

# Arş. Gör. GAMZE GÜÇLÜ

## Kişisel Bilgiler

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## Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği, Türkiye 2018 - Devam Ediyor  
Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Bölümü, Türkiye 2015 - 2018  
Lisans, Gaziantep Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği, Türkiye 2008 - 2013

## Yabancı Diller

İngilizce, C1 İleri

## Yaptığı Tezler

Yüksek Lisans, Farklı Sıcaklıklarda Vakum Paketli (Sous Vide) Pişirilen Dana Etlerinin Izgarada Pişirilen Etlerle Aroma ve Aroma-Aktif Bileşikler Açısından Kıyaslaması, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Bölümü, 2018

## Araştırma Alanları

Gıda Mühendisliği, Gıda Bilimleri, Mühendislik ve Teknoloji

## Akademik Unvanlar / Görevler

Araştırma Görevlisi, Çukurova Üniversitesi, Ziraat Fakültesi, Gıda Mühendisliği, 2015 - Devam Ediyor

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Characterization of aroma and aroma-active compounds of black carrot (*Daucus carota L. ssp. sativus var. atrorubens Alef.*) pomace by aroma extract dilution analysis  
Buyukkurt O. K., GÜÇLÜ G., Sevindik O., Kelebek H., Kelebek P. K., SELLİ S.  
Heliyon, cilt.10, sa.15, 2024 (SCI-Expanded)
- II. Targeted analysis for the detection of phenolics and authentication of Albanian wines using LC-DAD/ESI-MS/MS combined with chemometric tools  
Topi D., Topi A., GÜÇLÜ G., SELLİ S., Uzlasir T., Kelebek H.

- Heliyon, cilt.10, sa.11, 2024 (SCI-Expanded)
- III. **Elucidation of the impact of four different drying methods on the phenolics, volatiles, and color properties of the peels of four types of citrus fruits**  
GÜÇLÜ G., POLAT S., Kelebek H., Çapanoğlu Güven E., SELLİ S.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, cilt.102, sa.13, ss.6036-6046, 2022 (SCI-Expanded)
- IV. **Comparative Elucidation of Aroma, Key Odorants, and Fatty Acid Profiles of Ivorian Shea Butter Prepared by Three Different Extraction Methods**  
Oussou K. F., GÜÇLÜ G., Sevindik O., Starowicz M., Kelebek H., SELLİ S.  
SEPARATIONS, cilt.9, sa.9, 2022 (SCI-Expanded)
- V. **Elucidation of key aroma enhancement in cloudy lemon juices by the addition of peel oil using GC-MS-Olfactometry**  
Yetisen M., GÜÇLÜ G., Kelebek H., SELLİ S.  
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, cilt.57, sa.8, ss.5280-5288, 2022 (SCI-Expanded)
- VI. **Impacts of selected lactic acid bacteria strains on the aroma and bioactive compositions of fermented gilaburu (*Viburnum opulus*) juices**  
Sevindik O., GÜÇLÜ G., AĞIRMAN B., SELLİ S., Kadiroglu P., Bordiga M., Capanoglu E., Kelebek H.  
FOOD CHEMISTRY, cilt.378, 2022 (SCI-Expanded)
- VII. **Comparative elucidation of colour, volatile and phenolic profiles of black carrot (*Daucus carota L.*) pomace and powders prepared by five different drying methods**  
POLAT S., GÜÇLÜ G., Kelebek H., KESKİN M., SELLİ S.  
FOOD CHEMISTRY, cilt.369, 2022 (SCI-Expanded)
- VIII. **Elucidating the contribution of microorganisms to the spontaneous fermentation and the quality of Ivorian cacao (*Theobroma cacao*) beans: The quality of Ivorian cacao (*Theobroma cacao*) beans**  
Oussou K. F., GÜÇLÜ G., Kelebek H., SELLİ S.  
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, cilt.14, sa.4, ss.23-35, 2022 (SCI-Expanded)
- IX. **Characterization of aroma-active compounds and stable carbon isotope ratios in Turkish pine honeys from two different regions**  
SELLİ S., GÜÇLÜ G., SEVİNDİK O., Yetisen M., Kelebek H.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, cilt.45, sa.8, 2021 (SCI-Expanded)
- X. **Impact of production and drying methods on the volatile and phenolic characteristics of fresh and powdered sweet red peppers**  
GÜÇLÜ G., Keser D., Kelebek H., KESKİN M., ŞEKERLİ Y. E., SOYSAL Y., SELLİ S.  
FOOD CHEMISTRY, cilt.338, 2021 (SCI-Expanded)
- XI. **Targeted analysis for detection the adulteration in extra virgin olive oil's using LC-DAD/ESI-MS/MS and combined with chemometrics tools**  
Drira M., Kelebek H., GÜÇLÜ G., Jabeur H., SELLİ S., Bouaziz M.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, cilt.246, sa.8, ss.1661-1677, 2020 (SCI-Expanded)
- XII. **Comparison of phenolic profile and some physicochemical properties of Uzun pistachios as influenced by different harvest period**  
Kelebek H., Sonmezdag A. S., GÜÇLÜ G., Cengiz N., Uzlasir T., Kadiroglu P., SELLİ S.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, cilt.44, sa.8, 2020 (SCI-Expanded)
- XIII. **Aroma-active compounds, sensory profile, and phenolic composition of Fondillon**  
Issa-Issa H., GÜÇLÜ G., Noguera-Artiaga L., Lopez-Lluch D., Poveda R., Kelebek H., SELLİ S., Carbonell-Barrachina A. A.  
FOOD CHEMISTRY, cilt.316, 2020 (SCI-Expanded)
- XIV. **Comparative elucidation of phenolic compounds in Albanian olive oils using LC-DAD-ESI-MS/MS**  
Topi D., GÜÇLÜ G., Kelebek H., SELLİ S.  
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, cilt.43, ss.203-212, 2020 (SCI-Expanded)
- XV. **Saffron (*Crocus sativus L.*): Its Aroma and Key Odorants**  
GÜÇLÜ G., Kelebek H., SELLİ S.

- SAFFRON: THE AGE-OLD PANACEA IN A NEW LIGHT, ss.69-82, 2020 (SCI-Expanded)
- XVI. **Characterization of aroma and phenolic composition of carrot (*Daucus carota 'Nantes'*) powders obtained from intermittent microwave drying using GC-MS and LC-MS/MS**  
 Keser D., GÜÇLÜ G., Kelebek H., KESKİN M., SOYSAL Y., ŞEKERLİ Y. E., Arslan A., SELLİ S.  
*FOOD AND BIOPRODUCTS PROCESSING*, cilt.119, ss.350-359, 2020 (SCI-Expanded)
- XVII. **Characterization of phenolic compounds in sweet lime (*Citrus limetta*) peel and freshly squeezed juices by LC-DAD-ESI-MS/MS and their antioxidant activity**  
 Buyukkurt O. K., GÜÇLÜ G., Kelebek H., SELLİ S.  
*JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION*, cilt.13, sa.4, ss.3242-3249, 2019 (SCI-Expanded)
- XVIII. **Characterization of key aroma compounds in fresh and roasted terebinth fruits using aroma extract dilution analysis and GC-MS-Olfactometry**  
 AMANPOUR A., GÜÇLÜ G., Kelebek H., SELLİ S.  
*MICROCHEMICAL JOURNAL*, cilt.145, ss.96-104, 2019 (SCI-Expanded)
- XIX. **LC-DAD-ESI-MS/MS and GC-MS profiling of phenolic and aroma compounds of high oleic sunflower oil during deep-fat frying**  
 Sonmezdag A. S., Keser S., Amanpour A., GÜÇLÜ G., Kelebek H., SELLİ S.  
*JOURNAL OF FOOD PROCESSING AND PRESERVATION*, cilt.43, sa.3, 2019 (SCI-Expanded)
- XX. **GC-MS-Olfactometric Differentiation of Aroma-Active Compounds in Turkish Heat-Treated Sausages by Application of Aroma Extract Dilution Analysis**  
 Ozkara K. T., AMANPOUR A., GÜÇLÜ G., Kelebek H., SELLİ S.  
*FOOD ANALYTICAL METHODS*, cilt.12, sa.3, ss.729-741, 2019 (SCI-Expanded)
- XXI. **Characterization of Aroma-Active Compounds in Seed Extract of Black Cumin (*Nigella sativa L.*) by Aroma Extract Dilution Analysis**  
 Keser S., AMANPOUR A., SARHIR S. T., SEVİNDİK O., GÜÇLÜ G., Kelebek H., SELLİ S.  
*FOODS*, cilt.7, sa.7, 2018 (SCI-Expanded)
- XXII. **Comparative Evaluation of Key Aroma-Active Compounds in Raw and Cooked Red Mullet (*Mullus barbatus*) by Aroma Extract Dilution Analysis**  
 SALUM P., GÜÇLÜ G., SELLİ S.  
*JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY*, cilt.65, sa.38, ss.8402-8408, 2017 (SCI-Expanded)
- XXIII. **Determination of Volatiles by Odor Activity Value and Phenolics of cv. Ayvalik Early-Harvest Olive Oil**  
 GÜÇLÜ G., SEVİNDİK O., Kelebek H., SELLİ S.  
*FOODS*, cilt.5, sa.3, 2016 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Impacts of different brewing conditions on pyrazine and bioactive contents of Turkish coffee**  
 GÜÇLÜ G., SELLİ S.  
*Journal of Raw Materials to Processed Foods*, cilt.3, sa.1, ss.35-42, 2022 (Hakemli Dergi)
- II. **Volatile compounds of cvs Magliocco Canino and Dimrit grape seed oils**  
 SEVİNDİK O., GÜÇLÜ G., BOMBAY G., ROMBOLA A. D., KELEBEK H., SELLİ S.  
*PRUEBAS*, cilt.1, sa.2, ss.47-54, 2020 (Hakemli Dergi)
- III. **Carob Beans (*Ceratonia siliqua L.*):Uses, Health Benefits, Bioactive And Aroma Compounds**  
 ZANNOU O., GÜÇLÜ G., KOCA İ., SELLİ S.  
*Türk Bilimsel Derlemeler Dergisi*, cilt.12, sa.1, ss.26-34, 2019 (Hakemli Dergi)
- IV. **Doğu Akdeniz Bölgesi Ballarının Pestisit ve Naftalin Kalıntılarının LC/MS/MS ve HS-SPME GC/MS Teknikleriyle Belirlenmesi**  
 MUKU C., GÜÇLÜ G., SELLİ S.  
*Çukurova Tarım ve Gıda Bilimleri Dergisi*, ss.142-148, 2019 (Hakemli Dergi)
- V. **Volatile Compounds of Shade-Dried *Tussilago farfara L.* Using Purge and Trap Extraction Technique**  
 Sönmezdağ A. S., SEVİNDİK O., Keser S., GÜÇLÜ G., Kelebek H., SELLİ S.

- Çukurova Tarım ve Gıda Bilimleri Dergisi, cilt.33, sa.1, ss.63-68, 2018 (Hakemli Dergi)
- VI. **Pepino (Solanum muricatum) Meyvesinin Aroma Maddeleri Bileşimi**  
SELLİ S., GÜÇLÜ G.  
Çukurova Tarım ve Gıda Bilimleri Dergisi, cilt.31, ss.1-8, 2016 (Hakemli Dergi)

## Kitap & Kitap Bölümleri

- I. **Biochemistry, antioxidant, and antimicrobial properties of hazelnut (*Corylus avellana L.*) oil**  
SELLİ S., GÜÇLÜ G., SEVİNDİK O., KELEBEK H.  
Multiple Biological Activities of Unconventional Seed Oils, Abdalbasit Adam Mariod, Editör, Academic Press , ss.397-412, 2022
- II. **Aroma, Aroma-Active, and Phenolic Compounds of Roselle**  
SELLİ S., GÜÇLÜ G., SEVİNDİK O., KELEBEK H.  
Roselle Production, Processing, Products and Biocomposites, S.M. SAPUAN, R. NADLENE, A.M. RADZI, R.A. ILYAS, Editör, Academic Press , San Diego, ss.143-164, 2021
- III. **Olive Oil Production in Albania, Chemical Characterization, and Authenticity**  
Topi D., GÜÇLÜ G., KELEBEK H., SELLİ S.  
Olive Oil - New Perspectives and Applications, Dr. Muhammad Akram, Editör, IntechOpen, Londrina, ss.1-19, 2021
- IV. **Fish**  
AMANPOUR A., GÜÇLÜ G., SELLİ S.  
Food Aroma Evolution During Food Processing, Cooking, and Aging, Bordiga, M., Nollet L. M.L., Editör, Taylo and Francis Group, 2019

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Advanced Techniques of Gas Chromatography-Olfactometry Analysis**  
GÜÇLÜ G., KELEBEK H., SELLİ S.  
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Türkiye, 25 - 27 Ekim 2021, ss.278-281
- II. **Elucidation of Volatiles, Anthocyanins, Antioxidant and Sensory Properties of cv. Caner Pomegranate (*Punica granatum L.*) Juices Produced from Three Juice Extraction Methods**  
Budiene J., GÜÇLÜ G., Oussou K. F., KELEBEK H., SELLİ S.  
2ND INTERNATIONAL CONFERENCE ON RAW MATERIALS TO PROCESSED FOODS, Adana, Türkiye, 3 - 04 Haziran 2021, ss.29-37
- III. **Characterization of volatile composition of mint and oregano obtained from different drying methods**  
CENGİZ N., GÜÇLÜ G., KELEBEK H., SELLİ S., Tarawade A., Sultanova S., Safarov J.  
2ND INTERNATIONAL CONFERENCE ON RAW MATERIALS TO PROCESSED FOODS, Adana, Türkiye, 3 - 04 Haziran 2021, ss.201-208
- IV. **LC-DAD-ESI-MS/MS characterization of phenolic compounds in wines from *Vitis vinifera* 'Shesh i bardhë' and 'Vlosh' cultivars**  
Topi D., KELEBEK H., GÜÇLÜ G., SELLİ S.  
2ND INTERNATIONAL CONFERENCE ON RAW MATERIALS TO PROCESSED FOODS, Adana, Türkiye, 3 - 04 Haziran 2021, ss.55-71
- V. **Carob Beans (*Ceratonia siliqua L.*): Uses, Health Benefits, Bioactive and Aroma Compounds**  
ZANNOU O., GÜÇLÜ G., SELLİ S.  
5th International Agriculture Congress, 21 - 24 Ağustos 2019
- VI. **Aroma Formation in Fermented Meat Products**  
GÜÇLÜ G., SELLİ S.

- International Conference on Research of Agricultural and Food Technologies, 3 - 05 Ekim 2019
- VII. **Aroma Formation in Fermented Meat Products**  
GÜÇLÜ G., SELLİ S.  
International Conference on Research of Agricultural and Food Technologies, Adana, Türkiye, 3 - 05 Ekim 2019,  
ss.1-9
- VIII. **Aroma Compounds in Molasses from Juniperus drupacea L.**  
GÜÇLÜ G., SEVİNDİK O., Kelebek H., SELLİ S.  
International Conference on Research of Agricultural and Food Technologies, Adana, Türkiye, 3 - 05 Ekim 2019,  
ss.10-18
- IX. **Effect of Geographic Conditions on Pine honey Carbon Isotope Value, Texture and Color Properties**  
SEVİNDİK O., GÜÇLÜ G., YETİŞEN M., Kelebek H., SELLİ S.  
International Conference on Agronomy and Food Science and Technology (AgroFood), 20 - 21 Haziran 2019
- X. **Effect of Different Harvest Period on Phenolic Compounds and Some Important Quality Parameters of Kırmızı Pistachio Variety**  
UZLAŞIR T., SÖNMEZDAĞ A. S., GÜÇLÜ G., KADİROĞLU KELEBEK P., DIBLAN S., SELLİ S., Kelebek H.  
International Conference on Agronomy and Food Science and Technology (AgroFood), 20 - 21 Haziran 2019
- XI. **Volatile Composition of Althaea officinalis L. Flowers**  
GÜÇLÜ G., SEVİNDİK O., Kelebek H., SELLİ S.  
International Conference on Agronomy and Food Science and Technology (AgroFood), 20 - 21 Haziran 2019
- XII. **Assessment of Representativeness of Aromatic Extracts for Aroma Characterization: A study of Caper**  
GÜÇLÜ G., SÖNMEZDAĞ A. S., SELLİ S., Kelebek H.  
International Conference on Agronomy and Food Science and Technology (AgroFood), 20 - 21 Haziran 2019
- XIII. **GC-MS-Olfactometric Characterization of Key Odorants in Pine Honey from Two Different Regions of Turkey**  
GÜÇLÜ G., SEVİNDİK O., Kelebek H., SELLİ S.  
International Conference on Agronomy and Food Science and Technology (AgroFood), İstanbul, Türkiye, 20 - 21 Haziran 2019, ss.2
- XIV. **Effect of Different Harvest Period on Phenolic Compounds and Some Important Quality Parameters of Kırmızı Pistachio Variety**  
UZLAŞIR T., SONMEZDAG A. S., GÜÇLÜ G., KADİROĞLU KELEBEK P., DIBLAN S., SELLİ S., Kelebek H.  
International Conference on Agronomy and Food Science and Technology (AgroFood), İstanbul, Türkiye, 20 - 21 Haziran 2019, ss.1
- XV. **LC-DAD/ESI-MS/MS Characterization of Phenolic Constituents and Antioxidant Activity of Pomegranate Juice According to Their Region**  
DAVARCI A., KELEBEK H., GÜÇLÜ G., KADİROĞLU KELEBEK P., SÖNMEZDAĞ A. S., SELLİ S.  
International Conference on Food, Nutrition and Dietetics, Gastronomy (FONGAR-2018), 28 - 30 Kasım 2018
- XVI. **Aroma Profiling Of Rosemary (Rosmarinus Officinalis) Using Purge And Trap Extraction**  
GÜÇLÜ G., AMANPOUR A., KELEBEK H., SELLİ S.  
International Conference on Food, Nutrition and Dietetics, Gastronomy (FONGAR-2018), 28 - 30 Kasım 2018
- XVII. **Applied Extraction Procedures For Analysis Of Aroma Compounds**  
GÜÇLÜ G., SÖNMEZDAĞ A. S., KELEBEK H., SELLİ S.  
International Conference on Food, Nutrition and Dietetics, Gastronomy (FONGAR-2018), 28 - 30 Kasım 2018
- XVIII. **Volatile Compounds of Fermented Capers (*Capparis spinosa*)**  
SÖNMEZDAĞ A. S., GÜÇLÜ G., SEVİNDİK O., KELEBEK H., SELLİ S.  
International Conference on Food, Nutrition and Dietetics, Gastronomy (FONGAR-2018), 28 - 30 Kasım 2018
- XIX. **LC-DAD/ESI-MS/MS Characterization of Phenolic Constituents and Antioxidant Activity of Pomegranate Juice According to Their Region**  
DAVARCI A., Kelebek H., GÜÇLÜ G., KADİROĞLU KELEBEK P., SONMEZDAG A. S., SELLİ S.  
International Conference on Food, Nutrition and Dietetics, Gastronomy (FONGAR-2018), Antalya, Türkiye, 28 - 30 Kasım 2018, ss.3

- XX. LC-DAD-ESI-MS/MS-based Phenolic Profiling of Clarified and Unclarified Pomegranate Juices and Their Antioxidant Activity  
DAVARCI A., KELEBEK H., GÜÇLÜ G., KADİROĞLU KELEBEK P., SELLİ S.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), 24 - 26 Ekim 2018
- XXI. Comparison of Aroma Compounds of Sweet Lemon (*Citrus limetta*) Juices Obtained from Different Squeezing Orders  
GÜÇLÜ G., KELEBEK H., SELLİ S.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), 24 - 26 Ekim 2018
- XXII. Comparison of Volatile Compounds of Lemon Balm (*Melissa officinalis L.*) with Two Different Extraction Methods  
GÜÇLÜ G., AMANPOUR A., ÖZKARA K. T., KELEBEK H., ZANNOU O., SELLİ S.  
International Conference on Raw Materials to Processed Foods, 11 - 13 Nisan 2018
- XXIII. Characterization of Bioactive Compounds and Antioxidant Potential of Fermented Beverage: Shalgam KELEBEK H., KADİROĞLU KELEBEK P., SÖNMEZDAĞ A. S., GÜÇLÜ G., KOLA O., SELLİ S.  
International Conference on Raw Materials to Processed Foods, 11 - 13 Nisan 2018
- XXIV. Moroccan Argan oil key odorants using GC-MS-Olfactometry by the application of AEDA  
SEVİNDİK O., AMANPOUR A., TSOULI S., KESEN S., GÜÇLÜ G., ÖZKARA T., KELEBEK H., SELLİ S.  
International Conference on Raw Materials to Processed Foods, 11 - 13 Nisan 2018
- XXV. GC-MS-Olfactometric characterization of key odorants in Moroccan Argan oil  
SEVİNDİK O., AMANPOUR A., TSOULI SARHIR S., KESEN S., GÜÇLÜ G., ÖZKARA K. T., KELEBEK H., SELLİ S.  
International Conference on Raw Materials to Processed Foods, 11 - 13 Nisan 2018
- XXVI. Comparison of Phenolic Compounds and Other Important Quality Parameters of Clarified and Unclarified Pomegranate Juices  
KELEBEK H., DAVARCI A., DIBLAN S., GÜÇLÜ G., SEVİNDİK O., SELLİ S.  
RPFOODS 2018, 11 - 13 Nisan 2018
- XXVII. Changes in polyphenols and antioxidant activity in shalgam at different heatpasteurization conditions  
KELEBEK H., TANRISEVEN D., DIBLAN S., GÜÇLÜ G., SELLİ S.  
RPFOODS 2018, 11 - 13 Nisan 2018
- XXVIII. GC-MS-Olfactometric characterization of key odorants in foods  
SELLİ S., GÜÇLÜ G., SEVİNDİK O., SÖNMEZDAĞ A. S., KELEBEK H.  
4th North and East European Congress on Food, 10 - 13 Eylül 2017
- XXIX. Characterization of volatile compounds of shade-dried lavender (*Lavandula stoechas*) flowers by purge and trap technique  
SEVİNDİK O., SÖNMEZDAĞ A. S., GÜÇLÜ G., KELEBEK H., SELLİ S.  
3rd International Conference on Science Ecology and Technology, 14 - 16 Ağustos 2017
- XXX. Characterization of Volatile Compounds of Shade-dried Lavender *Lavandula stoechas* flowers by Purge Trap Technique  
SEVİNDİK O., SÖNMEZDAĞ A. S., GÜÇLÜ G., KELEBEK H., SELLİ S.  
3. International Conference On Science, Ecology And Technology, 14 - 16 Ağustos 2017
- XXXI. Isolation and Identification of Major Volatile Compounds of *Origanum onites* by Purge and Trap Technique  
SÖNMEZDAĞ A. S., SEVİNDİK O., GÜÇLÜ G., KELEBEK H., SELLİ S.  
3rd INTERNATIONAL CONGRESS on APPLIED BIOLOGICAL SCIENCES, 9 - 12 Temmuz 2017
- XXXII. LC-DAD-ESI/MSn Characterization of Bioactive Compounds and Antioxidant Potential of Carob Molasses  
KELEBEK H., TANRISEVEN D., SELLİ S., KADİROĞLU P., GÜÇLÜ G.  
ICAFOF, 15 - 17 Mayıs 2017
- XXXIII. DAD-ESI/MSn Characterization of Bioactive Compounds and Antioxidant Potential of Carob Molasses  
KELEBEK H., GÜÇLÜ G., SEVİNDİK O., TANRISEVEN D., SELLİ S., KADİROĞLU P., SÖNMEZDAĞ A. S.  
International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Türkiye, 15 - 17 Mayıs

2017, ss.1

- XXXIV. **COMPARATIVE EVALUATION OF VOLATILES IN MAGLIOCCO CANINO AND DIMRIT GRAPE SEED OILS**  
SEVİNDİK O., GÜÇLÜ G., BOMBAI G., RAMBOLA A. D., KELEBEK H., SELLİ S.  
International Conference on Food Innovation, Bologna, İtalya, 31 Ocak - 03 Şubat 2017, ss.1
- XXXV. **1st International Mediterranean Science and Engineering Congress (IMSEC 2016), October 26-28, 2016, Adana/Turkey 3268 IDENTIFICATION OF VOLATILE COMPOUNDS OF LATE-HARVEST CV. AYVALIK OLIVE OIL**  
GÜÇLÜ G., SEVİNDİK O., SELLİ S., SALUM P., KELEBEK H.  
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.3268-3273
- XXXVI. **IDENTIFICATION OF VOLATILE COMPOUNDS OF LATE-HARVEST CV. AYVALIK OLIVE OIL**  
GÜÇLÜ G., SEVİNDİK O., SELLİ S., SALUM P., KELEBEK H.  
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.3268-3273
- XXXVII. **Aroma-Active Compounds of Five Well-Known Turkish Olive Oils**  
KESEN S., SELLİ S., KELEBEK H., GÜÇLÜ G.  
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.3260-3267
- XXXVIII. **Aroma-Active Compounds of Five Well-Known Turkish Olive Oils**  
KESEN S., SELLİ S., KELEBEK H., GÜÇLÜ G.  
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.3260-3267
- XXXIX. **Aroma Determination of a Refined Sunflower Seed Oil by Gas Chromatography Mass Spectrometry Using Different Extraction Methods**  
AMANPOUR A., GÜÇLÜ G., KESEN S., SÖNMEZDAĞ A. S., KELEBEK H., SELLİ S.  
International Sunflower Oil Conference, 29 Mayıs - 03 Haziran 2016
- XL. **Aroma Determination of Compounds in a Refined Sunflower Oil by Gas Chromatography Mass Spectrometry Using Different Extraction Methods**  
AMANPOUR A., GÜÇLÜ G., KESEN S., SÖNMEZDAĞ A. S., KELEBEK H., SELLİ S.  
19th International Sunflower Conference, 29 Mayıs - 03 Haziran 2016
- XLI. **LC-DAD/ESI-MS/MS Characterization of Phenolic Compounds of Sunflower oil**  
KELEBEK H., SELLİ S., SÖNMEZDAĞ A. S., KESEN S., GÜÇLÜ G., KOLA O.  
19th International Sunflower Conference, Edirne, Türkiye, 29 Mayıs - 03 Haziran 2016, ss.1102-1109
- XLII. **Determination of Aroma Compounds in a Refined Sunflower Oil by Gas Chromatography-Mass Spectrometry Using Different Extraction Methods**  
AMANPOUR A., GÜÇLÜ G., KESEN S., SÖNMEZDAĞ A. S., KELEBEK H., SELLİ S.  
19th International Sunflower Conference, Edirne, Türkiye, 29 Mayıs - 03 Haziran 2016, ss.1
- XLIII. **Aroma Determination of a Refined Sunflower Oil by Gas Chromatography-Mass Spectrometry Using Different Extraction Methods**  
AMANPOUR A., GUCLU G., KESEN S., SÖNMEZDAĞ A. S., KELEBEK H., SELLİ S.  
19th International Sunflower Conference, Edirne, Türkiye, 29 Mayıs - 03 Haziran 2016, ss.1090
- XLIV. **LC-DAD/ESI-MS/MS CHARACTERIZATION OF PHENOLIC COMPOUNDS OF SUNFLOWER OIL**  
KELEBEK H., SELLİ S., SÖNMEZDAĞ A. S., KESEN S., GÜÇLÜ G., KOLA O.  
19th International Sunflower Conference, Edirne, Türkiye, 29 Mayıs - 03 Haziran 2016, ss.1-11

## Desteklenen Projeler

SELLİ S., GÜÇLÜ G., KELEBEK H., KADIROĞLU-KELEBEK P., SEVİNDİK O., Yükseköğretim Kurumları Destekli Proje, Süperkritik Karbondioksit Ekstraksiyonu ile Siyah Havuç Atıklardan Pigmentlerin Ekstraksiyonu Enkapsülasyonu ve Model Gidalarda Kullanımı, 2022 - Devam Ediyor

SELLİ S., GÜÇLÜ G., Yükseköğretim Kurumları Destekli Proje, Gıda Mühendisliği Enstrümental Analiz Laboratuvarının Altyapısının İyileştirilmesi, 2022 - Devam Ediyor

SELLİ S., KELEBEK H., GÜÇLÜ G., Yükseköğretim Kurumları Destekli Proje, GC-MS-Olfaktometri ve LC-MS-MS Teknikleriyle Jalapeno ve Haşmet (*Capsicum annuum*) Biberlerinin Aroma AromaAktif ve Fenolik Bileşiklerinin Karakterizasyonu ve Olgunluk Aşamalarının Bu Bileşikler Üzerine Etkileri, 2019 - Devam Ediyor

Güçlü G., Sevindik O., Sellı S., TÜBİTAK - AB COST Projesi , Future of plant-based food: Bridging the gap of new proteins and FLAVOURsome, 2023 - 2026

Selli S., Kelebek H., Kadiroğlu Kelebek P., TÜBİTAK Projesi, Fermente Meyan Suyu Üretimi: Laktik Asit Bakterileri Ve Enzimatik Hidrolizasyonun Biyoaktif, Aroma-Aktif Ve Bazı Fonksiyonel Özellikleri Üzerine Etkileri, 2021 - 2023

SELLİ S., GÜÇLÜ G., Yükseköğretim Kurumları Destekli Proje, Farklı Sıcaklıklarda Vakum Paketli Sous Vide Pişirilen Dana Etlerinin Izgarada Pişirilen Etlerle Aroma ve AromaAktif Bileşikler Açısından Kıyaslaması, 2017 - 2018

## Bilimsel Dergilerdeki Faaliyetler

Çukurova Tarım ve Gıda Bilimleri Dergisi, Yardımcı Editör/Bölüm Editörü, 2019 - Devam Ediyor

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