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Abstract Form

Title:

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ABSTRACT

According to the Organization for Economic Co-operation and Development (OECD), the annual average deep sea fish capture accounts for about 60% of the overall fisheries production, which renders Taiwan as one of the major fish and seafood exporters in the global trade system. Moreover, fisheries production in the Middle East is relatively small and remains under developed, scoring only 2% of the total world production. As Taiwan scores this high in fish export, safety of seafood products continues to be a major concern for consumers in the middle-east, and researchers are looking for ways that processors can reduce or eliminate contamination of foodborne pathogens. This article aims to highlight fish production & safety in Taiwan exports to the middle-east through a meta-analysis while shedding the light on the level of mercury in Taiwanese fish. In Taiwan, food safety incidents have occurred and articles stated higher than normal total mercury concentration in fish. The need for public/private partnership should be encouraged to better assure safe food, technical support in choosing the correct equipment to test fish safety. Finally, freshness of fish indicated by Histamine determination to address will further reflect freshness of fish, and market need while reducing tariffs between the Middle-east and Taiwan, for improved exchange of fish products as well as technical quality.

Keywords:

Taiwan, Middle East fisheries, food safety, mercury, fish quality, fresh fish (3-5 keywords)

Note: Please underline the presenting author, and choice you would like to attend and present (Oral or Poster).

Filled in abstract form should be emailed to fsah201911@gmail.com (before Oct 15th 2019).