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**研究方向:** 动物营养免疫学与营养代谢病；

畜禽中毒病及畜产品安全。

#### **个人简介:**

教授，博士研究生导师。上海市浦江人才获得者。南京农业大学高层次引进人才。本科和硕士毕业于东北农业大学动物医学院，博士毕业于上海交通大学生命科学技术学院。比利时根特大学博士后。2014 年起任教于南京农业大学动物医学院。现任中国畜牧兽医学会动物毒物学分会常务理事，中国畜牧兽学会家畜内科学分会常务理事，中国毒理学会会员。

#### **科研项目:**

1. 南京农业大学高层次引进人才启动项目。
2. “十三五”国家重点研发计划重点专项“畜禽营养代谢与中毒性疾病防控技术研究” 2016YFD0501200。
3. “十三五”国家重点研发计划重点专项“宠物疾病诊疗与防控新技术研究” 2016YFD0501000

#### **荣誉奖项:**

上海市浦江人才获得者

#### **发明专利:**

#### **近年代表性论著:**

- Runyue Zhu, Zhiyong Zhao, Jianhua Wang, Bing Bai, Aibo Wu, Liping Yan Suquan Song\*. A simple sample pretreatment method for multi-mycotoxin determination in eggs by liquid chromatography tandem mass spectrometry. Journal of Chromatography A. <http://dx.doi.org/doi:10.1016/j.chroma.2015.09.028>

- Suquan Song, Na Liu, Zhiyong Zhao, Emmanuel Njumbe Ediage, Songling Wu, Changpo Sun, Sarah De Saeger, Aibo Wu, Multiplex Lateral Flow Immunoassay for Mycotoxin Determination. *Analytical Chemistry*. 2014, 86 (10): 4995–5001.
- Suquan Song\*, Emmanuel Njumbe Ediage, Sarah De Saeger, Development of High-throughput salting-out assisted liquid/liquid extraction with acetonitrile for multimycotoxin biomarker analysis in urine sample with high performance liquid chromatography/tandem mass spectrometry. *Journal of Chromatograph A*. 2013, 1292: 111-120.
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- X. Z. Shi, S. Q. Song, A. L. Sun, J. H. Liu, D. X. Li and J. Chen. Characterisation and application of molecularly imprinted polymers for group-selective recognition of antibiotics in food samples. *Analyst*, 2012, 137:3381-3389. Co-first author.
- X. Z. Shi, S. Q. Song, A. L. Sun, J. H. Liu, D. X. Li and J. Chen. Rapid analysis of pyrethroid insecticides in aquaculture seawater samples via membrane-assisted solvent extraction coupled with gas chromatography-electron capture detection. *Analyst*, 2012, 137: 437-443. Co-first author.
- Xizhi Shi, Suquan Song, Aili Sun, Dexiang Li, Aibo Wu and Dabing Zhang. Determination of chloramphenicol residues in foods by ELISA and LC-MS/MS coupled with molecularly imprinted solid phase extraction. *Analytical Letters*. 2010, 43: 2798-2807. Co-first author.
- Na Liu, Suquan Song, Lei Lu, Dongxia Nie, Zheng Han, Xianli Yang, Zhihui Zhao, Aibo Wu & Xiaodong Zheng, A rabbit monoclonal antibody-based sensitive competitive indirect enzymelinked immunoassay for rapid detection of chloramphenicol residue. *Food and Agricultural Immunology*. 2014, 25 (4): 523-534. Co-first author.
- Zhiyong Zhao, Suquan Song, Na Liu, Jiafa Hou, Sarah De Saeger and Aibo Wu. Large-scale preparation and multi-dimensional characterization of high-purity

mycotoxin deoxynivalenol in rice culture inoculated with *Fusarium graminearum*, Anal. Methods, 2014, 6: 6651-6657 Co-first author.

- Emmanuel Njumbe Ediage, José Diana Di Mavungu, Suquan Song, Isabelle Sioen, Sarah De Saeger\*, Multimycotoxin analysis in urines to assess infant exposure: A case study in Cameroon. Environment International. 2013, 57–58: 50–59.
- Emmanuel Njumbe Ediage, Jose Diana Di Mavungu, Suquan Song, Isabelle Sioen, Ralf Blank, Sarah De Saeger, Carlos Van Peteghem, A direct assessment of mycotoxin biomarkers in human urine samples by liquid chromatography tandem mass spectrometry. Analytica Chimica Acta. 2012, 741: 58-69