

(別紙) 研究成果の概要 (英文)

Title of research project	Study on risk assessment for food additives focusing on transferring to the body.
Research project number	(1901)
Research period	FY 2019
Name of principal research investigator (PI)	Takashi, Umemura

Abstract/Summary

Threshold of toxicological concern (TTC) concept has been used for safety assessment for substances of which exposure levels are very low, and its application has been accepted in safety assessment of flavoring agent and food contact materials. In this research project, we discussed a novel safety assessment method based on TTC concept for processing aids, which is suspected to low exposure level for human. We suggested the novel safety assessment method for processing aids in terms of estimation of intake and requirement of toxicological study. The outcome of this research surely contributes to establishment of safety assessment methods for processing aids.

※ここに研究の概要を英文で記載する。(研究の目的、方法、結果及び考察を一連の文章で網羅的に記載すること。)

※次のただし書 (Disclaimer) を枠で囲って記載すること。

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1. List of papers published on the basis of this research

None

2. List of presentations based on this research

None

3. The number and summary of patents and patent applications

None

4. Others (awards, press releases, software and database construction)

None