

LIST OF SCIENTIFIC ARTICLES PUBLISHED BY THE SAFFI CONSORTIUM

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(The reader can access the Full text articles listed below, which are uploaded in this section)

- Emerging colistin resistance in *Salmonella enterica* serovar Newport isolates from human infections. Mohammed Elbediwi, et al (*Emerging Microbes & Infections*)
- Genomic characterization of *Salmonella* Uzaramo for human invasive infection, Xuebin Xu et al. (*Microbial Genomics*)
- A Self-Priming Digital Polymerase Chain Reaction Chip for Multiplex Genetic Analysis, Juxin Yin, et al. (*ACS Nano*)
- Advanced “lab-on-a-chip” to detect viruses – Current challenges and future perspectives. Jianjian Zhuang, et al (*Biosensors and Bioelectronics*)
- Changing Patterns of *Salmonella enterica* Serovar Rissen From Humans, Food Animals, and Animal-Derived Foods in China, 1995–2019 Mohammed Elbediwi et al. (*Frontiers in Microbiology*)
- Genomic Investigation of Antimicrobial-Resistant *Salmonella enterica* Isolate sFrom Dead Chick Embryos in China Mohammed Elbediwi et al. (*Frontiers in Microbiology*)
- Ensuring Safe Food for Infants: The Importance of an Integrated Approach to Monitor and Reduce the Risks of Biological, Chemical, and Physical Hazards. Massimo Pettoello-Mantovani et al. (*Journal of Pediatrics*)
- Consumers perception of infant food safety in France. Rallou Thomopoulos et al. Safety vs. Sustainability Concerns of Infant Food Users: French Results and European Perspectives. Amélie Kurtz et al. (*Sustainability*)
- Analytical research on the separation and residue of chiral pesticide triadimenol in fruit and vegetable puree Wen-Hua Zhang et al (*Journal of Separation Science*)
- Microfluidic devices for multiplexed detection of foodborne pathogens. Xiaoying Hana, et al. (*Food Research International*)
- Role of food contact materials in the safety assessment of potentially hazardous substances and in the dietary exposure of infants Brigitte Dittmann et al. (*Global Pediatrics*)
- Safe food for infants: An EU-China project to enhance the control of safety risks raised by microbial and chemical hazards all along the infant food chains. Erwan Engel et al (*Global Pediatrics*)
- The development of a decision support system for the infant food chain Brian Flynn et al. (*Global Pediatrics*)
- Implementation of omics tools for infant food microbial safety. Kalliopi Rantsiou. et al (*Global Pediatrics*)

- Research method of rapid determination of chiral pesticide fenpropathrin enantiomers in fruit and vegetable puree by supercritical fluid chromatography, Wen-hua Zhang, et al. (*the Journal of Separation Science*)
- A Specific and Sensitive Aptamer-Based Digital PCR Chip for Salmonella typhimurium Detection, Yuanjie Suo. et al. (*Biosensors – MDPI*)
- A large-scale pico-droplet array for viable bacteria digital counting and dynamic tracking based on a thermosetting oil. Yuanjie Suo, et al. (*Analyst*)
- The impact of the endocrine disruptors on child health. Donjeta Bali, et. (*Global Pediatrics*)
- Endocrine Disruptors and Child Health: Food Contaminant Monitoring in the European Union. Donjeta Bali, et al (*Journal of Pediatrics*)
- The effects of climate change and exposure to endocrine disrupting chemicals on children's health: A challenge for pediatricians. Massimo Pettoello-Mantovani et. (*Global Pediatrics*)
- Food Safety: The European Union's Food Safety Initiative and Its Impact on Risks from Microbial and Chemical Hazards in Infant Food Chain. Donjeta Bali, et al (*Journal of Pediatrics*)
- Food security and food safety: the importance of monitoring the presence of contaminants in the food chain to ensure food safety for children. Massimo Pettoello-Mantovani et al. (*Pediton*)
- Risk ranking of chemical hazards in foods: comparison of aggregating methods using infant formula as an example. Philippe Palmont et al. (*Food Additives & Contaminants*)
- Simultaneous Determination of Neonicotinoid Insecticides and Metabolites Residues in Milk and Infant Formula Milk Powder by EMR-Liquid Chromatography-Tandem Mass Spectrometry. Jianbo Hou et al (*Food Analytical Methods*)
- Determination of sugars and sugar alcohols in infant formula by high performance liquid chromatography with evaporative light-scattering detector. Yaqin Zhang, et al. (*Journal of Chromatography*)
- Determination of Heavy Metal Ions in Infant Milk Powder Using a Nanoporous Carbon Modified Disposable Sensor. Han Chen et al. (*Foods*)
- Separation and determination of triadimefon and its metabolites triadimenol enantiomers in fruit puree by supercritical fluid chromatography. Wen-hua Zhang et al. (*Journal of Separation Science*)
- Chemical contaminants in breast milk: a brief critical overview. Sergio Bernasconi et al. (*Global Pediatrics*)
- Overview on Endocrine disruptors in food and their effects on infant's health. Oya Ercan et al (*Global Pediatrics*)
- Overview on child health, nutrition, and food hazards during the first thousand days of life. Flavia Indrio, et al (*Global Pediatrics*)
- Food safety and public health within the frame of the EU legislation. Clara Pettoello-Mantovani, et al (*Global Pediatrics*)

- Introduction to the Special Issue on Safe food for infants: the importance of pursuing integrated approaches to monitor and reduce the risks of biological, chemical, and physical hazards in infant food during the key developmental years. Massimo Pettoello-Mantovani et al. (*Global Pediatrics*)
- Good practices and ethical issues in food safety related research. Rallou Thomopoulos, et al. (*Global Pediatrics*)
- Hazard control through processing and preservation technologies for enhancing the food safety management of infant food chains. Berta Torrents-Mas Olivera et al. (*Global Pediatrics*)
- Improving infant food safety by avoiding hazards of chemical mixture effects using novel integrated methods based on bioassays and analytical chemistry. Bart van der Burg et al. (*Global Pediatrics*)
- Microbial and chemical hazard identification in infant food chains. Kah Yen Claire Yeak et al. (*Global Pediatrics*)