Attachment

List of references published starting in 2018 that are available in US EPA, *IRIS Toxicological Review of Perfluorohexanesulfonic Acid (PFHxS, CASRN 335-46-4) and Related Salts*, Final EPA/635/R-25/012Fa (2025), https://iris.epa.gov/document/&deid=363894 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. Alderete, TL; Jin, R; Walker, DI; Valvi, D; Chen, Z; Jones, DP; Peng, C; Gilliland, FD; Berhane, K; Conti, DV; Goran, MI; Chatzi, L. (2019). Perfluoroalkyl substances, metabolomic profiling, and alterations in glucose homeostasis among overweight and obese Hispanic children: A proof-of-concept analysis. Environ Int 126: 445-453. http://dx.doi.org/10.1016/j.envint.2019.02.047.
6. Alesio, JL; Slitt, A; Bothun, GD. (2022). Critical new insights into the binding of poly- and perfluoroalkyl substances (PFAS) to albumin protein. Chemosphere 287: 131979. http://dx.doi.org/10.1016/j.chemosphere.2021.131979.
7. Amacher, DE. (2002). A toxicologist's guide to biomarkers of hepatic response. Hum Exp Toxicol 21: 253-262. http://dx.doi.org/10.1191/0960327102ht247oa.
8. American Heart Association. (2022). What is Cholesterol? Dallas, TX. https://www.heart.org/en/health-topics/cholesterol/about-cholesterol#:~:text=High%20cholesterol%20is%20one%20of,the%20higher%20your%20overall%20risk.
9. 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.
10. Arbuckle, TE; Macpherson, S; Foster, WG; Sathyanarayana, S; Fisher, M; Monnier, P; Lanphear, B; Muckle, G; Fraser, WD. (2020). Prenatal Perfluoroalkyl Substances and Newborn Anogenital Distance in a Canadian Cohort. Reprod Toxicol 94: 31-39. http://dx.doi.org/10.1016/j.reprotox.2020.03.011.
11. ASRM (American Society of Reproductive Medicine). (2024a). Current evaluation of amenorrhea: A committee opinion [Review]. Fertil Steril 122: 52-61. http://dx.doi.org/10.1016/j.fertnstert.2024.02.001.

12. ASRM (American Society of Reproductive Medicine). (2024b). Reasons why young women in the United States choose their contraceptive method. J Womens Health 30: 64-72. http://dx.doi.org/10.1089/jwh.2019.8182.
13. 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.
14. ATSDR (Agency for Toxic Substances and Disease Registry). (2024). PFAS: Information for clinicians [Fact Sheet]. https://www.atsdr.cdc.gov/pfas/docs/PFAS-info-for-clinicians-508.pdf.
15. Attanasio, R. (2019a). Association between perfluoroalkyl acids and liver function: Data on sex differences in adolescents. Data in Brief 27: 104618. http://dx.doi.org/10.1016/j.dib.2019.104618.
16. Attanasio, R. (2019b). 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.
17. Augustsson, A; Lennqvist, T; Osbeck, CMG; Tibblin, P; Glynn, A; Nguyen, MA; Westberg, E; Vestergren, R. (2021). Consumption of freshwater fish: A variable but significant risk factor for PFOS exposure. Environ Res 192: 10284-10284.
18. 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.
19. Aycan, MF. (2019). Comparison of biomechanical properties of implant systems used in treatment of proximal femur fractures. Gazi Universitesi Muhendislik Mimarlik Fakultesi Dergisi 34: 812-818. http://dx.doi.org/10.17341/gazimmfd.416539.
20. B, D; ES, F. (2018). Chapter 19 - The Mammary Gland. In WMHCGRBB Matthew A. Wallig (Ed.), Fundamentals of Toxicologic Pathology (3 ed., pp. 547-563). Research Triangle Park, NC: Innogenics, Inc., Harvard, MA, United States National Institute of Environmental Health Sciences. http://dx.doi.org/10.1016/B978-0-12-809841-7.00019-8.
21. 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.
22. Bangma, J; Eaves, LA; Oldenburg, K; Reiner, JL; Manuck, T; Fry, RC. (2020). Identifying Risk Factors for Levels of Per- and Polyfluoroalkyl Substances (PFAS) in the Placenta in a High-Risk Pregnancy Cohort in North Carolina. Environ Sci Technol 54: 8158-8166. http://dx.doi.org/10.1021/acs.est.9b07102.
23. Banjabi, AA; Li, AJ; Kumosani, TA; Yousef, JM; Kannan, K. (2020). Serum concentrations of perfluoroalkyl substances and their association with osteoporosis in a population in Jeddah, Saudi Arabia. Environ Res 187: 109676. http://dx.doi.org/10.1016/j.envres.2020.109676.
24. Barbier, P; Zejneli, O; Martinho, M; Lasorsa, A; Belle, V; Smet-Nocca, C; Tsvetkov, PO; Devred, F; Landrieu, I. (2019). Role of Tau as a microtubule-associated protein: Structural and functional aspects. Front Aging Neurosci 11: 204. http://dx.doi.org/10.3389/fnagi.2019.00204.
25. 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.

26. 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.
27. Beglarian, E; Costello, E; Walker, DI; Wang, H; Alderete, TL; Chen, Z; Valvi, D; Baumert, BO; Rock, S; Rubbo, B; Aung, MT; Gilliland, FD; Goran, MI; Jones, DP; McConnell, R; Eckel, SP; Conti, DV; Goodrich, JA; Chatzi, L. (2024). Exposure to perfluoroalkyl substances and longitudinal changes in bone mineral density in adolescents and young adults: A multi-cohort study. Environ Res 244: 117611. http://dx.doi.org/10.1016/j.envres.2023.117611.
28. Bessone, F; Razori, MV; Roma, MG. (2019). Molecular pathways of nonalcoholic fatty liver disease development and progression. Cell Mol Life Sci 76: 99-128. http://dx.doi.org/10.1007/s00018-018-2947-0.
29. 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.
30. 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 pressure in pregnancy among 1436 women from the Odense Child Cohort. Environ Int 151: 106442. http://dx.doi.org/10.1016/j.envint.2021.106442.
31. Bjerregaard-Olesen, C; Bach, CC; Long, M; Wielsøe, M; Bech, BH; Henriksen, TB; Olsen, J; Bonefeld-Jørgensen, 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.
32. Bjork, JA; Dawson, DA; Krogstad, JO; Wallace, KB. (2021). Transcriptional effects of binary combinations of PFAS in FaO cells. Toxicology 464: 152997. http://dx.doi.org/10.1016/j.tox.2021.152997.
33. 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.
34. Blomberg, A; Mortensen, J; Weihe, P; Grandjean, P. (2022). Bone mass density following developmental exposures to perfluoroalkyl substances (PFAS): a longitudinal cohort study. Environ Health 21: 113. http://dx.doi.org/10.1186/s12940-022-00929-w.
35. Blomberg, AJ; Haug, LS; Lindh, C; Sabaredzovic, A; Pineda, D; Jakobsson, K; Nielsen, C. (2023). Changes in perfluoroalkyl substances (PFAS) concentrations in human milk over the course of lactation: A study in Ronneby mother-child cohort. Environ Res 219: 115096. http://dx.doi.org/10.1016/j.envres.2022.115096.
36. 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.
37. 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.

38. 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.
39. Borghese, MM; Walker, M; Helewa, ME; Fraser, WD; Arbuckle, TE. (2020). Association of perfluoroalkyl substances with gestational hypertension and preeclampsia in the MIREC study. Environ Int 141: 105789. http://dx.doi.org/10.1016/j.envint.2020.105789.
40. 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.
41. 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.
42. Buckley, JP; Kuiper, JR; Lanphear, BP; Calafat, AM; Cecil, KM; Chen, A; Xu, Y; Yolton, K; Kalkwarf, HJ; Braun, JM. (2021). Associations of maternal serum perfluoroalkyl substances concentrations with early adolescent bone mineral content and density: The Health Outcomes and Measures of the Environment (HOME) study. Environ Health Perspect 129: 97011. http://dx.doi.org/10.1289/EHP9424.
43. Budtz-Jørgensen, E; Grandjean, P. (2018). 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.
44. 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.
45. 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.
46. 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.
47. Canova, C; Barbieri, G; Zare Jeddi, M; Gion, M; Fabricio, A; Daprà, F; Russo, F; Fletcher, T; Pitter, G. (2020). Associations between perfluoroalkyl substances and lipid profile in a highly exposed young adult population in the Veneto Region. Environ Int 145: 106117. http://dx.doi.org/10.1016/j.envint.2020.106117.
48. 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.
49. 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.

50. 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.
51. 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.
52. Carwile, JL; Seshasayee, SM; Ahrens, KA; Hauser, R; Driban, JB; Rosen, CJ; Gordon, CM; Fleisch, AF. (2022). Serum PFAS and urinary phthalate biomarker concentrations and bone mineral density in 12-19 year olds: 2011-2016 NHANES. J Clin Endocrinol Metab 107: e3343-e3352. http://dx.doi.org/10.1210/clinem/dgac228.
53. 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.
54. Cattley, RC; Cullen, JM. (2018). Chapter 8. Liver and gall bladder. In MA Wallig; WM Haschek; CG Rousseaux; B Bolon (Eds.), Fundamentals of toxicologic pathology (3rd ed., pp. 125-151). Cambridge, MA: Academic Press. http://dx.doi.org/10.1016/B978-0-12-809841-7.00008-3.
55. CDC (Centers for Disease Control and Prevention). (2022). National report on human exposure to environmental chemicals. Atlanta, GA: U.S. Department of Health and Human Services. https://www.cdc.gov/exposurereport/.
56. 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.
57. Chang, S; Butenhoff, JL; Parker, GA; Coder, PS; Zitzow, JD; Krisko, RM; Bjork, JA; Wallace, KB; Seed, JG. (2018). Reproductive and developmental toxicity of potassium perfluorohexanesulfonate in CD-1 mice. Reprod Toxicol 78: 150-168. http://dx.doi.org/10.1016/j.reprotox.2018.04.007.
58. Charles, D; Berg, V; Nøst, TH; Huber, S; Sandanger, TM; Rylander, C. (2020). Pre- and post-diagnostic 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.
59. 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. (2019a). 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.
60. 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.

61. Chen, Q; Huang, R; Hua, L; Guo, Y; Huang, L; Zhao, Y; Wang, X; Zhang, J. (2018a). 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.
62. Chen, Q; Zhang, X; Zhao, Y; Lu, W; Wu, J; Zhao, S; Zhang, J; Huang, L. (2019b). Prenatal exposure to perfluorobutanesulfonic acid and childhood adiposity: A prospective birth cohort study in Shanghai, China. Chemosphere 226: 17-23. http://dx.doi.org/10.1016/j.chemosphere.2019.03.095.
63. Chen, WL; Bai, FY; Chang, YC; Chen, PC; Chen, CY. (2018b). Concentrations of perfluoroalkyl substances in foods and the dietary exposure among Taiwan general population and pregnant women. J Food Drug Anal 26: 994-1004. http://dx.doi.org/10.1016/j.jfda.2017.12.011.
64. 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.
65. 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.
66. 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.
67. Cluett, R; Seshasayee, SM; Rokoff, LB; Rifas-Shiman, SL; Ye, X; Calafat, AM; Gold, DR; Coull, B; Gordon, CM; Rosen, CJ; Oken, E; Sagiv, SK; Fleisch, AF. (2019). Per- and Polyfluoroalkyl Substance Plasma Concentrations and Bone Mineral Density in Midchildhood: A Cross-Sectional Study (Project Viva, United States). Environ Health Perspect 127: 87006. http://dx.doi.org/10.1289/EHP4918.
68. Colicino, E; Pedretti, NF; Busgang, SA; Gennings, C. (2020). Per- and poly-fluoroalkyl substances and bone mineral density: Results from the Bayesian weighted quantile sum regression. Environmental Epidemiology 4: 1. http://dx.doi.org/10.1097/EE9.0000000000000092.
69. 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.
70. 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.
71. Dalla Zuanna, T; Savitz, DA; Barbieri, G; Pitter, G; Zare Jeddi, M; Daprà, F; Fabricio, ASC; Russo, F; Fletcher, T; Canova, C. (2021). The association between perfluoroalkyl substances and lipid profile in exposed pregnant women in the Veneto region, Italy. Ecotoxicol Environ Saf 209: 111805. http://dx.doi.org/10.1016/j.ecoenv.2020.111805.
72. Dalsager, L; Christensen, N; Halekoh, U; Timmermann, CAG; Nielsen, F; Kyhl, HB; Husby, S; Grandjean, P; Jensen, TK; Andersen, HR. (2021a). Exposure to perfluoroalkyl substances during fetal life and hospitalization for infectious disease in childhood: A study among 1,503 children from the Odense Child Cohort. Environ Int 149: 106395. http://dx.doi.org/10.1016/j.envint.2021.106395.
73. Dalsager, L; Jensen, TK; Nielsen, F; Grandjean, P; Bilenberg, N; Andersen, HR. (2021b). 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.

74. 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.
75. 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.
76. 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.
77. 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.
78. 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.
79. 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.
80. 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.
81. Dzierlenga, AL; Robinson, VG; Waidyanatha, S; Devito, MJ; Eifrid, MA; Gibbs, ST; Granville, CA; Blystone, CR. (2019). Toxicokinetics of perfluorohexanoic acid (PFHxA), perfluorooctanoic acid (PFOA) and perfluorodecanoic acid (PFDA) in male and female Hsd:Sprague dawley SD rats following intravenous or gavage administration. Xenobiotica 50: 1-11. http://dx.doi.org/10.1080/00498254.2019.1683776.
82. Dzierlenga, M, .W.; Crawford, L, .; Longnecker, M, .P. (2020). Birth weight and perfluorooctane sulfonic acid: a random-effects meta-regression analysis. Environmental Epidemiology 4: e095. http://dx.doi.org/10.1097/EE9.0000000000000095.
83. 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.
84. Elavarasi, SB; Mariam, D; Momeen, MU; Hu, J; Guin, M. (2019). Effect of fluorination on bandgap, first and second order hyperpolarizabilities in lithium substituted adamantane: A time dependent density functional theory. Chem Phys Lett 715: 310-316. http://dx.doi.org/10.1016/j.cplett.2018.11.034.

85. 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.
86. Fan, S; Wu, Y; Bloom, MS; Lv, J; Chen, L; Wang, W; Li, Z; Jiang, Q; Bu, L; Shi, J; Shi, T; Zeng, X; Zhang, L; Zhang, Z; Yang, B; Dong, G; Feng, W. (2023). Associations of per- and polyfluoroalkyl substances and their alternatives with bone mineral density levels and osteoporosis prevalence: A community-based population study in Guangzhou, Southern China. Sci Total Environ 862: 160617-160617. http://dx.doi.org/10.1016/j.scitotenv.2022.160617.
87. Fan, Y; Lu, C; Li, X; Xu, Q; Zhang, Y; Yang, X; Han, X; Du, G; Xia, Y; Wang, X. (2020). Serum albumin mediates the effect of multiple per- and polyfluoroalkyl substances on serum lipid levels. Environ Pollut 266 Pt 2: 115138. http://dx.doi.org/10.1016/j.envpol.2020.115138.
88. Forsthuber, M; Kaiser, AM; Granitzer, S; Hassl, I; Hengstschläger, M; Stangl, H; Gundacker, C. (2020). Albumin is the major carrier protein for PFOS, PFOA, PFHxS, PFNA and PFDA in human plasma. Environ Int 137: 105324. http://dx.doi.org/10.1016/j.envint.2019.105324.
89. Funes, SC; Ríos, M; Fernández-Fierro, A; Rivera-Pérez, D; Soto, JA; Valbuena, JR; Altamirano-Lagos, MJ; Gómez-Santander, F; Jara, EL; Zoroquiain, P; Roa, JC; Kalergis, AM; Riedel, CA. (2022). Female offspring gestated in hypothyroxinemia and infected with human Metapneumovirus (hMPV) suffer a more severe infection and have a higher number of activated CD8+ T lymphocytes. Front Immunol 13: 966917. http://dx.doi.org/10.3389/fimmu.2022.966917.
90. 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.
91. 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 Proteins-PFAS Complexes. Environ Sci Technol 53: 6529-6538. http://dx.doi.org/10.1021/acs.est.9b00715.
92. 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.
93. 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.
94. Geng, Y; Faber, KN; de Meijer, VE; Blokzijl, H; Moshage, H. (2021). How does hepatic lipid accumulation lead to lipotoxicity in non-alcoholic fatty liver disease? [Review]. Hepatology International 15: 21-35. http://dx.doi.org/10.1007/s12072-020-10121-2.
95. Genova R, G, arza RF. (2024). Breast Fat Necrosis. In StatPearls. Treasure Island, FL: StatPearls Publishing LLC. https://www.ncbi.nlm.nih.gov/books/NBK542191/.
96. Germolec, DR; Lebrec, H; Anderson, SE; Burleson, GR; Cardenas, A; Corsini, E; Elmore, SE; Kaplan, BLF; Lawrence, BP; Lehmann, GM; Maier, CC; McHale, CM; Myers, LP; Pallardy, M; Rooney, AA; Zeise, L; Zhang, L; Smith, MT. (2022). Consensus on the key characteristics of immunotoxic agents as a basis for hazard identification. Environ Health Perspect 130: 105001. http://dx.doi.org/10.1289/EHP10800.

97. Girum, T; Wasie, A. (2018). Return of fertility after discontinuation of contraception: a systematic review and meta-analysis [Review]. 3: 9. http://dx.doi.org/10.1186/s40834-018-0064-y.
98. 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.
99. 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.
100. 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.
101. Grandjean, P; Bateson, T. (2021). RE: Benchmark analysis for PFAS immunotoxicity.
102. 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.
103. 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.
104. 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.
105. Gyllenhammar, I; Diderholm, B; Gustafsson, J; Berger, U; Ridefelt, P; Benskin, JP; Lignell, S; Lampa, E; Glynn, A. (2018). 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.
106. 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.
107. Hammarstrand, S; Jakobsson, K; Andersson, E; Xu, Y; Li, Y; Olovsson, M; Andersson, EM. (2021). Perfluoroalkyl substances (PFAS) in drinking water and risk for polycystic ovarian syndrome, uterine leiomyoma, and endometriosis: A Swedish cohort study. Environ Int 157: 106819. http://dx.doi.org/10.1016/j.envint.2021.106819..
108. 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.
109. 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.

110. 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.
111. He, X; Jiang, J; Zhang, XX. (2022). Environmental exposure to low-dose perfluorohexanesulfonate promotes obesity and non-alcoholic fatty liver disease in mice fed a high-fat diet. Environ Sci Pollut Res Int 29: 49279-49290. http://dx.doi.org/10.1007/s11356-022-19369-7.
112. 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.
113. 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.
114. 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.
115. Højsager, FD; Sigvaldsen, A; Andersen, MS; Juul, A; Nielsen, F; Möller, S; Christesen, HBT; Grøntved, A; Grandjean, P; Jensen, TK. (2023). Prenatal and early postnatal exposure to perfluoroalkyl substances and bone mineral content and density in the Odense Child Cohort. Environ Int 181: 108264. http://dx.doi.org/10.1016/j.envint.2023.108264.
116. 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.
117. Horn, CL; Morales, AL; Savard, C; Farrell, GC; Ioannou, GN. (2022). Role of cholesterol-associated steatohepatitis in the development of NASH [Review]. Hepatol Commun 6: 12-35. http://dx.doi.org/10.1002/hep4.1801.
118. Hu, Y; Liu, G; Rood, J; Liang, L; Bray, GA; de Jonge, L; Coull, B; Furtado, JD; Qi, L; Grandjean, P; Sun, Q. (2019). Perfluoroalkyl substances and changes in bone mineral density: A prospective analysis in the POUNDS-LOST study. Environ Res 179: 108775. http://dx.doi.org/10.1016/j.envres.2019.108775.
119. Huang, K; Zhou, W; Fu, J; Zhang, Q; Teng, Y; Gu, L; Fu, Y; Hu, B; Mei, Y; Zhang, H; Zhang, A; Fu, J; Jiang, G. (2023). Linking Transthyretin-Binding Chemicals and Free Thyroid Hormones: In Vitro to In Vivo Extrapolation Based on a Competitive Binding Model. Environ Sci Technol 57: 9130-9139. http://dx.doi.org/10.1021/acs.est.3c01094.
120. 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.
121. Huang, MC; Dzierlenga, AL; Robinson, VG; Waidyanatha, S; Devito, MJ; Eifrid, MA; Granville, CA; Gibbs, ST; Blystone, CR. (2019a). Toxicokinetics of perfluorobutane sulfonate (PFBS), perfluorohexane-1-sulphonic acid (PFHxS), and perfluorooctane sulfonic acid (PFOS) in male and female Hsd:Sprague Dawley SD rats after intravenous and gavage administration. Toxicol Rep 6: 645-655. http://dx.doi.org/10.1016/j.toxrep.2019.06.016.

122. Huang, Q; Liu, L; Wu, Y; Wang, X; Luo, L; Nan, B; Zhang, J; Tian, M; Shen, H. (2019b). 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.
123. Huang, R; Chen, Q; Zhang, L; Luo, K; Chen, L; Zhao, S; Feng, L; Zhang, J. (2019c). 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.
124. 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.
125. Idalsoaga, F; Kulkarni, AV; Mousa, OY; Arrese, M; Arab, JP. (2020). Non-alcoholic fatty liver disease and alcohol-related liver disease: Two intertwined entities. Front Med 7. http://dx.doi.org/10.3389/fmed.2020.00448.
126. 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.
127. 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.
128. Inoue, K; Ritz, B; Andersen, SL; Ramlau-Hansen, CH; Høyer, BB; Bech, BH; Henriksen, TB; Bonefeld-Jørgensen, 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.
129. 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.
130. 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.
131. 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.
132. 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.
133. Jain, RB. (2020). 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.
134. 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.

135. 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.
136. 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.
137. Jain, RB; Ducatman, A. (2019b). Perfluoroalkyl acids serum concentrations and their relationship to biomarkers of renal failure: Serum and urine albumin, creatinine, and albumin creatinine ratios across the spectrum of glomerular function among US adults. Environ Res 174: 143-151. http://dx.doi.org/10.1016/j.envres.2019.04.034.
138. Jain, RB; Ducatman, A. (2019c). 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.
139. Jain, RB; Ducatman, A. (2019d). 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.
140. Jain, RB; Ducatman, A. (2019e). 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.
141. 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.
142. Jain, RB; Ducatman, A. (2023). Factors affecting serum PFAS concentrations among US females with surgically and naturally induced menopause: data from NHANES 2003-2018. Environ Sci Pollut Res Int 30: 84705-84724. http://dx.doi.org/10.1007/s11356-023-28395-y.
143. 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.
144. Jeddy, Z; Tobias, JH; Taylor, EV; Northstone, K; Flanders, WD; Hartman, TJ. (2018). Prenatal concentrations of perfluoroalkyl substances and bone health in British girls at age 17. Archives of Osteoporosis 13: 84. http://dx.doi.org/10.1007/s11657-018-0498-5.
145. 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.
146. 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.
147. 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.
148. Jin, H; Mao, L; Xie, J; Zhao, M; Bai, X; Wen, J; Shen, T; Wu, P. (2020a). 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.
149. Jin, R; Mcconnell, R; Catherine, C; Xu, S; Walker, DI; Stratakis, N; Jones, DP; Miller, GW; Peng, C; Conti, DV; Vos, MB; Chatzi, L. (2020b). Perfluoroalkyl substances and severity of nonalcoholic fatty liver in Children: An untargeted metabolomics approach. Environ Int 134: 105220. http://dx.doi.org/10.1016/j.envint.2019.105220.
150. Joubert, L; Warme, A; Larson, A; Gronhaug, G; Michael, M; Schoffl, V; Burtscher, E; Meyer, N. (2022). Prevalence of amenorrhea in elite female competitive climbers. Front Sports Act Living 4: 895588. http://dx.doi.org/10.3389/fspor.2022.895588.
151. Kang, H; Kim, HS; Yoon, YS; Lee, J; Kho, Y; Lee, J; Chang, HJ; Cho, YH; Kim, YA. (2021). Placental transfer and composition of perfluoroalkyl substances (PFASs): A Korean birth panel of parent-infant triads. Toxics 9: 168. http://dx.doi.org/10.3390/toxics9070168.
152. 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.
153. Kang, Q; Gao, F; Zhang, X; Wang, L; Liu, J; Fu, M; Zhang, S; Wan, Y; Shen, H; Hu, J. (2020). Nontargeted identification of per- and polyfluoroalkyl substances in human follicular fluid and their blood-follicle transfer. Environ Int 139: 105686. http://dx.doi.org/10.1016/j.envint.2020.105686.
154. 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.
155. 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.
156. 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.
157. Khan, KNM; Hard, GC; Li, X; Alden, CL. (2018). Chapter 11 - Urinary system. In Fundamentals of Toxicologic Pathology (Third Edition). Cambridge, MA: Academic Press. http://dx.doi.org/10.1016/B978-0-12-809841-7.00011-3.
158. 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.
159. 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.

160. Kim, MJ; Moon, S; Oh, BC; Jung, D; Ji, K; Choi, K; Park, YJ. (2018a). Association between perfluoroalkyl substances exposure and thyroid function in adults: A meta-analysis. PLoS ONE 13: e0197244. http://dx.doi.org/10.1371/journal.pone.0197244.
161. 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.
162. Kim, SJ; Shin, H; Lee, YB; Cho, HY. (2018b). Sex-specific risk assessment of PFHxS using a physiologically based pharmacokinetic model. Arch Toxicol 92: 1113-1131. http://dx.doi.org/10.1007/s00204-017-2116-5.
163. 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.
164. Kirk, AB; Destefano, A; Martin, A; Kirk, KC; Martin, CF. (2023). A New Interpretation of Relative Importance on an Analysis of Per and Polyfluorinated Alkyl Substances (PFAS) Exposures on Bone Mineral Density. Int J Environ Res Public Health 20: 4539. http://dx.doi.org/10.3390/ijerph20054539.
165. 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.
166. 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.
167. 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.
168. Lakind, JS; Naiman, J; Verner, MA; Lévêque, L; Fenton, S. (2023). Per- and polyfluoroalkyl substances (PFAS) in breast milk and infant formula: A global issue [Review]. Environ Res 219: 115042. http://dx.doi.org/10.1016/j.envres.2022.115042.
169. Lala, V; Zubair, M; Minter, DA. (2023). Liver function tests. [Updated 2023 Jul 30]. In StatPearls (pp. 1-13). Treasure Island, FL: StatPearls Publishing. https://www.ncbi.nlm.nih.gov/books/NBK482489/.
170. 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.
171. 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.
172. Li, H; Hammarstrand, S; Midberg, B; Xu, Y; Li, Y; Olsson, DS; Fletcher, T; Jakobsson, K; Andersson, EM. (2022a). Cancer incidence in a Swedish cohort with high exposure to perfluoroalkyl

substances in drinking water. Environ Res 204: 112217. http://dx.doi.org/10.1016/j.envres.2021.112217.
173. 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.
174. Li, N; Liu, Y; Papandonatos, GD; Calafat, AM; Eaton, CB; Kelsey, KT; Cecil, KM; Kalkwarf, HJ; Yolton, K; Lanphear, BP; Chen, A; Braun, JM. (2021a). 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.
175. Li, Y; Andersson, A; Xu, Y; Pineda, D; Nilsson, CA; Lindh, CH; Jakobsson, K; Fletcher, T. (2022b). Determinants of serum half-lives for linear and branched perfluoroalkyl substances after long-term high exposure—A study in Ronneby, Sweden. Environ Int 163: 107198. http://dx.doi.org/10.1016/j.envint.2022.107198.
176. Li, Y; Barregard, L; Xu, Y; Scott, K; Pineda, D; Lindh, CH; Jakobsson, K; Fletcher, T. (2020b). Associations between perfluoroalkyl substances and serum lipids in a Swedish adult population with contaminated drinking water. Environ Health 19: 33. http://dx.doi.org/10.1186/s12940-020-00588-9.
177. Li, Y; Fletcher, T; Mucs, D; Scott, K; Lindh, CH; Tallving, P; Jakobsson, K. (2018). Half-lives of PFOS, PFHxS and PFOA after end of exposure to contaminated drinking water. Occup Environ Med 75: 46-51. http://dx.doi.org/10.1136/oemed-2017-104651.
178. Li, Y; Xu, Y; Fletcher, T; Scott, K; Nielsen, C; Pineda, D; Lindh, CH; Olsson, DS; Andersson, EM; Jakobsson, K. (2021b). Associations between perfluoroalkyl substances and thyroid hormones after high exposure through drinking water. Environ Res 194: 110647. http://dx.doi.org/10.1016/j.envres.2020.110647.
179. 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.
180. Liang, JL; Tiwari, T; Moro, P; Messonnier, NE; Reingold, A; Sawyer, M; Clark, TA. (2018). Prevention of pertussis, tetanus, and diphtheria with vaccines in the United States: Recommendations of the Advisory Committee on Immunization Practices (ACIP). MMWR Recomm Rep 67: 1-44. http://dx.doi.org/10.15585/mmwr.rr6702a1.
181. 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.
182. 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.
183. 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.
184. Liew, Z; Ritz, B; Bach, CC; Asarnow, RF; Bech, BH; Nohr, EA; Bossi, R; Henriksen, TB; Bonefeld-Jørgensen, EC; Olsen, J. (2018). 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.
185. Limei, E; 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.
186. 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.
187. 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.
188. 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.
189. 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.
190. 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.
191. 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.
192. 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.
193. Liu, D; Tang, B; Nie, S; Zhao, N; He, L; Cui, J; Mao, W; Jin, H. (2023). Distribution of per- and poly-fluoroalkyl substances and their precursors in human blood. J Hazard Mater 441: 129908. http://dx.doi.org/10.1016/j.jhazmat.2022.129908.
194. 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.
195. 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.

196. 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.
197. 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. (2022a). 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.
198. 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.
199. 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.
200. Liu, Y; Zhou, X; Wu, Y; Yang, X; Wang, Y; Li, S; Bai, X; Schlenk, D; Liu, W. (2022b). Exposure and Blood-Cerebrospinal Fluid Barrier Permeability of PFASs in Neonates. Environ Sci Technol Lett 9: 64-70. http://dx.doi.org/10.1021/acs.estlett.1c00862.
201. Lumley, T. (2023). Survey: Analysis of complex survey samples (Version 4.2-1). Retrieved from https://cran.r-project.org/package=survey
202. 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.
203. 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.
204. 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.
205. M, B; S, A; S, Z; A, S. (2024). Management of metabolic-associated fatty liver disease/metabolic dysfunction-associated steatotic liver disease: from medication therapy to nutritional interventions. Nutrients 16. http://dx.doi.org/10.3390/nu16142220.
206. Mackowiak, B; Hodge, J; Stern, S; Wang, H. (2018). The roles of xenobiotic receptors: Beyond chemical disposition [Review]. Drug Metab Dispos 46: 1361-1371. http://dx.doi.org/10.1124/dmd.118.081042.
207. Makris, K; Mousa, C; Cavalier, E. (2022). Alkaline phosphatases: Biochemistry, functions, and measurement [Review]. Calcif Tissue Int 112: 233-242. http://dx.doi.org/10.1007/s00223-022-01048-x.
208. 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.
209. 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.
210. 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.
211. Marks, KJ; Cutler, AJ; Jeddy, Z; Northstone, K; Kato, K; Hartman, TJ. (2019a). 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.
212. Marks, KJ; Jeddy, Z; Flanders, WD; Northstone, K; Fraser, A; Calafat, AM; Kato, K; Hartman, TJ. (2019b). Maternal serum concentrations of perfluoroalkyl substances during pregnancy and gestational weight gain: The Avon Longitudinal Study of Parents and Children. Reprod Toxicol 90: 8-14. http://dx.doi.org/10.1016/j.reprotox.2019.08.003.
213. Marques, ES; Agudelo, J; Kaye, EM; Modaresi, SMS; Pfohl, M; Bečanová, J; Wei, W; Polunas, M; Goedken, M; Slitt, AL. (2021). The role of maternal high fat diet on mouse pup metabolic endpoints following perinatal PFAS and PFAS mixture exposure. Toxicology 462: 152921. http://dx.doi.org/10.1016/j.tox.2021.152921.
214. Martinsson, M; Nielsen, C; Björk, J; Rylander, L; Malmqvist, E; Lindh, C; Rignell-Hydbom, A. (2020). Intrauterine exposure to perfluorinated compounds and overweight at age 4: A case-control study. PLoS ONE 15: e0230137. http://dx.doi.org/10.1371/journal.pone.0230137.
215. MDH (Minnesota Department of Health). (2019). Health Based Guidance for Water: Toxicological Summary for: Perfluorohexane sulfonate (PFHxS). https://www.health.state.mn.us/communities/environment/risk/docs/guidance/gw/pfhxs.pdf.
216. Mendez-Sanchez, N; Cruz-Ramon, VC; Ramirez-Perez, OL; Hwang, JP; Barranco-Fragoso, B; Cordova-Gallardo, J. (2018). New aspects of lipotoxicity in nonalcoholic steatohepatitis. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 19: 2034. http://dx.doi.org/10.3390/ijms19072034.
217. Meng, Q; Inoue, K; Ritz, B; Olsen, J; Liew, Z. (2018). 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.
218. 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.
219. 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.
220. Montesinos, MM; Pellizas, CG. (2019). Thyroid Hormone Action on Innate Immunity. Front Endocrinol (Lausanne) 10: 350. http://dx.doi.org/10.3389/fendo.2019.00350.

221. 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.
222. 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.
223. 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.
224. NIH (National Institutes of Health). (2020). The PhenX Toolkit: protocol - lipid profile. Available online at https://www.phenxtoolkit.org/protocols/view/40201
225. Nilsson, S; Smurthwaite, K; Aylward, LL; Kay, M; Toms, LM; King, L; Marrington, S; Barnes, C; Kirk, MD; Mueller, JF; Bräunig, J. (2022a). Serum concentration trends and apparent half-lives of per- and polyfluoroalkyl substances (PFAS) in Australian firefighters. Int J Hyg Environ Health 246: 114040. http://dx.doi.org/10.1016/j.ijheh.2022.114040.
226. Nilsson, S; Smurthwaite, K; Aylward, LL; Kay, M; Toms, LM; King, L; Marrington, S; Kirk, MD; Mueller, JF; Bräunig, J. (2022b). Associations between serum perfluoroalkyl acid (PFAA) concentrations and health related biomarkers in firefighters. Environ Res 215: 114370. http://dx.doi.org/10.1016/j.envres.2022.114370.
227. 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.
228. Norwegian Environment Agency. (2018). Investigation of sources to PFHxS in the environment. Munich, Germany: BiPRO GmbH. https://www.miljodirektoratet.no/globalassets/publikasjoner/M961/M961.pdf.
229. 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.
230. NTP (National Toxicology Program). (2018a). 28-day evaluation of the toxicity (C06100) of perfluorohexane sulfonate potassium salt (PFHSKslt) (3871-99-6) on Harlan Sprague-Dawley rats exposed via gavage. Available online at http://doi.org/10.22427/NTP-DATA-002-03267-0002-0000-2 (accessed October 13, 2020).
231. NTP (National Toxicology Program). (2018b). 28-day evaluation of the toxicity (C20615) of perfluorodecanoic acid (PFDA) (335-76-2) on Harlan Sprague-Dawley rats exposed via gavage [NTP]. U.S. Department of Health and Human Services. http://dx.doi.org/10.22427/NTP-DATA-002-02652-0004-0000-1.
232. NTP (National Toxicology Program). (2018c). TOX-96: 1-Perfluorobutanesulfonic acid (375-73-5), potassium perfluorohexanesulfonate (3871-99-6), perfluorooctane sulfonate (1763-23-1), WY-

14643 (50892-23-4). Chemical Effects in Biological Systems (CEBS). Available online at https://manticore.niehs.nih.gov/cebssearch/publication/TOX-96 (accessed August 6, 2018).

233. NTP (National Toxicology Program). (2019). NTP technical report on the toxicity studies of perfluoroalkyl sulfonates (perfluorobutane sulfonic acid, perfluorohexane sulfonate potassium salt, and perfluorooctane sulfonic acid) administered by gavage to Sprague Dawley (Hsd:Sprague Dawley SD) rats. (Toxicity Report 96). Research Triangle Park, NC. https://ntp.niehs.nih.gov/ntp/htdocs/strpts/tox096508.pdf.

234. 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.

235. 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.

236. Ojo, AF; Peng, C; Ng, JC. (2020). Combined effects and toxicological interactions of perfluoroalkyl and polyfluoroalkyl substances mixtures in human liver cells (HepG2). Environ Pollut 263: 114182. http://dx.doi.org/10.1016/j.envpol.2020.114182.

237. Ojo, AF; Xia, Q; Peng, C; Ng, JC. (2021). Evaluation of the individual and combined toxicity of perfluoroalkyl substances to human liver cells using biomarkers of oxidative stress. Chemosphere 281: 130808. http://dx.doi.org/10.1016/j.chemosphere.2021.130808.

238. 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.

239. 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.

240. 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.

241. 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.

242. 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.

243. Pappan, N; Awosika, AO; Rehman, A. (2024). Dyslipidemia. In B Abai (Ed.), StatPearls. Treasure Island, FL: StatPearls Publishing LLC. https://www.ncbi.nlm.nih.gov/books/NBK560891/.

244. 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.

245. Pelch, KE; Reade, A; Kwiatkowski, CF; Merced-Nieves, FM; Cavalier, H; Schultz, K; Wolffe, T; Varshavsky, J. (2022). The PFAS-Tox Database: A systematic evidence map of health studies on 29 per- and polyfluoroalkyl substances. Environ Int 167: 107408. http://dx.doi.org/10.1016/j.envint.2022.107408.
246. 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.
247. Pfohl, M; Ingram, L; Marques, E; Auclair, A; Barlock, B; Jamwal, R; Anderson, D; Cummings, BS; Slitt, AL. (2020). Perfluorooctanesulfonic acid and perfluorohexanesulfonic acid alter the blood lipidome and the hepatic proteome in a murine model of diet-induced obesity. Toxicol Sci 178: 311-324. http://dx.doi.org/10.1093/toxsci/kfaa148.
248. 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.
249. 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.
250. Preston, EV; Webster, TF; Claus Henn, B; Mcclean, MD; Gennings, C; Oken, E; Rifas-Shiman, SL; Pearce, EN; Calafat, AM; Fleisch, AF; Sagiv, SK. (2020). Prenatal exposure to per- and polyfluoroalkyl substances and maternal and neonatal thyroid function in the Project Viva Cohort: A mixtures approach. Environ Int 139: 105728. http://dx.doi.org/10.1016/j.envint.2020.105728.
251. 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.
252. Prol, B; Klein, S; Rennie, C; Andelija, S. (2024). Respondent Demographics and Contraceptive Use Patterns in the United States: A National Survey of Family Growth Analysis. Cureus 16: e53121. http://dx.doi.org/10.7759/cureus.53121.
253. Quispe, R; Sweeney, T; Varma, B; Agarwala, A; Michos, ED. (2022). Recent updates in hypertriglyceridemia management for cardiovascular disease prevention. Curr Atheroscler Rep 24: 767-778. http://dx.doi.org/10.1007/s11883-022-01052-4.
254. 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.
255. 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.
256. 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.
257. Ramhøj, L; Hass, U; Boberg, J; Scholze, M; Christiansen, S; Nielsen, F; Axelstad, M. (2018). Perfluorohexane sulfonate (PFHxS) and a mixture of endocrine disrupters reduce thyroxine levels and cause anti-androgenic effects in rats. Toxicol Sci 163: 579-591. http://dx.doi.org/10.1093/toxsci/kfy055.
258. Ramhøj, L; Hass, U; Gilbert, ME; Wood, C; Svingen, T; Usai, D; Vinggaard, AM; Mandrup, K; Axelstad, M. (2020). Evaluating thyroid hormone disruption: investigations of long-term neurodevelopmental effects in rats after perinatal exposure to perfluorohexane sulfonate (PFHxS). Sci Rep 10: 2672. http://dx.doi.org/10.1038/s41598-020-59354-z.
259. 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.
260. 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.
261. Rivera, JC; Opazo, MC; Hernández-Armengol, R; Alvarez, O; Mendoza-León, MJ; Caamaño, E; Gatica, S; Bohmwald, K; Bueno, SM; González, PA; Neunlist, M; Boudin, H; Kalergis, AM; Riedel, CA. (2024). Transient gestational hypothyroxinemia accelerates and enhances ulcerative colitis-like disorder in the male offspring. Front Endocrinol (Lausanne) 14: 1269121. http://dx.doi.org/10.3389/fendo.2023.1269121.
262. 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.
263. 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.
264. 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.
265. Roth, K; Yang, Z; Agarwal, M; Birbeck, J; Westrick, J; Lydic, T; Gurdziel, K; Petriello, MC. (2024). Exposure of Environ Health Perspect 132: 087007. http://dx.doi.org/10.1289/EHP14339.
266. Roth, RA; Jaeschke, H; Luyendyk, JP. (2019). Chapter 13: Toxic responses of the liver. In CD Klaassen (Ed.), Casarett & Doull's toxicology: The basic science of poisons (9th ed., pp. 719-766). New York, NY: McGraw Hill.
267. Ruffle, B; Vedagiri, U; Bogdan, D; Maier, M; Schwach, C; Murphy-Hagan, C. (2020). Perfluoroalkyl Substances in U.S. market basket fish and shellfish. Environ Res 190: 9932-9932. http://dx.doi.org/10.1016/j.envres.2020.109932.

268. S, N; MR, B; S, R; R, C; M, S; R, B; F, C; C, L; M, M; F, C; G, S; V, M; E, P. (2023). Natural Products for the Treatment of Non-Alcoholic Fatty Liver Disease: A Comprehensive Review. Scientia Pharmaceutica 91. http://dx.doi.org/10.3390/scipharm91040053.
269. 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.
270. 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.
271. 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.
272. 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.
273. 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.
274. 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.
275. 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.
276. 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.
277. 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.
278. 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.
279. 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.
280. 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 attention-deficit/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.
281. Skogheim, TS; Weyde, K, jell Vegard F; Aase, H; Engel, SM; Suren, P; Oie, MG; Biele, G; Reichborn-Kjennerud, 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.
282. Smeltz, M; Wambaugh, JF; Wetmore, BA. (2023). Plasma protein binding evaluations of per- and polyfluoroalkyl substances for category-based toxicokinetic assessment. Chem Res Toxicol 36: 870-881. http://dx.doi.org/10.1021/acs.chemrestox.3c00003.
283. Song, X; Tang, S; Zhu, H; Chen, Z; Zang, Z; Zhang, Y; Niu, X; Wang, X; Yin, H; Zeng, F; He, C. (2018). Biomonitoring PFAAs in blood and semen samples: Investigation of a potential link between PFAAs exposure and semen mobility in China. Environ Int 113: 50-54. http://dx.doi.org/10.1016/j.envint.2018.01.010.
284. 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.
285. 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.
286. 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.
287. Steenland, K; Barry, V; Savitz, D. (2018). Serum perfluorooctanoic acid and birthweight: an updated meta-analysis with bias analysis. Epidemiology 29: 765-776. http://dx.doi.org/10.1097/EDE.0000000000000903.
288. 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.
289. Street, ME; Shulhai, AM; Petraroli, M; Patianna, V; Donini, V; Giudice, A; Gnocchi, M; Masetti, M; Montani, AG; Rotondo, R; Bernasconi, S; Iughetti, L; Esposito, SM; Predieri, B. (2024). The impact of environmental factors and contaminants on thyroid function and disease from fetal to adult life: current evidence and future directions [Review]. Front Endocrinol (Lausanne) 15: 1429884. http://dx.doi.org/10.3389/fendo.2024.1429884.
290. 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.
291. Sunderland, EM; Hu, XC; Dassuncao, C; Tokranov, AK; Wagner, CC; Allen, JG. (2019). A review of the pathways of human exposure to poly- and perfluoroalkyl substances (PFASs) and

present understanding of health effects [Review]. J Expo Sci Environ Epidemiol 29: 131-147. http://dx.doi.org/10.1038/s41370-018-0094-1.
292. Sweeney, M. (2022). Physiologically based pharmacokinetic (PBPK) modeling of perfluorohexane sulfonate (PFHxS) in humans. Regul Toxicol Pharmacol 129: 1-10.
293. Tamber, SS; Bansal, P; Sharma, S; Singh, RB; Sharma, R. (2023). Biomarkers of liver diseases [Review]. Mol Biol Rep 50: 7815-7823. http://dx.doi.org/10.1007/s11033-023-08666-0.
294. Tetzlaff, CNR; Ramhøj, L; Lardenois, A; Axelstad, M; Evrard, B; Chalmel, F; Taxvig, C; Svingen, T. (2021). Adult female rats perinatally exposed to perfluorohexane sulfonate (PFHxS) and a mixture of endocrine disruptors display increased body/fat weights without a transcriptional footprint in fat cells. Toxicol Lett 339: 78-87. http://dx.doi.org/10.1016/j.toxlet.2020.12.018.
295. 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.
296. Tian, M, .; Reichetzeder, C, .; Li, J, .; Hocher, B, . (2019a). Low birth weight, a risk factor for diseases in later life, is a surrogate of insulin resistance at birth. J Hypertens 37: 2123-2134. http://dx.doi.org/10.1097/HJH.0000000000002156.
297. Tian, Y; Liang, H; Miao, M; Yang, F; Ji, H; Cao, W; Liu, X; Zhang, X; Chen, A; Xiao, H; Hu, H; Yuan, W. (2019b). 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.
298. 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.
299. Tian, Z; Peter, KT; Gipe, AD; Zhao, H; Hou, F; Wark, DA; Khangaonkar, T; Kolodziej, EP; James, CA. (2020). Suspect and Nontarget Screening for Contaminants of Emerging Concern in an Urban Estuary. Environ Sci Technol 54: 889-901. http://dx.doi.org/10.1021/acs.est.9b06126.
300. 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.
301. 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.
302. 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.
303. 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.
304. U.S. EPA (U.S. Environmental Protection Agency). (2018a). Chemistry Dashboard. Washington, DC. Retrieved from https://comptox.epa.gov/dashboard

305. U.S. EPA (U.S. Environmental Protection Agency). (2018b). An umbrella Quality Assurance Project Plan (QAPP) for PBPK models [EPA Report]. (ORD QAPP ID No: B-0030740-QP-1-1). Research Triangle Park, NC.
306. U.S. EPA (U.S. Environmental Protection Agency). (2019a). ChemView [Database]. Retrieved from https://chemview.epa.gov/chemview
307. U.S. EPA (U.S. Environmental Protection Agency). (2019b). CompTox Chemicals Dashboard [Database]. Research Triangle Park, NC. Retrieved from https://comptox.epa.gov/dashboard
308. U.S. EPA (U.S. Environmental Protection Agency). (2019c). Systematic review protocol for the PFBA, PFHxA, PFHxS, PFNA, and PFDA IRIS assessments [EPA Report]. (EPA635R19050). Integrated Risk Information System. Center for Public Health and Environmental Assessment. Office of Research and Development. U.S. Environmental Protection Agency. https://cfpub.epa.gov/ncea/irisdrafts/recordisplay.cfm?deid=345065.
309. U.S. EPA (U.S. Environmental Protection Agency). (2020). ORD staff handbook for developing IRIS assessments (public comment draft) [EPA Report]. (EPA600R20137). Washington, DC: U.S. Environmental Protection Agency, Office of Research and Development, Center for Public Health and Environmental Assessment. https://cfpub.epa.gov/ncea/irisdrafts/recordisplay.cfm?deid=350086.
310. 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]. (EPA-822R-21-010). Washington, DC: U.S. Environmental Protection Agency, Office of Water.
311. 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.
312. U.S. EPA (U.S. Environmental Protection Agency). (2021c). Systematic Review Protocol for the PFBA, PFHxA, PFHxS, PFNA, and PFDA (anionic and acid forms) IRIS Assessments: Supplemental Information—Appendix A. (EPA/635/R-19/050). https://cfpub.epa.gov/ncea/irisdrafts/recordisplay.cfm?deid=345065.
313. U.S. EPA (U.S. Environmental Protection Agency). (2021d). Toxicological review of perfluorobutanoic acid (PFBA) and related compound ammonium perfluorobutanoic acid (public comment and external review draft, Aug 2021) [EPA Report]. (EPA/635/R-20/424a). Washington, DC: U.S. Environmental Protection Agency, Integrated Risk Information System. https://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P1014IBF.txt.
314. U.S. EPA (U.S. Environmental Protection Agency). (2022a). DRAFT: Toxicological review of perfluorohexanoic acid [CASRN 307244] and related salts. (EPA/635/R-21/312a).
315. U.S. EPA (U.S. Environmental Protection Agency). (2022b). IRIS toxicological review of perfluorobutanoic acid and related salts [EPA Report]. (EPA/635/R-22/277Fa). Washington, D.C.: U.S. Environmental Protection Agency :: U.S. EPA. https://cfpub.epa.gov/ncea/iris/irisdocuments/documents/toxreviews/0701tr.pdf.
316. 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.

317. 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/irisdrafts/recordisplay.cfm?deid=354408.
318. U.S. EPA (U.S. Environmental Protection Agency). (2023b). Toxicological Review of Perfluorohexanoic Acid (PFHxA) and Related Salts (Final Report, 2023) [EPA Report]. (EPA/635/R-23/027F). https://cfpub.epa.gov/ncea/irisdrafts/recordisplay.cfm?deid=357314.
319. U.S. EPA (U.S. Environmental Protection Agency). (2024a). Final Human health toxicity assessment for perfluorooctane sulfonic acid (PFOS) and related salts [EPA Report]. Washington, DC: U.S. Environmental Protection Agency, Office of Water, Health and Ecological Criteria Division.
320. U.S. EPA (U.S. Environmental Protection Agency). (2024b). Final human health toxicity assessment for perfluorooctanoic acid (PFOA) and related salts [EPA Report]. Washington, DC: U.S. Environmental Protection Agency, Office of Water, Health and Ecological Criteria Division.
321. 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.
322. 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.
323. Vansell, NR. (2022). Mechanisms by Which Inducers of Drug Metabolizing Enzymes Alter Thyroid Hormones in Rats. Drug Metab Dispos 50: 508-517. http://dx.doi.org/10.1124/dmd.121.000498.
324. 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.
325. Varsi, K; Huber, S; Averina, M; Brox, J; Bjørke-Monsen, AL. (2022). Quantitation of linear and branched perfluoroalkane sulfonic acids (PFSAs) in women and infants during pregnancy and lactation. Environ Int 160: 107065. http://dx.doi.org/10.1016/j.envint.2021.107065.
326. 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.
327. Vesković, M; Pejović, M; Šutulović, N; Hrnčić, D; Rašić-Marković, A; Stanojlović, O; Mladenović, D. (2024). Exploring fibrosis pathophysiology in lean and obese metabolic-associated fatty liver disease: An in-depth comparison. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. http://dx.doi.org/10.3390/ijms25137405.
328. 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.

329. 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.
330. 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.
331. 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.
332. 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.
333. 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.
334. Wahlang, B; Jin, J; Beier, JI; Hardesty, JE; Daly, EF; Schnegelberger, RD; Falkner, KC; Prough, RA; Kirpich, IA; Cave, MC. (2019). Mechanisms of environmental contributions to fatty liver disease [Review]. Curr Environ Health Rep 6: 80-94. http://dx.doi.org/10.1007/s40572-019-00232-w.
335. 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.
336. Wang, F; Zhao, C; Gao, Y; Fu, J; Gao, K; Lv, K; Wang, K; Yue, H; Lan, X; Liang, Y; Wang, Y; Jiang, G. (2019a). Protein-specific distribution patterns of perfluoroalkyl acids in egg yolk and albumen samples around a fluorochemical facility. Sci Total Environ 650: 2697-2704. http://dx.doi.org/10.1016/j.scitotenv.2018.10.006.
337. 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. (2019b). 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.
338. Wang, L; Zhang, QM; Wu, ZY; Huang, XW. (2024). A significant presence in atherosclerotic cardiovascular disease: Remnant cholesterol: A review. Medicine (Baltimore) 103: e38754. http://dx.doi.org/10.1097/MD.0000000000038754.
339. 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.
340. Wang, Y; Wang, L; Chang, W; Zhang, Y; Zhang, Y; Liu, W. (2019c). Neurotoxic effects of perfluoroalkyl acids: Neurobehavioral deficit and its molecular mechanism. Toxicol Lett 305: 65-72. http://dx.doi.org/10.1016/j.toxlet.2019.01.012.

341. Wang, Y; Zhang, L; Teng, Y; Zhang, J; Yang, L; Li, J; Lai, J; Zhao, Y; Wu, Y. (2018). 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.
342. 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.
343. 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.
344. 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.
345. 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.
346. 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.
347. 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.
348. Wright, JM; Larsen, A; Rappazzo, K; Ru, H; Radke, EG; Bateson, TF. (2023). Systematic review and meta-analysis of birthweight and PFNA exposures [Review]. Environ Res 222: 115357. http://dx.doi.org/10.1016/j.envres.2023.115357.
349. 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.
350. Xiong, X; Chen, B; Wang, Z; Ma, L; Li, S; Gao, Y. (2022). Association between perfluoroalkyl substances concentration and bone mineral density in the US adolescents aged 12-19 years in NHANES 2005-2010. Front Endocrinol (Lausanne) 13: 980608. http://dx.doi.org/10.3389/fendo.2022.980608.
351. Xu, C; Yin, S; Liu, Y; Chen, F; Zhong, Z; Li, F; Liu, K; Liu, W. (2019). 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.
352. Y, A; SC, F; E, R. (2024). Recent insights into the role of hormones during development and their functional regulation. Front Endocrinol (Lausanne) 15. http://dx.doi.org/10.3389/fendo.2024.1340432.
353. Y, L; X, C; L, Z; X, W; Y, X; Z, Q; G, L; Q, W; K, T; KS, L; CJ, C; J, Z; J., T. (2022). The functional role of lipoproteins in atherosclerosis: novel directions for diagnosis and targeting therapy. 13: 491-520. http://dx.doi.org/10.14336/AD.2021.0929.

354. 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.
355. 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.
356. 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.
357. 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.
358. 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.
359. Yao, J; Dong, Z; Jiang, L; Pan, Y; Zhao, M; Bai, X; Dai, J. (2023a). 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.
360. 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.
361. Yao, Q; Gao, Y; Zhang, Y; Qin, K; Liew, Z; Tian, Y. (2021). Associations of paternal and maternal per- and 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.
362. Yao, Q; Shi, R; Wang, C; Han, W; Gao, Y; Zhang, Y; Zhou, Y; Ding, G; Tian, Y. (2019). Cord blood per- and 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.
363. 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.
364. Yao, W; Xu, J; Tang, W; Gao, C; Tao, L; Yu, J; Lv, J; Wang, H; Fan, Y; Xu, DX; Huang, Y. (2023b). Developmental toxicity of perfluorohexane sulfonate at human relevant dose during pregnancy via disruption in placental lipid homeostasis. Environ Int 177: 108014. http://dx.doi.org/10.1016/j.envint.2023.108014.
365. Yin, X; Di, T; Cao, X; Liu, Z; Xie, J; Zhang, S. (2021). Chronic exposure to perfluorohexane sulfonate leads to a reproduction deficit by suppressing hypothalamic kisspeptin expression in mice. Journal of Ovarian Research 14: 141. http://dx.doi.org/10.1186/s13048-021-00903-z.

366. Younossi, ZM; Henry, L. (2024). Understanding the Burden of Nonalcoholic Fatty Liver Disease: Time for Action. Diabetes Spectrum 37: 9-19. http://dx.doi.org/10.2337/dsi23-0010.
367. 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.
368. 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.
369. 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.
370. 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.
371. 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.
372. Zhang, BH; Yin, F; Qiao, YN; Guo, SD. (2022a). Triglyceride and triglyceride-rich lipoproteins in atherosclerosis [Review]. Front Mol Biosci 9: 909151. http://dx.doi.org/10.3389/fmolb.2022.909151.
373. 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.
374. Zhang, JF; Hu, LH; Xu, HY. (2024). Dietary exposure to per- and polyfluoroalkyl substances: Potential health impacts on human liver [Review]. Sci Total Environ 907: 167945. http://dx.doi.org/10.1016/j.scitotenv.2023.167945.
375. 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.
376. Zhang, T; Zhang, B; Bai, X; Yao, Y; Wang, L; Shu, Y; Kannan, K; Huang, X; Sun, H. (2019a). 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.

377. Zhang, W; Zhang, D; Zagorevski, DV; Liang, Y. (2019b). Exposure of Juncus effusus to seven perfluoroalkyl acids: Uptake, accumulation and phytotoxicity. Chemosphere 233: 300-308. http://dx.doi.org/10.1016/j.chemosphere.2019.05.258.
378. 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. (2022b). 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.
379. Zhang, YH; Lv, J; Fan, YJ; Tao, L; Xu, JJ; Tang, WT; Sun, N; Zhao, LL; Xu, DX; Huang, YC. (2023). Evaluating the effect of gestational exposure to perfluorohexane sulfonate on placental development in mice combining alternative splicing and gene expression analyses. Environ Health Perspect 131: 117011. http://dx.doi.org/10.1289/EHP13217.
380. Zhao, X; Lin, JY; Dong, WW; Tang, ML; Yan, SG. (2022). Per- and polyfluoroalkyl substances exposure and bone mineral density in the U.S. population from NHANES 2005-2014. J Expo Sci Environ Epidemiol. http://dx.doi.org/10.1038/s41370-022-00452-7.