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## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigations on the formation of alpha-dicarbonyl compounds and 5-hydroxymethylfurfural in fruit products during storage: New insights into the role of Maillard reaction**  
AKTAĞ I., GÖKMEN V.  
FOOD CHEMISTRY, vol.363, 2021 (SCI-Expanded)
- II. **Formation of alpha-dicarbonyl compounds and glycation products in sesame (Sesamum indicum L.) seeds during roasting: a multiresponse kinetic modelling approach**  
Berk E., AKTAĞ I., GÖKMEN V.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.247, no.9, pp.2285-2298, 2021 (SCI-Expanded)
- III. **Investigations on the formation of Maillard reaction products in sweet cookies made of different cereals**  
Zilic S., AKTAĞ I., Dodig D., GÖKMEN V.  
FOOD RESEARCH INTERNATIONAL, vol.144, 2021 (SCI-Expanded)
- IV. **Investigations on the formation of alpha-dicarbonyl compounds and 5-hydroxymethylfurfural in apple juice, orange juice and peach puree under industrial processing conditions**  
AKTAĞ I., GÖKMEN V.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.247, no.4, pp.797-805, 2021 (SCI-Expanded)
- V. **A survey of the occurrence of alpha-dicarbonyl compounds and 5-hydroxymethylfurfural in dried fruits, fruit juices, puree and concentrates**  
AKTAĞ I., GÖKMEN V.  
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.91, 2020 (SCI-Expanded)
- VI. **Multiresponse kinetic modelling of alpha-dicarbonyl compounds formation in fruit juices during storage**  
AKTAĞ I., GÖKMEN V.  
FOOD CHEMISTRY, vol.320, 2020 (SCI-Expanded)
- VII. **Acrylamide formation in biscuits made of different wholegrain flours depending on their free asparagine content and baking conditions**  
Zilic S., AKTAĞ I., Dodig D., Filipovic M., GÖKMEN V.  
FOOD RESEARCH INTERNATIONAL, vol.132, 2020 (SCI-Expanded)
- VIII. **Lactose hydrolysis and protein fortification pose an increased risk for the formation of Maillard reaction products in UHT treated milk products**  
AKTAĞ I., Hamzalioglu A., GÖKMEN V.  
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.84, 2019 (SCI-Expanded)

## Metrics

Publication: 8

Citation (WoS): 89

Citation (Scopus): 175

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