LIST OF PUBLICATIONS

**Books**


**Book Chapters and Entries**


Peer-Reviewed Journal Papers


Xu Han, Lingling Meng, Yuedong Xu, Feng Zhang, Yingming Li*, An Li, Mary E. Turyk, Ruiqiang Yang, Pu Wang, Jianqing Zhang, Qinghua Zhang, Guibin Jiang. Exposure to organochlorine pesticides and the risk of type 2 diabetes in the population of East China. Ecotoxicology and Environmental Safety, 190, 110125, 2020.


Xu Han, Lingling Meng, Yingming Li, An Li, Mary Turyk, Ruiqiang Yang, Pu Wang, Ke Xiao, Wenjuan Li, Junpeng Zhao, Qinghua Zhang, Guibin Jiang. Associations between exposure to persistent organic pollutants and thyroid function in a case-control study of East China. *Environmental Science and Technology*, 53, 9866-9875. 2019.

Xiaoxue Pan, Chenguang Li, Jing Chen, Jiaoqin Liu, Jiali Ge, Jiayi Yao, Siyuan Wang, Zunyao Wang, Ruijuan Qu, An Li. The photodegradation of 1,3,6,8-tetrabromocarbazole in n-hexane and in solid-mediated aqueous system: Kinetics and transformation mechanisms. *Chemical Engineering Journal* 375, 121986. 2019.


Shanshan Zhou, Jie Fua, Jianjie Fu, Qiaozhi Tang, Minfeng Dong, Yongqiang Pan, An Li, Weiping Liu, Huan He*. Distribution and source characterization of Dechlorane Plus and structurally-related compounds in sediment from Taizhou, an intense e-waste recycling area in eastern China: Comparison with polybrominated diphenyl ethers. *Chemosphere*, 184, 1202-1208, 2017.


Yingming Li, Thanh Wang, Pu Wang, Lei Ding, Xiaomin Li, Yawei Wang, Qinghua Zhang, An Li, Guibin Jiang*. Reduction of Atmospheric Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans (PCDD/Fs) during the 2008 Beijing Olympic Games. *Environmental Science and Technology*, 45(8), 3304–3309. 2011


Ruiqiang Yang, Yawei Wang, An Li, Qinghua Zhang, Chuanyong Jing, Thanh Wang, Pu Wang, Yingming Li, Guibin Jiang*. Organochlorine pesticides and PCBs in fish from lakes of the Tibetan Plateau and the implications. *Environmental Pollution*, 158(6), 2310-2316, 2010

Hua Wei, Ruiqiang Yang, An Li*, Erik R. Christensen, Karl J. Rockne. Gas chromatographic retention of 180 polybrominated diphenyl ethers and prediction of relative retention under various operational conditions. *Journal of Chromatography A*, 1217, 2964-2972, 2010


Hua Wei, Mary Turyk, Salvatore Cali, Samuel Dorevitch, Serap Erdal, An Li*. Particle Size Fractionation, Congener Pattern, and Human Exposure of Polybrominated Diphenyl Ethers in Dust. *Journal of Environmental Science and Health, Part A*, 44(13), 1353-1361, 2009


Felice Norlock, Jae-Kil Jang, Qimeng Zou, Todd Schoonover, and An Li*. Large Volume Injection PTV-GC-MS Analysis of Polycyclic Aromatic Hydrocarbons in Air and Sediment Samples. *Journal of Air & Waste Management Association* 52:19-26, 2002


*Proceedings Short Papers* (# denotes the presenter)


Azivy Che Aziz, Karl Rockne, Erik R. Christensen, Hua Wei, An Li. Sediment Physical Characteristics as a Biological Indicator for Microbial Reductive Debromination of


Invited Presentations (Keynote, Plenary, Seminar and Lectures)

- Results from GLSSP. Invited presentation to the Great Lakes National Program Office (GLNPO), US EPA. Chicago, IL. October 31, 2018.


- Quality Assurance and Quality Control (QA/QC) in Environmental Trace Analysis – an Update. School of the Environment, Nanjing University, China. July 20, 2017

- Polyhalogenated Carbazoles: Legacy or Emerging? Natural or Anthropogenic? Harmful or Beneficial? College of Environment, Zhejiang University of Technology. Hangzhou, China, June 16, 2017

- Placenta Transfer of Legacy and Emerging Organic Pollutants. College of Environmental and Resource Sciences, Zhejiang University. Hangzhou, China, June 8, 2016


- Polyhalogenated Carbazoles. Invited talk at School of the Environment, Nanjing University, Nanjing, China. June 7, 2016

- Understanding Polyhalogenated Carbazoles. Invited talk at College of Environmental Science and Engineering, Nankai University, Tianjin, China. June 2, 2016


- Understanding Polyhalogenated Carbazoles. The 1st International Conference on Environmental Pollution and Health. Guangzhou, China, 3-4 June 2015.

- Accumulation of atrazine and related compounds in the sediment of Lake Michigan. The 1st International Conference on Environmental Pollution and Health. Guangzhou, China, 3-4 June 2015.


Let’s Start from PCBs in Polar Bears …. Invited seminar at College of Life and Environmental Sciences, Minzu Univeristy, Beijing, China. April 12, 2013.


PBDEs and Beyond. Invited Lecture at the Research Center for Eco-Environmental Sciences, Beijing, China. November 10, 2008.


How PCBs Get into Polar Bears at the North Pole? Undergraduate Special Seminar, College of Environmental Sciences, Nanjing University, Nanjing, China. June 27, 2005.


**Patent**


**Conference Abstracts (# denotes the presenter)**


Qian Li, Maya Kappil, An Li, PS Dassanyake, Tom Darrah, Alan E. Friedman, Michelle R. Friedman, Luca Lambertini, Philip Landrigan, Chris J. Stodgell, Kjersti M. Aagaard, Eric Schadt, Jeffrey Murray, Edward B. Clark, Nancy Dole, Jennifer Culhane, James Swanson, Michael Varner, Jack Moye, Carol Kasten, Richard K. Miller, Jia Chen. Exploring the Associations Between microRNA Expression Profiles and Environmental Pollutants in 47
Human Placenta from the National Children’s Study (NCS). Icahn School of Medicine at Mount Sinai Seventeenth Annual Child Health Research Day Thursday, April 16, 2015


Hua Wei, Azivy Che Aziz-Schwanbeck, Yonghong Zou, Margaret B. Corcoran, Armen Poghosyan, An Li#, Karl J. Rockne, Erik R. Christensen, Neil C. Sturchio. Polybromodiphenyl Ethers and Decabromodiphenyl Ethane in Aquatic Sediments from Southern and Eastern Arkansas, USA. 13th Workshop on Brominated and other Flame Retardants. Winnipeg, MB, Canada, June 4-5, 2012
Hua Wei, Yonghong Zou, An Li, Erik R. Christensen, Karl J. Rockne. Photodebromination of PBDEs in Hexane by Sunlight. 13th Workshop on Brominated and other Flame Retardants. Winnipeg, MB, Canada, June 4-5, 2012


Yonghong Zou, Erik R. Christensen, An Li. PCBs and PBDEs in Great Lakes Sediments. IWA World Water Congress and Exhibition, Montréal, Canada. September 19–24, 2010


Hua Wei#, Mary Turyk, Samuel Dorevitch, An Li. PBDEs and PCBs in Environmental Samples. SETAC North America 28th National Meeting, Milwaukee WI, Nov. 11-16, 2007.


Hua Wei and An Li. Analytical Method Enhancement of Polybrominated Diphenyl Ethers (PBDEs) in Environmental Samples. Joint Meeting of Midwest Chapter of the Society of Environmental Toxicology and Chemistry (SETAC) and Chicago Regional Chapter of the Society for Risk Analysis (SRA). Argonne National Laboratory, March 14-16, 2007.

Priyanthi Shyamalee Dassanayake#, Chaoran Chen, Hua Wei, and An Li. Analysis of PBDEs in Human Placenta. Joint Meeting of Midwest Chapter of the Society of Environmental Toxicology and Chemistry (SETAC) and Chicago Regional Chapter of the Society for Risk Analysis (SRA). Argonne National Laboratory, March 14-16, 2007.


Wenlu Song#, An Li, Bill Mills, Karl Rockne, David Gunt, and Justin Ford. Recent Sedimentary Deposition of PBDEs/PCBs in the Great Lakes. International Association of


Jae-Kil Jang and An Li. Spatial Distribution of PAHs and PCBs in the Sediments of Lake Calumet. 22nd Midwest Environmental Chemistry Workshop, Houghton, MI. October 1-3, 1999.


Project Final Reports


Project Quality Assurance Documents

George Q. Tang and An Li. Standard Operating Procedure For The Analysis Of Polychlorinated Biphenyls In Fish Tissue And Fish Products. September 2, 2016


Thesis


Magazine / Media Mentions and Monographs


