

Assoc. Prof. Melahat Sedanur Macit Çelebi

Personal Information

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International Researcher IDs

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ScopusID: 57196086209

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik (Dr), Turkey 2015 - 2019

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik (YI) (Tezli), Turkey 2012 - 2015

Undergraduate, Ankara University, Sağlık Bilimleri Fakültesi, Beslenme Ve Diyetetik Bölümü, Turkey 2008 - 2012

Dissertations

Doctorate, Obez ratlarda farklı kahve türlerinin vücut ağırlığı ve biyokimyasal bulgular üzerine etkisinin değerlendirilmesi, Gazi University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik (Dr), 2019

Postgraduate, Diyabetli hastalarda beslenme durumu ve allostatik yük ilişkisinin değerlendirilmesi, Gazi University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik (YI) (Tezli), 2015

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Ondokuz Mayıs University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, 2023 - Continues

Research Assistant, Ondokuz Mayıs University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, 2018 - 2023

Research Assistant, Gazi University, Sağlık Bilimleri Fakültesi, Beslenme Ve Diyetetik Bölümü, 2014 - 2018

Research Assistant, Ondokuz Mayıs University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, 2014 - 2014

Academic and Administrative Experience

Ondokuz Mayıs University, 2021 - Continues

Courses

Klinik Beslenme Uygulamaları III, Undergraduate, 2022 - 2023
Hastalıklarda Diyet Tedavisi I.A, Undergraduate, 2022 - 2023
Mesleki İngilizce I, Undergraduate, 2022 - 2023
Klinik Beslenme Uygulamaları II, Undergraduate, 2022 - 2023
Klinik Beslenme Uygulamaları I, Undergraduate, 2022 - 2023
Hastalıklarda Diyet Tedavisi I.B, Undergraduate, 2022 - 2023
Fonksiyonel Besinler ve Sağlık, Undergraduate, 2022 - 2023
Mesleki İngilizce II, Undergraduate, 2021 - 2022
Hastalıklarda Diyet Tedavisi-II B, Undergraduate, 2021 - 2022
Bilimsel Araştırma ve Sunum Yöntemleri-II, Undergraduate, 2021 - 2022
Hastalıklarda Diyet Tedavisi-II A, Undergraduate, 2021 - 2022
Hastalıklarda Diyet Tedavisi-I-B, Undergraduate, 2021 - 2022
Hastalıklarda Diyet Tedavisi-I-A, Undergraduate, 2021 - 2022
Dijital Fotoğrafçılık, Undergraduate, 2021 - 2022
Klinik, Toplum ve Kurum Beslenme Uygulamaları, Undergraduate, 2021 - 2022
Klinik, Toplum ve Kurum Beslenme Uygulamaları-II, Undergraduate, 2021 - 2022
Mesleki İngilizce-I, Undergraduate, 2021 - 2022
BES 306 Toplu Beslenme Sistemleri II, Undergraduate, 2020 - 2021
BES 412 Enteral Parenteral Beslenme, Undergraduate, 2020 - 2021
BES 312 Toplum Sağlığında Beslenme Uygulamaları, Undergraduate, 2020 - 2021
BES 214 Beslenme Ekolojisi, Undergraduate, 2020 - 2021
BES 420 Bilimsel Araştırma ve Sunum Yöntemleri II, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Core Outcome Set for IgE-mediated food allergy clinical trials and observational studies of interventions: International Delphi consensus study 'COMFA'**
Demidova A., Drewitz K. P., Kimkool P., Banjanin N., Barzylovich V., Botjes E., Capper I., Castor M. A. R., Comberiat P., Cook E. E., et al.
ALLERGY, vol.79, no.4, pp.977-989, 2024 (SCI-Expanded)
- II. **Anti-obesity effects of chlorogenic acid and caffeine- lipid nanoparticles through PPAR- γ /C/EBP- α pathways**
Uner B., Macit Çelebi M. S.
International Journal of Obesity, vol.47, no.11, pp.1108-1119, 2023 (SCI-Expanded)
- III. **Assessing the In Vitro and In Vivo Performance of L-Carnitine-Loaded Nanoparticles in Combating Obesity**
Uner B., Ergin A. D., Ansari I. A., Macit Çelebi M. S., Ansari S. A., Kahtani H. M. A.
MOLECULES, vol.28, no.20, 2023 (SCI-Expanded)
- IV. **Evaluation of sustainable and healthy eating behaviors and adherence to the planetary health diet index in Turkish adults: a cross-sectional study**
Macit-Celebi M. S., Bozkurt O., Kocaadam-Bozkurt B., KÖKSAL E.
FRONTIERS IN NUTRITION, vol.10, 2023 (SCI-Expanded)
- V. **Exploring the understanding of how parenting influences the children's nutritional status, physical activity, and BMI**
Kocaadam-Bozkurt B., Sozlu S., Macit Çelebi M. S.
FRONTIERS IN NUTRITION, vol.9, 2023 (SCI-Expanded)
- VI. **Is Ramadan fasting associated with low scores of Healthy Eating Index?**
Celebi M. S., Uzdil Z., Ertaş Öztürk Y., Sökülmez Kaya P.
NUTRICION HOSPITALARIA, vol.39, no.5, pp.1058-1063, 2022 (SCI-Expanded)
- VII. **Effects of the 5:2 intermittent fasting diet on non-alcoholic fatty liver disease: A randomized**

controlled trial

Varkaneh H. K., Sahlabadi A. S., Gaman M., Rajabnia M., Macit Çelebi M. S., Santos H. O., Hekmatdoost A.
FRONTIERS IN NUTRITION, vol.9, 2022 (SCI-Expanded)

VIII. Is coffee a potential appetite suppressant?

Macit M. S., KÖKSAL E.

METABOLISM-CLINICAL AND EXPERIMENTAL, vol.128, 2022 (SCI-Expanded)

IX. The effect of gum consumption on anthropometric characteristics and cardiac disorders: A systematic review and meta-analysis of randomized controlled trials

Huang M., Luo J., Luo G., Berahmand F., Gaman M., Macit M. S., Zhang X.

COMPLEMENTARY THERAPIES IN MEDICINE, vol.54, 2020 (SCI-Expanded)

X. New approach to peripheral nerve injury: nutritional therapy

YILDIRAN H., Macit M. S., ÖZATA UYAR G.

NUTRITIONAL NEUROSCIENCE, vol.23, no.10, pp.744-755, 2020 (SCI-Expanded)

XI. The effect of green tea supplementation on obesity: A systematic review and dose-response meta-analysis of randomized controlled trials

Lin Y., Shi D., Su B., Wei J., Gaman M., Sedanur Macit M. S., Borges do Nascimento I. J., Guimaraes N. S.

PHYTOTHERAPY RESEARCH, vol.34, no.10, pp.2459-2470, 2020 (SCI-Expanded)

XII. Impact of Cinnamon Supplementation on cardiometabolic Biomarkers of Inflammation and Oxidative Stress: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Zhu C., Yan H., Zheng Y., Santos H. O., Macit M. S., Zhao K.

COMPLEMENTARY THERAPIES IN MEDICINE, vol.53, 2020 (SCI-Expanded)

XIII. The influence of green coffee bean extract supplementation on blood glucose levels: A systematic review and dose-response meta-analysis of randomized controlled trials

Chen Y., Zhao Y., Wang Y., Nazary-Vannani A., Clark C. C. T., Macit M. S., Khani V., Zhang Y.

PHYTOTHERAPY RESEARCH, vol.34, no.9, pp.2159-2169, 2020 (SCI-Expanded)

XIV. Evaluation of Nutritional Status and Allostatic Load in Adult Patients With Type 2 Diabetes

Macit Çelebi M. S., Acar-Tek N.

Canadian Journal of Diabetes, vol.44, no.2, pp.156-161, 2020 (SCI-Expanded)

XV. Evaluation of Ginger (Zingiber Officinale Roscoe) on Energy Metabolism and Obesity: Systematic Review and Meta-Analysis

Macit M. S., Sozlu S., Kocaadam B., Acar-Tek N.

FOOD REVIEWS INTERNATIONAL, vol.35, no.7, pp.685-706, 2019 (SCI-Expanded)

XVI. Evaluation of disordered eating tendencies in young adults

Sanlier N., NAVRUZ VARLI S., Macit Çelebi M. S., MORTAŞ H., Tatar T.

Eating and Weight Disorders, vol.22, no.4, pp.623-631, 2017 (SCI-Expanded)

XVII. Structural Modeling the Relationship of Food Addiction and Eating Attitudes of Young Adults with Emotional Appetite and Self-Esteem

Sanlier N., BAŞER F., MORTAŞ H., NAVRUZ VARLI S., Macit Çelebi M. S., Tatar T.

Ecology of Food and Nutrition, vol.56, no.6, pp.514-529, 2017 (SCI-Expanded)

Articles Published in Other Journals

I. Is Adherence to the Mediterranean Diet Associated with Eating Behavior and Emotional Appetite in Young Women? ¿La adherencia a la Dieta Mediterránea está asociada con el Comportamiento Alimentario y el Apetito Emocional en Mujeres Jóvenes?

Macit Çelebi M. S., Özata-Uyar G., Yildiranb H., KÖKSAL E.

Revista Espanola de Nutricion Humana y Dietetica, vol.27, no.2, pp.115-124, 2023 (ESCI)

II. Do sociodemographic factors and anthropometric measurements affect eating behavior patterns?

KÖKSAL E., Macit Çelebi M. S., BİLİCİ S., Karabudak E.

Nutrition and Food Science, vol.51, no.8, pp.1224-1235, 2021 (ESCI)

- III. **Evaluation of changes in the nutritional habits of adults after covid-19 outbreak**
MACİT M. S.
Mersin Üniversitesi Sağlık Bilimleri Dergisi, vol.13, no.3, pp.277-288, 2020 (Peer-Reviewed Journal)
- IV. **Association of uric acid with metabolic parameters and obesity**
Mahdavi-Roshan M., Movahedian M., Varkaneh H., Salari A., Macit M. S., Rezazadeh A.
NUTRITION & FOOD SCIENCE, vol.50, no.6, pp.1241-1254, 2020 (ESCI)
- V. **The Role of Coffee Consumption in the Treatment of Obesity**
MACİT M. S., KÖKSAL E.
Journal of Traditional Medical Complementary Therapies, 2020 (Peer-Reviewed Journal)
- VI. **The relationship between body weight, fiber and fluid intake status and functional constipation in young adults**
KARABUDAK E., KÖKSAL E., MACİT M. S.
NUTRITION AND FOOD SCIENCE, vol.49, no.1, pp.129-140, 2019 (Scopus)
- VII. **The effect of vitamin D and/or Calcium supplementation on periodontitis**
Tomaz M. R., MACİT M. S., Niza M. I., Jeavons C. A., Heitmann B. L., Arorimboye A. A. R.
International Journal of Food, Nutrition and Public Health, vol.11, no.1, pp.65-81, 2019 (Peer-Reviewed Journal)
- VIII. **Current perspectives for diabetes and allostatic load: The role of nutrition**
Macit Çelebi M. S., Acar-Tek N.
Current Nutrition and Food Science, vol.15, no.7, pp.646-652, 2019 (Scopus)
- IX. **An Overview of The Relationship Between Fertility and Caffeine Intake**
MACİT M. S., AKDEVELİOĞLU Y.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.50, no.2, pp.138-145, 2018 (Peer-Reviewed Journal)
- X. **Diabetes Mellitus ve Oksidatif Stres**
MACİT M. S., AKBULUT G.
Beslenme ve Diyet Dergisi, vol.43, pp.59-65, 2015 (Peer-Reviewed Journal)
- XI. **Palm Yağı ve Sağlık**
MACİT M. S., ŞANLIER N.
Journal of Tourism and Gastronomy Studies, vol.2, no.1, pp.13-20, 2014 (Peer-Reviewed Journal)
- XII. **Relationship between cognitive functioning impairment and nutrition in obesity: Current Perspective**
Macit S., GEZMEN KARADAĞ M.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.4, no.4, pp.241-247, 2014 (ESCI)

Books & Book Chapters

- I. **LICORICE: AN OVERVIEW OF HEALTH BENEFITS AND RISKS**
MACİT ÇELEBİ M. S., KÖKSAL E.
in: General Internal Medicine II, Kadiroğlu, Ali Kemal, Editor, Akademisyen Kitabevi, pp.65-81, 2022
- II. **KAHVE VE SAĞLIK ÜZERİNE ETKİLERİ**
MACİT ÇELEBİ M. S., KÖKSAL E.
in: Beslenme ve Diyetetik Güncel Konular-12, Tayfur Muhittin, Editor, Hatiboğlu Yayıncılık, pp.191-215, 2022
- III. **METİLSÜLFONİL METAN (MSM), MELATONİN, RESVERATROL, RUTİN, KURKUMİN**
MACİT ÇELEBİ M. S.
in: Besin Destekleri (Vitamin-Mineral Olmayan), Arslan, Sedat, Editor, Hedef CS, pp.93-107, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of malnutrition with Royal Free Hospital–Nutritional Prioritization Tool (RFH-NPT) in Patients with Liver Cirrhosis: A pilot study from Türkiye**
MACİT ÇELEBİ M. S., ÜNAL G.

45th ESPEN Congress on Clinical Nutrition and Metabolism, Lyon, France, 11 - 14 September 2023

II. EVALUATION OF SLEEP QUALITY AND NIGHT EATING HABITS IN YOUNG ADULTS

MACİT ÇELEBİ M. S.

ISPEC 7th INTERNATIONAL CONFERENCE ON MEDICAL & HEALTH SCIENCES, Turkey, 6 - 08 July 2023

III. FERMENTED FOODS AND GASTROINTESTINAL HEALTH

MACİT ÇELEBİ M. S.

UNION OF THRACE UNIVERSITIES V. INTERNATIONAL HEALTH SCIENCES CONGRESS, Turkey, 01 December 2022

IV. Examination of Functional Foods in Terms of Biotechnology

MACİT ÇELEBİ M. S.

3. Uluslararası Sağlık Bilimleri ve Biyoteknoloji Kongresi, Turkey, 03 October 2022

V. Yetişkin Bireylerde Gıda Okuryazarlığının Değerlendirilmesi

AÇAR Y., MACİT M. S., ASAL ULUS C., ÜNAL G.

5. Uluslararası Beslenme Obezite ve Toplum Sağlığı Kongresi, Turkey, 19 May 2021

VI. Yetişkin Bireylerde Gıda Okuryazarlığının Belirlenmesi

AÇAR Y., MACİT M. S., ASAL ULUS C., ÜNAL G.

5. Uluslararası Beslenme Obezite ve Toplum Sağlığı Kongresi, Turkey, 19 May 2021

VII. YETİŞKİN BİREYLERDE GIDA OKURYAZARLIĞININ DEĞERLENDİRİLMESİ

AÇAR Y., MACİT M. S., ASAL ULUS C., ÜNAL G.

5. Uluslararası Beslenme Obezite ve Toplum Sağlığı Kongresi, Turkey, 19 May 2021

VIII. Assessment of the relationship between nutritional status and allostatic load in patients with diabetes Obesity Facts 2018: 11 Supplement 1

MACİT M. S., TEK N.

25th European Congress on Obesity Vienna, Austria, May 23–26, 2018, 23 - 26 May 2018

IX. Is Chia seed useful in the treatment of obesity?

ÖZTURAN A., MACİT M. S.

25th European Congress on Obesity, Viyana, Austria, 23 - 26 May 2018

X. Evaluation of the relationship among individuals' energy intake, BMI values and EAT-26 scores

YILDIRAN H., KÖKSAL E., MACİT M. S., ÖZATA UYAR G.

25th European Congress on Obesity, Viyana, 23 - 26 May 2018

XI. Current issues in nutrition: Circadian rhythm and gut microbiota

MACİT M. S., KÖKSAL E.

25th European Congress on Obesity, Viyana, Austria, 23 - 26 May 2018

XII. Assessment of the relationship between nutritional status and allostatic load in patients with diabetes

MACİT M. S., TEK N.

25th European Congress on Obesity, Viyana, Austria, 23 - 26 May 2018

XIII. Assessment of food group consumption in young female adults according to Turkey Dietary Guideline

MACİT M. S., KÖKSAL E., ÖZATA UYAR G., YILDIRAN H.

25th European Congress on Obesity, Viyana, Austria, 23 - 26 May 2018

XIV. The Association between Nutrient Adequacy and Body Mass Index in Young Female Adults

ÖZATA UYAR G., KÖKSAL E., YILDIRAN H., MACİT M. S.

25th European Congress on Obesity, 23 - 26 May 2018

XV. Non-pharmacological therapy of constipation: evaluation of dietary fiber, water and total fluid intake

KÖKSAL E., KARABUDAK E., MACİT M. S.

ULUSLARARASI SAĞLIKLI BESLENME KONGRESİ: GASTROİNTESTİNAL HASTALIKLAR, 5 - 07 October 2017

XVI. Evaluation of The Relationship Between Eating Disorder Tendencies and BMI in Young Female Adults

MACİT M. S., TATAR T., MORTAŞ H., NAVRUZ VARLI S.

24 th European Congress on Obesity, Porto, Portugal, 17 - 20 May 2017

XVII. Licorice:An Overview of Health Effects

MACİT M. S., KÖKSAL E.

1. International Congress on Medicinal and Aromatic Plants Natural and Healthy Life, 9 - 12 May 2017

XVIII. Pu-erh tea: components and health effects

MACİT M. S., KÖKSAL E.

Uluslararası Tıbbi ve Aromatik Bitkiler Kongresi, 10 - 12 May 2017

XIX. Assessment of obesity alternative indexes to BMI European Obesity Summit Sweden

MACİT M. S., ÖZTURAN A., KOCAADAM B., KÖKSAL E.

European Obesity Summit, 1 - 04 June 2016

XX. KARDİYOYOVASKÜLER SİSTEM VE PRE PROBİYOTİKLER

MACİT M. S., KÖKSAL E.

3. Bağırsak Mikrobiyotası ve Probiyotikler Kongresi, Turkey, 11 - 12 March 2016

XXI. Probiotics during pregnancy

MACİT M. S., TEK N.

Türkiye Doğal Beslenme ve Yaşam Boyu Sağlık Zirvesi, Turkey, 21 - 23 May 2015

XXII. Nutritional approach in infants at risk

TEK N., MACİT M. S.

Türkiye Doğal Beslenme ve Yaşam Boyu Sağlık Zirvesi, Turkey, 21 - 23 May 2015

XXIII. Nutrition is an important factor for allostatic load in patients with diabetes

MACİT M. S., TEK N.

1st International Balkan Conference on Health Sciences, 14 - 16 May 2015

XXIV. Allostatic load in patients with diabetes May 6th 9th 2015 Prague

MACİT M. S.

22nd European Congress on Obesity, 6 - 09 May 2015

XXV. The Prevalence Of Abdominal Obesity Is As Remarkable For Underweight And Normal Adolescent Girls As Overweight And Obese

TEK N., ŞANLIER N., MACİT M. S.

22nd European Congress on Obesity, 6 - 09 May 2015

XXVI. Çocuklarda obezitenin bilissel gelişim ve IQ ile ilişkisi

MACİT ÇELEBİ M. S., ÖZENOĞLU A.

2. Fetal Hayattan Çocukluğa ilk 1000 Gün Gebe ve Çocuk Beslenmesi Kongresi, Turkey, 27 March 2014

Supported Projects

Macit Çelebi M. S., CA21149 - Reducing acrylamide exposure of consumers by a cereals supply-chain approach targeting asparagine (ACRYRED), 2022 - Continues

Macit Çelebi M. S., The Core Outcome Measures for Food Allergy (COMFA), 2019 - Continues

Macit Çelebi M. S., Project Supported by Higher Education Institutions, Laboratory Training on Genomics, 2020 - 2023

Macit Çelebi M. S., Obez Ratlarda Farklı Kahve Türlerinin Vücut Ağırlığı ve Biyokimyasal Bulgular Üzerine Etkisinin Değerlendirilmesi, 2019 - 2020