

## Res. Asst. GAMZE GÜÇLÜ

### Personal Information

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### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği, Turkey 2018 - Continues

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Bölümü, Turkey 2015 - 2018

Undergraduate, Gaziantep University, Faculty Of Engineering, Gıda Mühendisliği, Turkey 2008 - 2013

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, Farklı Sıcaklıklarda Vakum Paketli (Sous Vide) Pişirilen Dana Etlerinin Izgarada Pişirilen Etlerle Aroma ve Aroma-Aktif Bileşikler Açısından Kiyaslanması, Cukurova University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Bölümü, 2018

### Research Areas

Food Engineering, Food Science, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Cukurova University, Ziraat Fakültesi, Gıda Mühendisliği, 2015 - Continues

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

- 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, vol.10, no.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, vol.10, no.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, vol.102, no.13, pp.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, vol.9, no.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, vol.57, no.8, pp.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., Kadıroğlu P., Bordiga M., Capanoglu E., Kelebek H.  
FOOD CHEMISTRY, vol.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, vol.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, vol.14, no.4, pp.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, vol.45, no.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, vol.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, vol.246, no.8, pp.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., Kadıroğlu P., SELLİ S.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.44, no.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, vol.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, vol.43, pp.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, pp.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*, vol.119, pp.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*, vol.13, no.4, pp.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*, vol.145, pp.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*, vol.43, no.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*, vol.12, no.3, pp.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*, vol.7, no.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*, vol.65, no.38, pp.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*, vol.5, no.3, 2016 (SCI-Expanded)

### Articles Published in Other Journals

- 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*, vol.3, no.1, pp.35-42, 2022 (Peer-Reviewed Journal)
- 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*, vol.1, no.2, pp.47-54, 2020 (Peer-Reviewed Journal)
- 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*, vol.12, no.1, pp.26-34, 2019 (Peer-Reviewed Journal)
- 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*, pp.142-148, 2019 (Peer-Reviewed Journal)
- 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, vol.33, no.1, pp.63-68, 2018 (Peer-Reviewed Journal)
- VI. **Pepino (*Solanum muricatum*) Meyvesinin Aroma Maddeleri Bileşimi**  
SELLİ S., GÜÇLÜ G.  
Çukurova Tarım ve Gıda Bilimleri Dergisi, vol.31, pp.1-8, 2016 (Peer-Reviewed Journal)

## Books & Book Chapters

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

## Refereed Congress / Symposium Publications in Proceedings

- I. **Advanced Techniques of Gas Chromatography-Olfactometry Analysis**  
GÜÇLÜ G., KELEBEK H., SELLİ S.  
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.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, Turkey, 3 - 04 June 2021, pp.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, Turkey, 3 - 04 June 2021, pp.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, Turkey, 3 - 04 June 2021, pp.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 August 2019
- VI. **Aroma Formation in Fermented Meat Products**

- GÜÇLÜ G., SELLİ S.  
International Conference on Research of Agricultural and Food Technologies, 3 - 05 October 2019
- VII. **Aroma Formation in Fermented Meat Products**  
GÜÇLÜ G., SELLİ S.  
International Conference on Research of Agricultural and Food Technologies, Adana, Turkey, 3 - 05 October 2019,  
pp.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, Turkey, 3 - 05 October 2019,  
pp.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 June 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 June 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 June 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 June 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, Turkey, 20 - 21 June 2019, pp.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, Turkey, 20 - 21 June 2019, pp.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 November 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 November 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 November 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 November 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, Turkey, 28 - 30 November 2018

- November 2018, pp.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 October 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 October 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 April 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 April 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 April 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 April 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 April 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 April 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 September 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 August 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 August 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 July 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 May 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, Turkey, 15 - 17 May 2017, pp.1

- XXXIV. **COMPARATIVE EVALUATION OF VOLATILES IN MAGLIOCCO CANINO AND DIMRIT GRAPE SEED OILS**  
SEVİNDİK O., GÜÇLÜ G., BOMBAY G., RAMBOLA A. D., KELEBEK H., SELLİ S.  
International Conference on Food Innovation, Bologna, Italy, 31 January - 03 February 2017, pp.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, Turkey, 26 - 28 October 2016, pp.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, Turkey, 26 - 28 October 2016, pp.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, Turkey, 26 - 28 October 2016, pp.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, Turkey, 26 - 28 October 2016, pp.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 May - 03 June 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 May - 03 June 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, Turkey, 29 May - 03 June 2016, pp.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.  
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- XLIII. **Aroma Determination of a Refined Sunflower Oil by Gas Chromatography-Mass Spectrometry Using Different Extraction Methods**  
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## Supported Projects

SELLİ S., GÜÇLÜ G., KELEBEK H., KADİROĞLU-KELEBEK P., SEVİNDİK O., Project Supported by Higher Education Institutions, Süperkritik Karbondioksit Ekstraksiyonu ile Siyah Havuç Atıklardan Pigmentlerin Ekstraksiyonu

Enkapsülasyonu ve Model Gıdalarda Kullanımı, 2022 - Continues

SELLİ S., GÜÇLÜ G., Project Supported by Higher Education Institutions, Gıda Mühendisliği Enstrümental Analiz

Laboratuvarının Altyapısının İyileştirilmesi, 2022 - Continues

SELLİ S., KELEBEK H., GÜÇLÜ G., Project Supported by Higher Education Institutions, 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 - Continues

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

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Pişirilen Dana Etlerinin Izgarada Pişirilen Etlerle Aroma ve AromaAktif Bileşikler Açısından Kyaslanması, 2017 - 2018

## Activities in Scientific Journals

Çukurova Tarım ve Gıda Bilimleri Dergisi, Assistant Editor/Section Editor, 2019 - Continues

## Metrics

Publication: 81

Citation (WoS): 247

Citation (Scopus): 249

H-Index (WoS): 10

H-Index (Scopus): 10