



Environmental Chemistry Laboratory, DTSC
STAFF PUBLICATIONS
1985 – Present

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1. Whitehead TP, Crispo Smith S, Park J, Petreas M, Rappaport S, Metayer C. Concentrations of persistent organic pollutants in California women's serum and residential dust. *Environmental Research*, 136:57-66, 2015 (PMID: 25460621)
2. Petreas M and de Boer J, Eds. Flame Retardants in the Environment - Papers presented at 6th International Symposium on Flame Retardants (BFR2013), San Francisco from April 7-10, 2013. *Chemosphere*, 116:1-124, 2014
3. Brown FR, Whitehead TP, Park J, Metayer C, Petreas, M. Levels of non-polybrominated diphenyl ether brominated flame retardants in residential house dust samples and fire station dust samples in California. *Environmental Research*, 135:9-14, 2014.(PMID 25261858)
4. Guo W, Nelson D, Hurley S, Reynolds P, Guo T, Wang W, Park J, Petreas M. Pilot study to assess effects of collection tube types and processing delay on measurements of persistent organic pollutants and lipids in human serum. *Chemosphere*, 116:75-82, 2014.(PMID: 2479582)
5. Petropoulou SSE, Duong W, Petreas M, Park J. Fast liquid chromatographic–tandem mass spectrometric method using mixed-mode phase chromatography and solid phase extraction for the determination of 12 mono-hydroxylated brominated diphenyl ethers in human serum. *Journal of Chromatography A*, 1356, 138-147, 2014. (PMID: 25001336)
6. Whitehead TP, Brown FR, Metayer C, Park J-S, Does M, Dhaliwal J, Petreas MX, Buffler PA, Rappaport SM. Polychlorinated biphenyls in residential dust: Sources of variability. *Environmental Science and Technology*, 48, 157-164, 2014. (PMID: 24313682)
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8. Zota A, Linderholm L, Park JS, Petreas M, Guo T, Privalsky ML, Zoeller RT, Woodruff TJ. A temporal comparison of PBDEs, PCBs, OH-PBDEs, and OH-PCBs in serum from second trimester pregnant women recruited from San Francisco General Hospital, California. *Environmental Science and Technology*, 47, 11776-11784, 2013. (PMID: 24066858)
9. Gassel M, Harwani S, Park J, Jahn A. Detection of nonylphenol and persistent organic pollutants in fish from the North Pacific Central Gyre. *Marine Pollution Bulletin*, 73, 231-242, 2013. (PMID: 23746941)
10. Whitehead, T.P.; Metayer, C.; Petreas, M.; Does, M.; Buffler, P.A.; Rappaport, S.M. Polycyclic aromatic hydrocarbons in residential dust: sources of variability. *Environ. Health Perspect*, 121(5), 543-550, 2013. (PMID: 23461863)

11. Chen A, Park J-S, Linderholm L, Rhee A, Petreas M, DeFranco E, Dietrich K, Ho S-M. Hydroxylated Polybrominated Diphenyl Ethers in Paired Maternal and Cord Sera. *Environmental Science & Technology*, 47(9), 3902-3907, 2013. (PMID: 23506475)
12. Kezios KL, Liu X, Cirillio PM, Cohn BA, Kalantzi OI, Wang Y, Petreas MX, Park J-S, Factor-Litvak P. Dichlorodiphenyltrichloroethane (DDT), DDT Metabolites and Pregnancy Outcomes. *Reproductive Toxicology*, 156-64, 2013. (PMID: 23142753)
13. Whitehead T, Brown FR, Metayer C, Park J, Does M, Petreas MX, Buffler PA, Rappaport SM. Polybrominated diphenyl ethers in residential dust: Sources of variability. *Environment International*, 57-58, 11-24, 2013. (PMID: 23628589)
14. Guo T, LaBelle B, Petreas M, Park J. Mass spectrometric characterization of halogenated flame retardants. *Rapid Communications in Mass Spectrometry*, 27, 1437-1449, 2013. (PMID: 23722678)
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