

















- [47] AIMUZI R, LUO K, HUANG R, et al. Perfluoroalkyl and polyfluoroalkyl substances and maternal thyroid hormones in early pregnancy[J]. *Environmental Pollution*, 2020, 264: 114557.
- [48] LIU H X, PAN Y T, JIN S N, et al. Associations between six common per- and polyfluoroalkyl substances and estrogens in neonates of China[J]. *Journal of Hazardous Materials*, 2021, 407: 124378.
- [49] WANG H X, DU H Y, YANG J Q, et al. PFOS, PFOA, estrogen homeostasis, and birth size in Chinese infants[J]. *Chemosphere*, 2019, 221: 349-355.
- [50] YAO Q, SHI R, WANG C F, et al. Cord blood *Per-* and polyfluoroalkyl substances, placental steroidogenic enzyme, and cord blood reproductive hormone[J]. *Environment International*, 2019, 129: 573-582.
- [51] MANZANO-SALGADO C B, CASAS M, LOPEZ-ESPINOSA M J, et al. Prenatal exposure to perfluoroalkyl substances and birth outcomes in a Spanish birth cohort[J]. *Environment International*, 2017, 108: 278-284.
- [52] ARBUCKLE T E, MacPHERSON S, FOSTER W G, et al. Prenatal perfluoroalkyl substances and newborn anogenital distance in a Canadian cohort[J]. *Reproductive Toxicology*, 2020, 94: 31-39.
- [53] KIM S, CHOI K, JI K, et al. Trans-placental transfer of thirteen perfluorinated compounds and relations with fetal thyroid hormones[J]. *Environmental Science & Technology*, 2011, 45(17): 7465-7472.
- [54] LIANG H, WANG Z L, MIAO M H, et al. Prenatal exposure to perfluoroalkyl substances and thyroid hormone concentrations in cord plasma in a Chinese birth cohort[J]. *Environmental Health:a Global Access Science Source*, 2020, 19(1): 127.