachs, EM; Bonde, JP; Lindh, C; Hougaard, KS; Toft, G; Ramlau-Hansen, CH; Tøttenborg, SS. (2022). Per- and polyfluoroalkyl substances (PFAS) and male reproductive function in young adulthood; a cross-sectional study. Environ Res 212: 113157. http://dx.doi.org/10.1016/j.envres.2022.113157.
214. Pfohl, M; Marques, E; Auclair, A; Barlock, B; Jamwal, R; Goedken, M; Akhlaghi, F; Slitt, AL. (2021). An 'Omics Approach to Unraveling the Paradoxical Effect of Diet on Perfluorooctanesulfonic Acid (PFOS) and Perfluorononanoic Acid (PFNA)-Induced Hepatic Steatosis. Toxicol Sci 180: 277-294. http://dx.doi.org/10.1093/toxsci/kfaa172.
215. Pirard, C; Dufour, P; Charlier, C. (2020). Background contamination of perfluoralkyl substances in a Belgian general population. Toxicol Lett 333: 13-21. http://dx.doi.org/10.1016/j.toxlet.2020.07.015.
216. Pitter, G; Zare Jeddi, M; Barbieri, G; Gion, M; Fabricio, ASC; Daprà, F; Russo, F; Fletcher, T; Canova, C. (2020). Perfluoroalkyl substances are associated with elevated blood pressure and

hypertension in highly exposed young adults. Environ Health 19: 102. http://dx.doi.org/10.1186/s12940-020-00656-0.
217. Poothong, S; Papadopoulou, E; Padilla-Sánchez, JA; Thomsen, C; Haug, LS. (2020). Multiple pathways of human exposure to poly- and perfluoroalkyl substances (PFASs): From external exposure to human blood. Environ Int 134: 105244. http://dx.doi.org/10.1016/j.envint.2019.105244.
218. Preston, EV; Webster, TF; Oken, E; Claus Henn, B; Mcclean, MD; Rifas-Shiman, SL; Pearce, EN; Braverman, LE; Calafat, AM; Ye, X; Sagiv, SK. (2018). Maternal plasma per- and polyfluoroalkyl substance concentrations in early pregnancy and maternal and neonatal thyroid function in a prospective birth cohort: Project Viva (USA). Environ Health Perspect 126: 027013. http://dx.doi.org/10.1289/EHP2534.
219. R Core Team (R Development Core Team). (2022). R: A language and environment for statistical computing. Vienna, Austria: R Foundation for Statistical Computing. Retrieved from https://www.r-project.org/
220. Radke, E; Wright, MJ; Christensen, K; Lin, CJ; Goldstone, AE; Glenn, B; Thayer, K. (2022). Epidemiology evidence for health effects of 150 per- and polyfluoroalkyl substances: A systematic evidence map [Review]. Environ Health Perspect 130: 96003. http://dx.doi.org/10.1289/EHP11185.
221. Radke, EG; Glenn, B; Galizia, A; Persad, A; Nachman, R; Bateson, T; Wright, JM; Navas-Acien, A; Arroyave, WD; Puett, RC; Harville, EW; Pollack, AZ; Burns, JS; Lynch, CD; Sagiv, SK; Stein, C; Cooper, GS. (2019). Development of outcome-specific criteria for study evaluation in systematic reviews of epidemiology studies. Environ Int 130: 104884. http://dx.doi.org/10.1016/j.envint.2019.05.078.
222. Rahman, ML; Zhang, C; Smarr, MM; Lee, S; Honda, M; Kannan, K; Tekola-Ayele, F; Buck Louis, GM. (2019). Persistent organic pollutants and gestational diabetes: A multi-center prospective cohort study of healthy US women. Environ Int 124: 249-258. http://dx.doi.org/10.1016/j.envint.2019.01.027.
223. Reardon, AJF; Khodayari Moez, E; Dinu, I; Goruk, S; Field, CJ; Kinniburgh, DW; Macdonald, AM; Martin, JW; Study, A. (2019). Longitudinal analysis reveals early-pregnancy associations between perfluoroalkyl sulfonates and thyroid hormone status in a Canadian prospective birth cohort. Environ Int 129: 389-399. http://dx.doi.org/10.1016/j.envint.2019.04.023.
224. Ren, Y; Jin, L; Yang, F; Liang, H; Zhang, Z; Du, J; Song, X; Miao, M; Yuan, W. (2020). Concentrations of perfluoroalkyl and polyfluoroalkyl substances and blood glucose in pregnant women. Environ Health 19: 88. http://dx.doi.org/10.1186/s12940-020-00640-8.
225. Rericha, Y; Cao, D; Truong, L; Simonich, M; Field, JA; Tanguay, RL. (2021). Behavior effects of structurally diverse per- and polyfluoroalkyl substances in zebrafish. Chem Res Toxicol 34: 1409-1416. http://dx.doi.org/10.1021/acs.chemrestox.1c00101.
226. Richardson, SJ; Van Herck, S; Delbaere, J; Mcallan, BM; Darras, VM. (2018). The affinity of transthyretin for T3 or T4 does not determine which form of the hormone accumulates in the choroid plexus. Gen Comp Endocrinol 264: 131-137. http://dx.doi.org/10.1016/j.ygcen.2017.09.012.
227. Rokoff, LB; Rifas-Shiman, SL; Coull, BA; Cardenas, A; Calafat, AM; Ye, X; Gryparis, A; Schwartz, J; Sagiv, SK; Gold, DR; Oken, E; Fleisch, AF. (2018). Cumulative exposure to environmental pollutants during early pregnancy and reduced fetal growth: the Project Viva cohort. Environ Health 17: 19. http://dx.doi.org/10.1186/s12940-018-0363-4.
228. Romano, ME; Gallagher, LG; Eliot, MN; Calafat, AM; Chen, A; Yolton, K; Lanphear, B; Braun, JM. (2020). Per- and polyfluoroalkyl substance mixtures and gestational weight gain among mothers

in the health outcomes and measures of the environment study. Int J Hyg Environ Health 231: 113660. http://dx.doi.org/10.1016/j.ijheh.2020.113660.
229. Rooney, J; Chorley, B; Corton, JC. (2019a). A gene expression biomarker identifies factors that modulate sterol regulatory element binding protein. Computational Toxicology63-77. http://dx.doi.org/10.1016/j.comtox.2018.12.007.
230. Rooney, JP; Oshida, K; Kumar, R; Baldwin, WS; Corton, JC. (2019b). Chemical Activation of the Constitutive Androstane Receptor Leads to Activation of Oxidant-Induced Nrf2. Toxicol Sci 167: 172-189. http://dx.doi.org/10.1093/toxsci/kfy231.
231. Rosen, EM; Brantsæter, AL; Carroll, R; Haug, L; Singer, AB; Zhao, S; Ferguson, KK. (2018). Maternal Plasma Concentrations of Per- and polyfluoroalkyl Substances and Breastfeeding Duration in the Norwegian Mother and Child Cohort. Environmental Epidemiology 2: e027. http://dx.doi.org/10.1097/EE9.0000000000000027.
232. Rosenmai, AK; Ahrens, L; le Godec, T; Lundqvist, J; Oskarsson, A. (2018). Relationship between peroxisome proliferator-activated receptor alpha activity and cellular concentration of 14 perfluoroalkyl substances in HepG2 cells. J Appl Toxicol 38: 219-226. http://dx.doi.org/10.1002/jat.3515.
233. Ruggiero, MJ; Miller, H; Idowu, JY; Zitzow, JD; Chang, SC; Hagenbuch, B. (2021). Perfluoroalkyl Carboxylic Acids Interact with the Human Bile Acid Transporter NTCP. 1: 221-229. http://dx.doi.org/10.3390/livers1040017.
234. Sagiv, SK; Rifas-Shiman, SL; Fleisch, AF; Webster, TF; Calafat, AM; Ye, X; Gillman, MW; Oken, E. (2018). Early Pregnancy Perfluoroalkyl Substance Plasma Concentrations and Birth Outcomes in Project Viva: Confounded by Pregnancy Hemodynamics? Am J Epidemiol 187:793-802. http://dx.doi.org/10.1093/aje/kwx332.
235. Salihovic, S; Stubleski, J; Kärrman, A; Larsson, A; Fall, T; Lind, L; Lind, PM. (2018). Changes in markers of liver function in relation to changes in perfluoroalkyl substances - A longitudinal study. Environ Int 117: 196-203. http://dx.doi.org/10.1016/j.envint.2018.04.052.
236. Sarzo, B; Ballesteros, V; Iñiguez, C; Manzano-Salgado, CB; Casas, M; Llop, S; Murcia, M; Guxens, M; Vrijheid, M; Marina, LS; Schettgen, T; Espada, M; Irizar, A; Fernandez-Jimenez, N; Ballester, F; Lopez-Espinosa, MJ. (2021). Maternal perfluoroalkyl substances, thyroid hormones, and DIO genes: A Spanish cross-sectional study. Environ Sci Technol 55: 11144–11154. http://dx.doi.org/10.1021/acs.est.1c01452.
237. Scinicariello, F; Buser, MC; Abadin, HG; Attanasio, R. (2020a). Perfluoroalkyl substances and anthropomorphic measures in children (ages 3-11 years), NHANES 2013-2014. Environ Res 186: 109518. http://dx.doi.org/10.1016/j.envres.2020.109518.
238. Scinicariello, F; Buser, MC; Balluz, L; Gehle, K; Murray, HE; Abadin, HG; Attanasio, R. (2020b). Perfluoroalkyl acids, hyperuricemia and gout in adults: Analyses of NHANES 2009-2014. Chemosphere 259: 127446. http://dx.doi.org/10.1016/j.chemosphere.2020.127446.
239. Seo, SH; Son, MH; Choi, SD; Lee, DH; Chang, YS. (2018). Influence of exposure to perfluoroalkyl substances (PFASs) on the Korean general population: 10-year trend and health effects. Environ Int 113: 149-161. http://dx.doi.org/10.1016/j.envint.2018.01.025.
240. Shih, YH; Blomberg, AJ; Bind, MA; Holm, D; Nielsen, F; Heilmann, C; Weihe, P; Grandjean, P. (2021). Serum vaccine antibody concentrations in adults exposed to per- and polyfluoroalkyl substances: A birth cohort in the Faroe Islands. J Immunotoxicol 18: 85-92. http://dx.doi.org/10.1080/1547691X.2021.1922957.

241. Shin, HM; Bennett, DH; Calafat, AM; Tancredi, D; Hertz-Picciotto, I. (2020). Modeled prenatal exposure to per- and polyfluoroalkyl substances in association with child autism spectrum disorder: A case-control study. Environ Res 186: 109514. http://dx.doi.org/10.1016/j.envres.2020.109514.
242. Shirke, AV; Radke, EG; Lin, C; Blain, R; Vetter, N; Lemeris, C; Hartman, P; Hubbard, H; Angrish, M; Arzuaga, X; Congleton, J; Davis, A; Dishaw, LV; Jones, R; Judson, R; Kaiser, JP; Kraft, A; Lizarraga, L; Noyes, PD; ... Carlson, LM. (2024). Expanded systematic evidence map for hundreds of per- and polyfluoroalkyl substances (PFAS) and comprehensive PFAS human health dashboard. Environ Health Perspect 132: 026001. http://dx.doi.org/DOI 10.1289/EHP13423.
243. Shoaff, J; Papandonatos, GD; Calafat, AM; Chen, A; Lanphear, BP; Ehrlich, S; Kelsey, KT; Braun, JM. (2018). Prenatal exposure to perfluoroalkyl substances: Infant birth weight and early life growth. Environmental Epidemiology 2: e010. http://dx.doi.org/10.1097/EE9.0000000000000010.
244. Singer, AB; Whitworth, KW; Haug, LS; Sabaredzovic, A; Impinen, A; Papadopoulou, E; Longnecker, MP. (2018). Menstrual cycle characteristics as determinants of plasma concentrations of perfluoroalkyl substances (PFASs) in the Norwegian Mother and Child Cohort (MoBa study). Environ Res 166: 78-85. http://dx.doi.org/10.1016/j.envres.2018.05.019.
245. Singh, S; Singh, SK. (2019a). Acute exposure to perfluorononanoic acid in prepubertal mice: Effect on germ cell dynamics and an insight into the possible mechanisms of its inhibitory action on testicular functions. Ecotoxicol Environ Saf 183: 109499. http://dx.doi.org/10.1016/j.ecoenv.2019.109499.
246. Singh, S; Singh, SK. (2019b). Chronic exposure to perfluorononanoic acid impairs spermatogenesis, steroidogenesis and fertility in male mice. J Appl Toxicol 39: 420-431. http://dx.doi.org/10.1002/jat.3733.
247. Singh, S; Singh, SK. (2019c). Effect of gestational exposure to perfluorononanoic acid on neonatal mice testes. J Appl Toxicol 39: 1663-1671. http://dx.doi.org/10.1002/jat.3883.
248. Singh, S; Singh, SK. (2019d). Prepubertal exposure to perfluorononanoic acid interferes with spermatogenesis and steroidogenesis in male mice. Ecotoxicol Environ Saf 170: 590-599. http://dx.doi.org/10.1016/j.ecoenv.2018.12.034.
249. Sinisalu, L; Yeung, LWY; Wang, J; Pan, Y; Dai, J; Hyötyläinen, T. (2021). Prenatal exposure to poly- /per-fluoroalkyl substances is associated with alteration of lipid profiles in cord-blood. Metabolomics 17: 103. http://dx.doi.org/10.1007/s11306-021-01853-9.
250. Skogheim, TS; Villanger, GD; Weyde, KVF; Engel, SM; Surén, P; Øie, MG; Skogan, AH; Biele, G; Zeiner, P; Øvergaard, KR; Haug, LS; Sabaredzovic, A; Aase, H. (2020). Prenatal exposure to perfluoroalkyl substances and associations with symptoms of attentiondeficit/hyperactivity disorder and cognitive functions in preschool children. Int J Hyg Environ Health 223: 80-92. http://dx.doi.org/10.1016/j.ijheh.2019.10.003.
251. Skogheim, TS; Weyde, K, jell Vegard F; Aase, H; Engel, SM; Suren, P; Oie, MG; Biele, G; ReichbornKjennerud, T; Brantsaeter, AL; Haug, LS; Sabaredzovic, A; Auyeung, B; Villanger, GD. (2021). Prenatal exposure to per- and polyfluoroalkyl substances (PFAS) and associations with attention-deficit/hyperactivity disorder and autism spectrum disorder in children. Environ Res 202: 111692. http://dx.doi.org/10.1016/j.envres.2021.111692.
252. Spratlen, MJ; Perera, FP; Lederman, SA; Rauh, VA; Robinson, M; Kannan, K; Trasande, L; Herbstman, J. (2020a). The association between prenatal exposure to perfluoroalkyl substances and childhood neurodevelopment. Environ Pollut 263: 114444. http://dx.doi.org/10.1016/j.envpol.2020.114444.

253. Spratlen, MJ; Perera, FP; Lederman, SA; Robinson, M; Kannan, K; Herbstman, J; Trasande, L. (2020b). The association between perfluoroalkyl substances and lipids in cord blood. J Clin Endocrinol Metab 105: 43-54. http://dx.doi.org/10.1210/clinem/dgz024.
254. Starling, AP; Adgate, JL; Hamman, RF; Kechris, K; Calafat, AM; Dabelea, D. (2019). Prenatal exposure to per- and polyfluoroalkyl substances and infant growth and adiposity: The healthy start study. Environ Int 131: 104983. http://dx.doi.org/10.1016/j.envint.2019.104983.
255. Stratakis, N; Conti, DV; Jin, R; Margetaki, K; Valvi, D; Siskos, AP; Maitre, L; Garcia, E; Varo, N; Zhao, Y; Roumeliotaki, T; Vafeiadi, M; Urquiza, J; Fernández-Barrés, S; Heude, B; Basagana, X; Casas, M; Fossati, S; Gražulevičienė, R; Andrušaitytė, S; Uppal, K; Mceachan, RR; Papadopoulou, E; Robinson, O; Haug, LS; Wright, J; Vos, MB; Keun, HC; Vrijheid, M; Berhane, KT; Mcconnell, R; Chatzi, L. (2020). Prenatal exposure to perfluoroalkyl substances associated with increased susceptibility to liver injury in children. Hepatology 72: 1758-1770. http://dx.doi.org/10.1002/hep.31483.
256. Sun, Q; Zong, G; Valvi, D; Nielsen, F; Coull, B; Grandjean, P. (2018). Plasma concentrations of perfluoroalkyl substances and risk of Type 2 diabetes: A prospective investigation among U.S. women. Environ Health Perspect 126: 037001. http://dx.doi.org/10.1289/EHP2619.
257. Taibl, KR; Liang, D; Dunlop, AL; Barr, DB; Smith, MR; Steenland, K; Tan, Y; Ryan, PB; Panuwet, P; Everson, T; Marsit, CJ; Kannan, K; Jones, DP; Eick, SM. (2023). Pregnancy-related hemodynamic biomarkers in relation to trimester-specific maternal per - and polyfluoroalkyl substances exposures and adverse birth outcomes. Environ Pollut 323: 121331. http://dx.doi.org/10.1016/j.envpol.2023.121331.
258. Thomsen, ML; Henriksen, LS; Tinggaard, J; Nielsen, F; Jensen, TK; Main, KM. (2021). Associations between exposure to perfluoroalkyl substances and body fat evaluated by DXA and MRI in 109 adolescent boys. Environ Health 20: 73. http://dx.doi.org/10.1186/s12940-021- 00758-3.
259. Tian, Y; Liang, H; Miao, M; Yang, F; Ji, H; Cao, W; Liu, X; Zhang, X; Chen, A; Xiao, H; Hu, H; Yuan, W. (2019). Maternal plasma concentrations of perfluoroalkyl and polyfluoroalkyl substances during pregnancy and anogenital distance in male infants. Hum Reprod 34: 1356-1368. http://dx.doi.org/10.1093/humrep/dez058.
260. Tian, Y; Miao, M; Ji, H; Zhang, X; Chen, A; Wang, Z; Yuan, W; Liang, H. (2021). Prenatal exposure to perfluoroalkyl substances and cord plasma lipid concentrations. Environ Pollut 268: 115426. http://dx.doi.org/10.1016/j.envpol.2020.115426.
261. Timmermann, CAG; Andersen, MS; Budtz-Jørgensen, E; Boye, H; Nielsen, F; Jensen, RC; Bruun, S; Husby, S; Grandjean, P; Jensen, TK. (2022). Pregnancy exposure to perfluoroalkyl substances and associations with prolactin concentrations and breastfeeding in the Odense Child Cohort. J Clin Endocrinol Metab 107: e631-e642. http://dx.doi.org/10.1210/clinem/dgab638.
262. Timmermann, CAG; Jensen, KJ; Nielsen, F; Budtz-Jørgensen, E; van Der Klis, F; Benn, CS; Grandjean, P; Fisker, AB. (2020). Serum Perfluoroalkyl Substances, Vaccine Responses, and Morbidity in a Cohort of Guinea-Bissau Children. Environ Health Perspect 128: 87002. http://dx.doi.org/10.1289/EHP6517.
263. Timmermann, CAG; Pedersen, HS; Weihe, P; Bjerregaard, P; Nielsen, F; Heilmann, C; Grandjean, P. (2021). Concentrations of tetanus and diphtheria antibodies in vaccinated Greenlandic children aged 7-12 years exposed to marine pollutants, a cross sectional study. Environ Res 203: 111712. http://dx.doi.org/10.1016/j.envres.2021.111712.

264. Treviño, LS; Katz, TA. (2018). Endocrine disruptors and developmental origins of nonalcoholic fatty liver disease [Review]. Endocrinology 159: 20-31. http://dx.doi.org/10.1210/en.2017- 00887.
265. Trowbridge, J; Gerona, RR; Lin, T; Rudel, RA; Bessonneau, V; Buren, H; Morello-Frosch, R. (2020). Exposure to perfluoroalkyl substances in a cohort of women firefighters and office workers in San Francisco. Environ Sci Technol 54: 3363-3374. http://dx.doi.org/10.1021/acs.est.9b05490.
266. Tsai, MS; Chang, SH; Kuo, WH; Kuo, CH; Li, SY; Wang, MY; Chang, DY; Lu, YS; Huang, CS; Cheng, AL; Lin, CH; Chen, PC. (2020). A case-control study of perfluoroalkyl substances and the risk of breast cancer in Taiwanese women. Environ Int 142: 105850. http://dx.doi.org/10.1016/j.envint.2020.105850.
267. Tsai, MS; Miyashita, C; Araki, A; Itoh, S; Bamai, YA; Goudarzi, H; Okada, E; Kashino, I; Matsuura, H; Kishi, R. (2018). Determinants and temporal trends of perfluoroalkyl substances in pregnant women: The Hokkaido study on environment and children's health. Int J Environ Res Public Health 15: 989. http://dx.doi.org/10.3390/ijerph15050989.
268. U.S. EPA (U.S. Environmental Protection Agency). (2018a). Chemistry Dashboard. Washington, DC. Retrieved from https://comptox.epa.gov/dashboard
269. U.S. EPA (U.S. Environmental Protection Agency). (2018b). Human health toxicity values for perfluorobutane sulfonic acid (CASRN 375-73-5) and related compound potassium perfluorobutane sulfonate (CASRN 29420-49-3) (public comment draft). (EPA-823-R-18- 307). Washington, DC.
270. U.S. EPA (U.S. Environmental Protection Agency). (2019). CompTox Chemicals Dashboard [Database]. Research Triangle Park, NC. Retrieved from https://comptox.epa.gov/dashboard
271. U.S. EPA (U.S. Environmental Protection Agency). (2020). ORD staff handbook for developing IRIS assessments (public comment draft) [EPA Report]. (EPA/600/R-20/137). Washington, DC: U.S. Environmental Protection Agency, Office of Research and Development, Center for Public Health and Environmental Assessment. https://cfpub.epa.gov/ncea/iris_drafts/recordisplay.cfm?deid=350086.
272. U.S. EPA (U.S. Environmental Protection Agency). (2021a). Human health toxicity values for hexafluoropropylene oxide (HFPO) dimer acid and its ammonium salt (CASRN 13252-13-6 and CASRN 62037-80-3). Also known as "GenX chemicals." Final report [EPA Report]. (EPA822R-21-010). Washington, DC: U.S. Environmental Protection Agency, Office of Water.
273. U.S. EPA (U.S. Environmental Protection Agency). (2021b). Human health toxicity values for perfluorobutane sulfonic acid (CASRN 375-73-5) and related compound potassium perfluorobutane sulfonate (CASRN 29420-49-3) [EPA Report]. (EPA/600/R-20/345F). Washington, DC: U.S. Environmental Protection Agency, Office of Research and Development. https://cfpub.epa.gov/ncea/risk/recordisplay.cfm?deid=350888.
274. U.S. EPA (U.S. Environmental Protection Agency). (2021c). Toxicological review of perfluorobutanoic acid (PFBA) and related compound ammonium perfluorobutanoic acid (public comment and external review draft, Aug 2021) [EPA Report]. (EPA/635/R20/424a). Washington, DC: U.S. Environmental Protection Agency, Integrated Risk Information System. https://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P1014IBF.txt.
275. U.S. EPA (U.S. Environmental Protection Agency). (2022a). IRIS toxicological review of perfluorobutanoic acid (PFBA) and related salts. (EPA/635/R-22/277F). https://cfpub.epa.gov/ncea/iris_drafts/recordisplay.cfm?deid=350051.

276. U.S. EPA (U.S. Environmental Protection Agency). (2022b). IRIS toxicological review of perfluorobutanoic acid and related salts. (EPA/635/R-22/277Fa). https://cfpub.epa.gov/ncea/iris/iris_documents/documents/toxreviews/0701tr.pdf.
277. U.S. EPA (U.S. Environmental Protection Agency). (2022c). Review of EPA's Analysis to Support EPA's National Primary Drinking Water Rulemaking for PFAS. (EPA-SAB-22-008). U.S. Environmental Protection Agency, Science Advisory Board.
278. U.S. EPA (U.S. Environmental Protection Agency). (2023a). IRIS toxicological review of perfluorodecanoic acid (PFDA) and related salts (public comment and external review draft). (EPA/635/R-23/056a). https://cfpub.epa.gov/ncea/iris_drafts/recordisplay.cfm?deid=354408.
279. U.S. EPA (U.S. Environmental Protection Agency). (2023b). Occurrence data from the unregulated contaminant monitoring rule. Retrieved from https://www.epa.gov/dwucmr/occurrencedata-unregulated-contaminant-monitoring-rule
280. U.S. EPA (U.S. Environmental Protection Agency). (2023c). ORD human health toxicity value for lithium bis [(trifluoromethyl)sulfonyl]azanide (HQ-115). (EPA/600/R-22/195F). https://cfpub.epa.gov/si/si_public_record_Report.cfm?dirEntryId=358288&Lab=CPHEA.
281. U.S. EPA (U.S. Environmental Protection Agency). (2023d). ORD human health toxicity value for perfluoropropanoic acid. (EPA/600/R-22-042F). https://cfpub.epa.gov/si/si_public_record_Report.cfm?dirEntryId=358291&Lab=CPHEA.
282. U.S. EPA (U.S. Environmental Protection Agency). (2023e). Public comment draft toxicity assessment and proposed maximum contaminant level goal for perfluorooctane sulfonic acid (PFOS) in drinking water. (EPA/822/P-23/007). https://www.epa.gov/system/files/documents/2023-03/MAIN_Proposed%20MCLG%20for%20PFOS%20in%20Drinking%20Water_3.9.23_For%20Proposal_0.pdf.
283. U.S. EPA (U.S. Environmental Protection Agency). (2023f). Public comment draft: toxicity assessment and proposed maximum contaminant level goal for perfluorooctanoic acid (PFOA) in drinking water. (EPA/822/P-23/005). https://www.epa.gov/system/files/documents/2023-03/MAIN_Proposed%20MCLG%20for%20PFOA%20in%20Drinking%20Water_3.9.23_For%20Proposal.pdf.
284. U.S. EPA (U.S. Environmental Protection Agency). (2023g). Public review draft: Framework for estimating noncancer health risks associated with mixtures of per- and polyfluoroalkyl substances (PFAS) (pp. 1-132). (EPA-822-P-23-003). https://www.epa.gov/system/files/documents/2023-03/PFAS%20Mix%20Framework%20Public%20Review%20Draft%2009%20March%202 023.pdf.
285. U.S. EPA (U.S. Environmental Protection Agency). (2023h). Toxicological Review of Perfluorohexanoic Acid (PFHxA) and Related Salts (Final Report, 2023) [EPA Report]. (EPA/635/R-23/027F). https://cfpub.epa.gov/ncea/iris_drafts/recordisplay.cfm?deid=357314.
286. Valenti, L, . Pelusi, S.,. Bianco, C.,. Ceriotti, F.,. Berzuini, A.,. Iogna Prat, L.,. Trotti, R.,. Malvestiti, F.,. D'Ambrosio, R.,. Lampertico, P.,. Colli, A.,. Colombo, M.,. Tsochatzis, E.,. A. Fraquelli, M.,. Prati, D.,. (2021). Definition of Healthy Ranges for Alanine Aminotransferase Levels: A 2021 Update. Hematology 5: 1824-1832. http://dx.doi.org/10.1002/hep4.1794.
287. Valvi, D; Højlund, K; Coull, BA; Nielsen, F; Weihe, P; Grandjean, P. (2021). Life-course Exposure to Perfluoroalkyl Substances in Relation to Markers of Glucose Homeostasis in Early Adulthood. J Clin Endocrinol Metab 106: 2495-2504. http://dx.doi.org/10.1210/clinem/dgab267.
288. Varshavsky, JR; Robinson, JF; Zhou, Y; Puckett, KA; Kwan, E; Buarpung, S; Aburajab, R; Gaw, SL; Sen, S; Gao, SM; Smith, SC; Park, JS; Zakharevich, I; Gerona, RR; Fisher, SJ; Woodruff, TJ.

(2021). Organophosphate flame retardants, highly fluorinated chemicals, and biomarkers of placental development and disease during mid-gestation. Toxicol Sci 181: 215-228. http://dx.doi.org/10.1093/toxsci/kfab028.

289. Velarde, MC; Chan, AFO; Sajo, MEJ, V; Zakharevich, I; Melamed, J; Uy, GLB; Teves, JMY; Corachea, AJM; Valparaiso, AP; Macalindong, SS; Cabaluna, ND; Dofitas, RB; Giudice, LC; Gerona, RR. (2022). Elevated levels of perfluoroalkyl substances in breast cancer patients within the Greater Manila Area. Chemosphere 286 Pt 1: 131545. http://dx.doi.org/10.1016/j.chemosphere.2021.131545.

290. Vuong, AM; Braun, JM; Yolton, K; Wang, Z; Xie, C; Webster, GM; Ye, X; Calafat, AM; Dietrich, KN; Lanphear, BP; Chen, A. (2018a). Prenatal and childhood exposure to perfluoroalkyl substances (PFAS) and measures of attention, impulse control, and visual spatial abilities. Environ Int 119: 413-420. http://dx.doi.org/10.1016/j.envint.2018.07.013.

291. Vuong, AM; Webster, GM; Yolton, K; Calafat, AM; Muckle, G; Lanphear, BP; Chen, A. (2021a). Prenatal exposure to per- and polyfluoroalkyl substances (PFAS) and neurobehavior in US children through 8 years of age: The HOME study. Environ Res 195: 110825. http://dx.doi.org/10.1016/j.envres.2021.110825.

292. Vuong, AM; Xie, C; Jandarov, R; Dietrich, KN; Zhang, H; Sjödin, A; Calafat, AM; Lanphear, BP; Mccandless, L; Braun, JM; Yolton, K; Chen, A. (2020). Prenatal exposure to a mixture of persistent organic pollutants (POPs) and child reading skills at school age. Int J Hyg Environ Health 228: 113527. http://dx.doi.org/10.1016/j.ijheh.2020.113527.

293. Vuong, AM; Yolton, K; Wang, Z; Xie, C; Webster, GM; Ye, X; Calafat, AM; Braun, JM; Dietrich, KN; Lanphear, BP; Chen, A. (2018b). Childhood perfluoroalkyl substance exposure and executive function in children at 8 years. Environ Int 119: 212-219. http://dx.doi.org/10.1016/j.envint.2018.06.028.

294. Vuong, AM; Yolton, K; Xie, C; Dietrich, KN; Braun, JM; Webster, GM; Calafat, AM; Lanphear, BP; Chen, A. (2019). Prenatal and childhood exposure to poly- and perfluoroalkyl substances (PFAS) and cognitive development in children at age 8 years. Environ Res 172: 242-248. http://dx.doi.org/10.1016/j.envres.2019.02.025.

295. Vuong, AM; Yolton, K; Xie, C; Dietrich, KN; Braun, JM; Webster, GM; Calafat, AM; Lanphear, BP; Chen, A. (2021b). Childhood exposure to per- and polyfluoroalkyl substances (PFAS) and neurobehavioral domains in children at age 8 years. Neurotoxicol Teratol 88: 107022. http://dx.doi.org/10.1016/j.ntt.2021.107022.

296. Wang, B; Fu, J; Gao, K; Liu, Q; Zhuang, L; Zhang, G; Long, M; Na, J; Ren, M; Wang, A; Liang, R; Shen, G; Li, Z; Lu, Q. (2021a). Early pregnancy loss: Do Per- and polyfluoroalkyl substances matter? Environ Int 157: 106837. http://dx.doi.org/10.1016/j.envint.2021.106837.

297. Wang, J; Pan, Y; Cui, Q; Yao, B; Wang, J; Dai, J. (2018a). Penetration of PFASs across the blood cerebrospinal fluid barrier and its determinants in humans. Environ Sci Technol 52: 13553-13561. http://dx.doi.org/10.1021/acs.est.8b04550.

298. Wang, J; Zeng, XW; Bloom, MS; Qian, Z; Hinyard, LJ; Belue, R; Lin, S; Wang, SQ; Tian, YP; Yang, M; Chu, C; Gurram, N; Hu, LW; Liu, KK; Yang, BY; Feng, D; Liu, RQ; Dong, GH. (2019). Renal function and isomers of perfluorooctanoate (PFOA) and perfluorooctanesulfonate (PFOS): Isomers of C8 Health Project in China. Chemosphere 218: 1042-1049. http://dx.doi.org/10.1016/j.chemosphere.2018.11.191.

299. Wang, M; Guo, W; Gardner, S; Petreas, M; Park, JS. (2018b). Per- and polyfluoroalkyl substances in Northern California cats: Temporal comparison and a possible link to cat hyperthyroidism. Environ Toxicol Chem 37: 2523-2529. http://dx.doi.org/10.1002/etc.4239.
300. Wang, Y; Aimuzi, R; Nian, M; Zhang, Y; Luo, K; Zhang, J. (2021b). Perfluoroalkyl substances and sex hormones in postmenopausal women: NHANES 2013-2016. Environ Int 149: 106408. http://dx.doi.org/10.1016/j.envint.2021.106408.
301. Wang, Y; Zhang, L; Teng, Y; Zhang, J; Yang, L; Li, J; Lai, J; Zhao, Y; Wu, Y. (2018c). Association of serum levels of perfluoroalkyl substances with gestational diabetes mellitus and postpartum blood glucose. J Environ Sci 69: 5-11. http://dx.doi.org/10.1016/j.jes.2018.03.016.
302. Wang, Z; Shi, R; Ding, G; Yao, Q; Pan, C; Gao, Y; Tian, Y. (2022). Association between maternal serum concentration of perfluoroalkyl substances (PFASs) at delivery and acute infectious diseases in infancy. Chemosphere 289: 133235. http://dx.doi.org/10.1016/j.chemosphere.2021.133235.
303. Weiss, JM; Jones, B; Koekkoek, J; Bignert, A; Lamoree, MH. (2021). Per- and polyfluoroalkyl substances (PFASs) in Swedish household dust and exposure of pet cats. Environ Sci Pollut Res Int 28: 39001-39013. http://dx.doi.org/10.1007/s11356-021-13343-5.
304. Weisskopf, MG; Seals, RM; Webster, TF. (2018). Bias amplification in epidemiologic analysis of exposure to mixtures. Environ Health Perspect 126. http://dx.doi.org/10.1289/EHP2450.
305. Wen, B; Pan, Y; Shi, X; Zhang, H; Hu, X; Huang, H; Lv, J; Zhang, S. (2018). Behavior of N-ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA) in biosolids amended soil-plant microcosms of seven plant species: Accumulation and degradation. Sci Total Environ 642: 366-373. http://dx.doi.org/10.1016/j.scitotenv.2018.06.073.
306. Weng, J; Hong, C; Tasi, J; Shen, CY; Su, P; Wang, S. (2020). The association between prenatal endocrine-disrupting chemical exposure and altered resting-state brain fMRI in teenagers. Brain Struct Funct 225: 1669-1684. http://dx.doi.org/10.1007/s00429-020-02089-4.
307. Wikström, S; Hussein, G; Lingroth Karlsson, A; Lindh, CH; Bornehag, CG. (2021). Exposure to perfluoroalkyl substances in early pregnancy and risk of sporadic first trimester miscarriage. Sci Rep 11: 3568. http://dx.doi.org/10.1038/s41598-021-82748-6.
308. Wikström, S; Lin, PI; Lindh, CH; Shu, H; Bornehag, CG. (2020). Maternal serum levels of perfluoroalkyl substances in early pregnancy and offspring birth weight. Pediatr Res 87: 1093-1099. http://dx.doi.org/10.1038/s41390-019-0720-1.
309. Wise, LA; Wesselink, AK; Schildroth, S; Calafat, AM; Bethea, TN; Geller, RJ; Coleman, CM; Fruh, V; Claus Henn, B; Botelho, JC; Harmon, QE; Thirkill, M; Wegienka, GR; Baird, DD. (2022). Correlates of plasma concentrations of per- and poly-fluoroalkyl substances among reproductive-aged Black women. Environ Res 203: 111860. http://dx.doi.org/10.1016/j.envres.2021.111860.
310. Workman, CE; Becker, AB; Azad, MB; Moraes, TJ; Mandhane, PJ; Turvey, SE; Subbarao, P; Brook, JR; Sears, MR; Wong, CS. (2019). Associations between concentrations of perfluoroalkyl substances in human plasma and maternal, infant, and home characteristics in Winnipeg, Canada. Environ Pollut 249: 758-766. http://dx.doi.org/10.1016/j.envpol.2019.03.054.
311. Wright, JM; Larsen, A; Rappazzo, K; Ru, H; Radke, EG; Bateson, TF. (2023). Systematic review and meta-analysis of birthweight and PFNA exposures. Environ Res115357. http://dx.doi.org/10.1016/j.envres.2023.115357.

312. Xiao, C; Grandjean, P; Valvi, D; Nielsen, F; Jensen, TK; Weihe, P; Oulhote, Y. (2019). Associations of exposure to perfluoroalkyl substances with thyroid hormone concentrations and birth size. J Clin Endocrinol Metab 105: 735-745. http://dx.doi.org/10.1210/clinem/dgz147.
313. Xie, X; Feng, LP; Weng, XQ; Liu, S; Chen, JM; Guo, XR; Gao, XY; Fei, QY; Hao, G; Jing, CX. (2021). Perfluoroalkyl and polyfluoroalkyl substance exposure and association with sex hormone concentrations: Results from the NHANES 2015-2016. Environ Sci Eur 33: 69. http://dx.doi.org/10.1186/s12302-021-00508-9.
314. Xu, C; Yin, S; Liu, Y; Chen, F; Zhong, Z; Li, F; Liu, K; Liu, W. (2019a). Prenatal exposure to chlorinated polyfluoroalkyl ether sulfonic acids and perfluoroalkyl acids: Potential role of maternal determinants and associations with birth outcomes. J Hazard Mater 380: 120867. http://dx.doi.org/10.1016/j.jhazmat.2019.120867.
315. Xu, M; Zhang, T; Lv, C; Niu, Q; Zong, W; Tang, J; Liu, R. (2019b). Perfluorodecanoic acid-induced oxidative stress and DNA damage investigated at the cellular and molecular levels. Ecotoxicol Environ Saf 185: 109699. http://dx.doi.org/10.1016/j.ecoenv.2019.109699.
316. Yang, BY; Wu, J; Niu, XL; He, CJ; Bloom, MS; Abudoukade, M; Abulizi, M; Xu, AM; Li, BB; Li, L; Zhong, XM; Wu, QZ; Chu, C; Luo, YN; Liu, XX; Zeng, XW; Yu, YJ; Dong, GH; Zou, XG; Liu, T. (2022a). Low-level environmental per- and polyfluoroalkyl substances and preterm birth: A nested case-control study among a Uyghur population in northwestern China. Exposure and Health 14: 793-805. http://dx.doi.org/10.1007/s12403-021-00454-0.
317. Yang, D; Han, J; Hall, DR; Sun, J; Fu, J; Kutarna, S; Houck, KA; Lalone, CA; Doering, JA; Ng, CA; Peng, H. (2020a). Nontarget screening of per- and polyfluoroalkyl substances binding to human liver fatty acid binding protein. Environ Sci Technol 54: 5676-5686. http://dx.doi.org/10.1021/acs.est.0c00049.
318. Yang, J; Wang, H; Du, H; Fang, H; Han, M; Wang, Y; Xu, L; Liu, S; Yi, J; Chen, Y; Jiang, Q; He, G. (2022b). Exposure to perfluoroalkyl substances was associated with estrogen homeostasis in pregnant women. Sci Total Environ 805: 150360. http://dx.doi.org/10.1016/j.scitotenv.2021.150360.
319. Yang, J; Wang, H; Du, H; Fang, H; Han, M; Xu, L; Liu, S; Yi, J; Chen, Y; Jiang, Q; He, G. (2020b). Serum perfluoroalkyl substances in relation to lipid metabolism in Chinese pregnant women. Chemosphere 273: 128566. http://dx.doi.org/10.1016/j.chemosphere.2020.128566.
320. Yang, Q; Guo, X; Sun, P; Chen, Y; Zhang, W; Gao, A. (2018). Association of serum levels of perfluoroalkyl substances (PFASs) with the metabolic syndrome (MetS) in Chinese male adults: A cross-sectional study. Sci Total Environ 621: 1542-1549. http://dx.doi.org/10.1016/j.scitotenv.2017.10.074.
321. Yao, J; Dong, Z; Jiang, L; Pan, Y; Zhao, M; Bai, X; Dai, J. (2023). Emerging and Legacy Perfluoroalkyl Substances in Breastfed Chinese Infants: Renal Clearance, Body Burden, and Implications. Environ Health Perspect 131: 37003-37003. http://dx.doi.org/10.1289/EHP11403.
322. Yao, J; Pan, Y; Sheng, N; Su, Z; Guo, Y; Wang, J; Dai, J. (2020). Novel perfluoroalkyl ether carboxylic acids (PFECAs) and sulfonic acids (PFESAs): Occurrence and association with serum biochemical parameters in residents living near a fluorochemical plant in China. Environ Sci Technol 54: 13389-13398. http://dx.doi.org/10.1021/acs.est.0c02888.
323. Yao, Q; Gao, Y; Zhang, Y; Qin, K; Liew, Z; Tian, Y. (2021). Associations of paternal and maternal perand polyfluoroalkyl substances exposure with cord serum reproductive hormones, placental steroidogenic enzyme and birth weight. Chemosphere 285: 131521. http://dx.doi.org/10.1016/j.chemosphere.2021.131521.

324. Yao, Q; Shi, R; Wang, C; Han, W; Gao, Y; Zhang, Y; Zhou, Y; Ding, G; Tian, Y. (2019). Cord blood perand polyfluoroalkyl substances, placental steroidogenic enzyme, and cord blood reproductive hormone. Environ Int 129: 573-582. http://dx.doi.org/10.1016/j.envint.2019.03.047.
325. Yao, Q; Vinturache, A; Lei, X; Wang, Z; Pan, C; Shi, R; Yuan, T; Gao, Y; Tian, Y. (2022). Prenatal exposure to per- and polyfluoroalkyl substances, fetal thyroid hormones, and infant neurodevelopment. Environ Res 206: 112561. http://dx.doi.org/10.1016/j.envres.2021.112561.
326. Yu, G; Jin, M; Huang, Y; Aimuzi, R; Zheng, T; Nian, M; Tian, Y; Wang, W; Luo, Z; Shen, L; Wang, X; Du, Q; Xu, W; Zhang, J. (2021). Environmental exposure to perfluoroalkyl substances in early pregnancy, maternal glucose homeostasis and the risk of gestational diabetes: A prospective cohort study. Environ Int 156: 106621. http://dx.doi.org/10.1016/j.envint.2021.106621.
327. Yu, M; Teitelbaum, SL; Dolios, G; Dang, LHT; Tu, P; Wolff, MS; Petrick, LM. (2022). Molecular gatekeeper discovery: Workflow for linking multiple exposure biomarkers to metabolomics. Environ Sci Technol 56: 6162-6171. http://dx.doi.org/10.1021/acs.est.1c04039.
328. Zare Jeddi, M; Dalla Zuanna, T; Barbieri, G; Fabricio, ASC; Daprà, F; Fletcher, T; Russo, F; Pitter, G; Canova, C. (2021). Associations of Perfluoroalkyl Substances with Prevalence of Metabolic Syndrome in Highly Exposed Young Adult Community Residents-A Cross-Sectional Study in Veneto Region, Italy. Int J Environ Res Public Health 18: 1194. http://dx.doi.org/10.3390/ijerph18031194.
329. Zeng, G; Zhang, Q; Wang, X; Wu, KH. (2022). The relationship between multiple perfluoroalkyl substances and cardiorespiratory fitness in male adolescents. Environ Sci Pollut Res Int 29: 53433-53443. http://dx.doi.org/10.1007/s11356-022-19685-y.
330. Zeng, X; Chen, Q; Zhang, X; Li, H; Liu, Q; Li, C; Ma, M; Zhang, J; Zhang, W; Zhang, J; Huang, L. (2019a). Association between prenatal exposure to perfluoroalkyl substances and asthma-related diseases in preschool children. Environ Sci Pollut Res Int 26: 29639-29648. http://dx.doi.org/10.1007/s11356-019-05864-x.
331. Zeng, XW; Bloom, MS; Dharmage, SC; Lodge, CJ; Chen, D; Li, S; Guo, Y; Roponen, M; Jalava, P; Hirvonen, MR; Ma, H; Hao, YT; Chen, W; Yang, M; Chu, C; Li, QQ; Hu, LW; Liu, KK; Yang, BY; Liu, S; Fu, C; Dong, GH. (2019b). Prenatal exposure to perfluoroalkyl substances is associated with lower hand, foot and mouth disease viruses antibody response in infancy: Findings from the Guangzhou Birth Cohort Study. Sci Total Environ 663: 60-67. http://dx.doi.org/10.1016/j.scitotenv.2019.01.325.
332. Zeng, XW; Lodge, CJ; Dharmage, SC; Bloom, MS; Yu, Y; Yang, M; Chu, C; Li, QQ; Hu, LW; Liu, KK; Yang, BY; Dong, GH. (2019c). Isomers of per- and polyfluoroalkyl substances and uric acid in adults: Isomers of C8 Health Project in China. Environ Int 133: 105160. http://dx.doi.org/10.1016/j.envint.2019.105160.
333. Zhang, H; Yolton, K; Webster, GM; Ye, X; Calafat, AM; Dietrich, KN; Xu, Y; Xie, C; Braun, JM; Lanphear, BP; Chen, A. (2018a). Prenatal and childhood perfluoroalkyl substances exposures and children's reading skills at ages 5 and 8 years. Environ Int 111: 224-231. http://dx.doi.org/10.1016/j.envint.2017.11.031.
334. Zhang, S; Tan, R; Pan, R; Xiong, J; Tian, Y; Wu, J; Chen, L. (2018b). Association of perfluoroalkyl and polyfluoroalkyl substances with premature ovarian insufficiency in Chinese women. J Clin Endocrinol Metab 103: 2543-2551. http://dx.doi.org/10.1210/jc.2017-02783.
335. Zhang, T; Zhang, B; Bai, X; Yao, Y; Wang, L; Shu, Y; Kannan, K; Huang, X; Sun, H. (2019). Health status of elderly people living near e-waste recycling sites: association of e-waste dismantling

activities with legacy perfluoroalkyl substances (PFASs). Environ Sci Technol Lett 6: 133- 140. http://dx.doi.org/10.1021/acs.estlett.9b00085.

336. Zhang, Y; Pan, C; Ren, Y; Wang, Z; Luo, J; Ding, G; Vinturache, A; Wang, X; Shi, R; Ouyang, F; Zhang, J; Li, J; Gao, Y; Tian, Y. (2022). Association of maternal exposure to perfluoroalkyl and polyfluroalkyl substances with infant growth from birth to 12 months: A prospective cohort study. Sci Total Environ 806: 151303. http://dx.doi.org/10.1016/j.scitotenv.2021.151303.
337. Zhang, Y; Xu, Y; Ding, H; Yu, W; Chen, L. (2021). Prenatal exposure of female mice to perfluorononanoic acid delays pubertal activation of the reproductive endocrine axis through enhanced hepatic FGF21 production. Chemosphere 269: 128776. http://dx.doi.org/10.1016/j.chemosphere.2020.128776.
338. Zhao, YH; Qu, H; Wang, YH; Xiao, WL; Zhang, Y; Shi, DZ. (2020). Small rodent models of atherosclerosis [Review]. Biomed Pharmacother 129: 110426. http://dx.doi.org/DOI: 10.1016/j.biopha.2020.110426.