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一、教育经历

2017.10-2019.09 哥伦比亚大学环境健康系 博士联培
2013.09-2019.12 南京大学环境科学与工程系 硕博连读
2009.09-2013.06 辽宁大学环境科学系 学士

二、工作经历

2019.12-至今 南京农业大学资源与环境科学学院 副教授

三、获奖情况

2019 年 钱易环境奖一等奖
2017 年 博士研究生国家奖学金
2017 年 国家公派出国留学奖学金
2016 年 博士研究生国家奖学金

四、学术兼职

多个国际期刊审稿人, 《Environmental Research》 Outstanding
Reviewer

五、主持项目

1. 南京农业大学引进人才启动基金(主持);
2. 南京农业大学资源与环境学院人才引进项目(主持);
3. 江苏省博士生创新计划项目(主持);

六、发表论文

1. **Zhao D.**, Wang J.Y., Yin D.X., Li M.Y., Chen X.Q., Juhasz A.L., Luo J., Navas-Acien A., Li H.B.*, Ma L. Q. Arsanilic acid contributes more to total arsenic than roxarsone in chicken meat from Chinese markets. **Journal of Hazardous**

Materials. 2020, 383: 121178.

2. **Zhao D.**, Navas-Acien A., Ilievski V., Slakovich V., Olmedo P., Adria-Mora B., Domingo-Relloso A., Aherrera A., Kleiman N.J., Rule A.M., Hilpert M.* Metal concentrations in electronic cigarette aerosol: effect of open-system and closed-system devices and power settings. **Environmental Research.** 2019, 174: 125–134.

3. **Zhao D.**, Wang J.Y., Tang N., Yin D.X., Luo J., Xiang P., Juhasz A.L., Li H.B.*, Ma L.Q.* Coupling bioavailability and stable isotope ratio to discern dietary and non-dietary contribution of metal exposure to residents in mining-impacted areas. **Environment International.** 2018, 120:563–571.

4. **Zhao D.**, Juhasz A.L., Luo J., Li H.B.*, Ma L.Q. Metals in paints on chopsticks: Solubilization in simulated saliva, gastric, and food solutions and implication for human health. **Environmental Research.** 2018, 167:299–306.

5. **Zhao D.**, Juhasz A.L., Luo J., Huang L., Luo X.S., Li H.B.*, Ma L.Q.* Mineral dietary supplement to decrease cadmium relative bioavailability in rice based on a mouse bioassay. **Environmental Science & Technology.** 2017, 51:12123–12130.

6. **Zhao D.**, Liu R.Y., Xiang P., Juhasz A.L., Huang L., Luo J., Li H.B.*, Ma L.Q. Applying cadmium relative bioavailability to assess dietary intake from rice to predict cadmium urinary excretion in nonsmokers. **Environmental Science & Technology.** 2017, 51: 6756–6764.

7. **Zhao D.**, Li J., Li C., Juhasz A.L., Schekel K.G., Luo J., Li H.B.*, Ma L.Q.* Lead relative bioavailability in lip products and their potential health risk to women. **Environmental Science & Technology.** 2016, 50: 6036–6043.

8. **Zhao D.**, Li H.B., Xu J.Y., Luo J., Ma L.Q.* Arsenic extraction and speciation in plants: Method comparison and development. **Science of the Total Environment.** 2015, 523: 138–145.

9. Li H.B., **Zhao D.**, Li J., Li S.W., Wang N., Juhasz A.L., Zhu Y.G., Ma L.Q.* Using the SBRC assay to predict lead relative bioavailability in urban soils: contaminant source and correlation model. **Environmental Science & Technology.**

2016, 50: 4989–4996.

10. Li H.B.*, Li M.Y., **Zhao D.**, Li J., Li S.W., Juhasz A.L., Basta N.T., Luo Y.M., Ma L.Q. Oral Bioavailability of As, Pb, and Cd in Contaminated Soils, Dust, and Foods based on Animal Bioassays: A Review. **Environmental Science & Technology**. 2019, 53: 10545-10559.

11. Li H.B., Li M.Y., **Zhao D.**, Li J., Li S.W., Xiang, P., Juhasz A.L., Ma L.Q.* Arsenic, lead, and cadmium bioaccessibility in contaminated soils: measurement and validation. **Critical Reviews in Environmental Science and Technology**. 2019, DOI: 10.1080/10643389.2019.1656512.

12. Li H.B., Li M.Y., **Zhao D.**, Zhu Y.G., Li J., Juhasz A.L., Cui X.Y., Luo J., Ma L.Q.* Food influence on lead relative bioavailability in contaminated soils: Mechanisms and health. **Journal of Hazardous Materials**. 2018, 358: 427–433.

13. Li H.B., Li J., **Zhao D.**, Li C., Wang X.J., Sun H.J., Juhasz A.L., Ma L.Q.* Arsenic relative bioavailability in rice using a mouse arsenic urinary excretion bioassay and its application to assess human health risk. **Environmental Science & Technology**. 2017, 51: 4689–4696.

14. Pan Y., Guan D.X., **Zhao D.**, Luo J.*, Zhang H., Davison W., Ma L.Q. Novel speciation method based on diffusive gradients in thin-films for *in situ* measurement of CrVI in aquatic systems. **Environmental Science & Technology**. 2015, 49: 14267–14273.

15. Huang L., Liu L., Zhang T., **Zhao D.**, Li H.B., Sun H.W., Kinney P.L., Pitiranggon M., Chillrud S., Ma L.Q., Navas-Acien A., Bi J.*, Yan B.Z.*. An interventional study of rice for reducing cadmium exposure in a Chinese industrial town. **Environment International**. 2019, 122: 301–309.

16. Gress J., Silva E.B., Oliveira L.M., **Zhao D.**, Anderson G., Heard D., Stuchal L.D., Ma L.Q.* Potential arsenic exposures in 25 species of zoo animals living in CCA-wood enclosures. **Science of the Total Environment**. 2016, 551–552: 614–621.

17. Li H.B.*, Chen X.Q., Wang J.Y., Li M.Y., **Zhao D.**, Luo X.S., Juhasz A.L.,

Ma L.Q. Antagonistic interactions between arsenic, lead, and cadmium in the mouse gastrointestinal tract and their influences on metal relative bioavailability in contaminated soils. **Environmental Science & Technology**. 2019, doi: 10.1021/acs.est.9b03656.

18. Li M.Y., Wang P., Wang J.Y., Chen X.Q., **Zhao D.**, Yin D.X., Luo J., Juhasz A.L., Li H.B.* , Ma L.Q.* Arsenic concentrations, speciation, and localization in 141 cultivated market mushrooms: implications for arsenic exposure to humans. **Environmental Science & Technology**. 2019, 53, 503–511.

19. Li S.W., Liu X., Sun H.J., Li M.Y., **Zhao D.**, Luo J., Li H.B.* , Ma L.Q. Effect of phosphate amendment on relative bioavailability and bioaccessibility of lead and arsenic in contaminated soils. **Journal of Hazardous Materials**. 2017, 339: 256–263.