

## Lect. MERT KAŞKAL

### Personal Information

**Other Email:** mertkaskal@hotmail.com

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### International Researcher IDs

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### Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , Turkey 2016 - 2021

Undergraduate, Afyon Kocatepe University, Tıp Fakültesi, Tıp, Turkey 2006 - 2012

### Foreign Languages

English, B2 Upper Intermediate

German, A2 Elementary

### Certificates, Courses and Trainings

Health&Medicine, Deneysel Tıpta İn Vivo Modeller, İstanbul Üniversitesi, 2019

Health&Medicine, Klinik Toksikoloji Kursu, Dokuz Eylül Üniversitesi, 2018

Health&Medicine, İyi Laboratuvar Uygulamaları, İstanbul Üniversitesi, 2018

Health&Medicine, Deney Hayvanları Kullanım Sertifikası Kursu, İstanbul Üniversitesi, 2017

Health&Medicine, İyi Klinik Uygulamalar ve Temel Klinik Araştırma Eğitimi, İstanbul Üniversitesi, 2017

### Dissertations

Expertise In Medicine, EVALUATION OF THE EFFECT OF A MOBILE PHONE APPLICATION ON TREATMENT SUCCESS AND DRUG ADHERENCE IN HYPERTENSIVE PATIENTS , Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , 2020

### Research Areas

Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Internal Diseases, Geriatrics, Cardiovascular

### Academic Titles / Tasks

Lecturer PhD, Marmara University, School of Medicine, Internal Medical Sciences, 2021 - Continues

## Academic and Administrative Experience

Ethics Committee Member, University Of Health Sciences, İstanbul Fatih Sultan Mehmet Training Research Center, 2021 - Continues

Ethics Committee Member, University Of Health Sciences, Health Research Center, 2020 - 2021

## Courses

Clinical pharmacology of the drugs used in hypertension, Undergraduate, 2023 - 2024

Rational pharmacotherapy in elderly, Undergraduate, 2021 - 2022

Clinical toxicology, Undergraduate, 2022 - 2023

Adverse effects of drugs and toxicology, Undergraduate, 2020 - 2021

Biological modifiers, Undergraduate, 2021 - 2022

Pharmacotherapy in peptic ulcer disease, Undergraduate, 2021 - 2022

Pharmacotherapy in parasitic infections, Undergraduate, 2021 - 2022

Anesthetic premedication , Undergraduate, 2021 - 2022

Pharmacotherapy of heart failure , Undergraduate, 2021 - 2022

Pharmacotherapy of malaria, Undergraduate, 2021 - 2022

Treatment principles of antibiotics, Undergraduate, 2020 - 2021

General principles of prescribing, Undergraduate, 2020 - 2021

Antibacterial drugs, Undergraduate, 2020 - 2021

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

- I. **Use of lipid-lowering drugs in restricted health access settings: Results from the Trends in Drug Utilization During COVID-19 Pandemic in Turkey (PANDUTI-TR) study**  
Vizdiklar C., AYDIN V., Tazegul G., KAŞKAL M., AKICI A.  
Vascular Pharmacology, vol.156, 2024 (SCI-Expanded)
- II. **Assessing effects of tamoxifen on tolerance, dependence, and glutamate and glutamine levels in frontal cortex and hippocampus in chronic morphine treatment**  
Nurten A., GÖREN M. Z., Tekin N., Kaşkal M., Enginar N.  
Behavioural Brain Research, vol.463, 2024 (SCI-Expanded)
- III. **Favipiravir does not appear to be a major teratogen: Case series from Türkiye.**  
Özen B., Us Z., Toplu A., Vizdiklar C., Selalmaz Y., Çulpan Y., Aşık Z. T., Kaşkal M., Açıkgöz B. N., Gülçebi Idriz Oğlu M., et al.  
Journal of gynecology obstetrics and human reproduction, vol.53, no.1, pp.102693, 2024 (SCI-Expanded)
- IV. **Evaluation of Stress Response in Middle-Aged Male Diabetic Hypertensive Patients**  
Tahirbegolli I. A., Tahirbegolli B., Sen S., Sayin B., KAŞKAL M., Uresin A. Y.  
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.108, no.9, pp.2307-2314, 2023 (SCI-Expanded)
- V. **Comparison of primary care prescriptions for old and very old hypertensive patients**  
Tülü Çolak S., Vizdiklar C., KAŞKAL M., AYDIN V., ATAÇ Ö., AKICI A.  
Turkish Journal of Medical Sciences, vol.53, no.2, pp.572-585, 2023 (SCI-Expanded)
- VI. **Efficacy of topical dexamethasone eye drops in preventing ocular inflammation and cystoid macular edema following uncomplicated cataract surgery with or without injection of a single dose perioperative subtenon triamcinolone acetonide**  
Karasu B., Kesim E., KAŞKAL M., ÇELEBİ A. R. C.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.41, no.4, pp.310-317, 2022 (SCI-Expanded)
- VII. **Renal pathologies and mesalazine use in pregnancy**  
Vizdiklar C., KAŞKAL M., GÖREN M. Z.  
NEUROTOXICOLOGY AND TERATOLOGY, vol.92, 2022 (SCI-Expanded)
- VIII. **Brief communication: A case of cyclophosphamide exposure in the first trimester of pregnancy**

KAŞKAL M., TURGAN AŞIK Z. N., Kale B. Y., GÜNAL D., Idrisoglu M. G., Akdas S., GÜLHAN R.  
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.272, pp.262-263, 2022  
(SCI-Expanded)

- IX. **Evaluation of Risk Factors Associated With Antihypertensive Treatment Success Employing Data Mining Techniques**  
Şen S., Demirkol D., KAŞKAL M., GEZER M., Bucak A. Y., Gürel N., Selalmaz Y., EROL Ç., Üresin A. Y.  
Journal of Cardiovascular Pharmacology and Therapeutics, vol.27, 2022 (SCI-Expanded)
- X. **Long term results of three anti-vascular endothelial growth factor agents in pachychoroid neovasculopathy**  
Karasu B., Akbas Y. B., KAŞKAL M., Aykut A., ÇELEBİ A. R. C.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.41, no.2, pp.145-154, 2022 (SCI-Expanded)
- XI. **Early Effects of Low Molecular Weight Heparin Therapy with Soft-Mist Inhaler for COVID-19-Induced Hypoxemia: A Phase IIb Trial**  
ERELEL M., KAŞKAL M., Akbal-Dagistan O., İŞSEVER H., DAĞISTANLI A. S., BALKANCI H., OĞUZ M. S., GARAYEVA A., Culha M., Erturk A., et al.  
PHARMACEUTICS, vol.13, no.11, 2021 (SCI-Expanded)
- XII. **Chrono-pharmacological effects of antihypertensive drugs**  
ŞEN S., KAŞKAL M., ÜRESİN A. Y.  
EUROPEAN HEART JOURNAL, vol.41, no.16, pp.1601, 2020 (SCI-Expanded)
- XIII. **Percutaneous cholecystostomy: A curative treatment modality forelderly and high ASA score acute cholecystitis patients.**  
Tolan H. K., Oysu A., Basak F., Atak I., Ozbagriacik M., Ozpek A., Kaskal M., Ezberci F., Bas G.  
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.23, no.1, pp.34-38, 2017 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Evaluation of the teratogenic effects of pregabalin usage during pregnancy: A multicenter case-control study**  
KAŞKAL M., KURU B., ERKÖSEOĞLU İ., Yılmaz H., Karadas B., GÖREN M. Z.  
Northern Clinics of Istanbul, vol.11, no.5, pp.460-465, 2024 (ESCI)
- II. **THE INFLUENCE OF PHARMACOGENETICS IN THE CLINICAL USE OF ANTIDEPRESSANTS**  
Çevlik Ö. S., Kaşkal M.  
Kocatepe Tıp Dergisi, vol.23, pp.475-480, 2022 (Peer-Reviewed Journal)
- III. **A Case of Pancreatic Enzyme Elevation Due to Use of Statins**  
Karadeniz B., Kaşkal M.  
Aksaray Üniversitesi Tıp Bilimleri Dergisi, vol.3, no.2, pp.25-26, 2021 (Peer-Reviewed Journal)
- IV. **Hypersensitivity reaction induced with renin-angiotensin-aldosterone system blocker antihypertensive agents**  
Kaşkal M.  
Demiroğlu Bilim Üniversitesi Florence Nightingale Tıp Dergisi, vol.6, no.1, pp.15-17, 2020 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Drugs used in heart failure**  
Kaşkal M., Şen S., Üresin A. Y.  
in: Katzung Basic and Clinical Pharmacology, Bertram G. Katzung, Editor, Nobel Tıp Kitapevi, İstanbul, pp.212-227, 2021
- II. **Vasodilators and Treatment of Angina Pectoris**

Kaşkal M., Şen S., Üresin A. Y.

in: Katzung Basic and Clinical Pharmacology, Bertram G. Katzung, Editor, Nobel Yayın Dağıtım, İstanbul, pp.194-211, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **COVID-19 Pandemisi İlişkili Kısıtlama Dönemlerinde Dislipidemi İlaçlarının Tüketiminin İncelenmesi: Pandemide Ülke Geneline İlaç Tüketiminde Değişim Çalışması**  
VIZDIKLAR C., KAŞKAL M., AYDIN V., TAZEGÜL G., AKICI A.  
2. Uluslararası 27. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 23 - 26 November 2023
- II. **Evaluation of antidepressant use in pregnant women referred to the teratology information service**  
Gültekin O., Kaşkal M., Vızdıklar C., Özen B., Keleş C., Ülker G., Akici A.  
2. ULUSLARARASI 27. ULUSAL FARMAKOLOJİ KONGRESİ, Antalya, Turkey, 23 - 26 November 2023, pp.164-165
- III. **The Evaluation Of Drug Adherence in Primary Health Care : A Single Center Epidemiological Study.**  
Kaşkal M., Akdaş S., Şen S.  
International Congress on Health and Sciences and Technologies Research, Türkiye, 06-08 October 2023. , Ankara, Turkey, 6 - 08 October 2023, pp.24
- IV. **Iohexol exposure in the first trimester of the pregnancy, a case report**  
Kaşkal M., Gören M. Z.  
Neurotoxicology and Teratology, Dublin, Ireland, 01 July 2023, pp.107229
- V. **Renal pathologies and mesalazine use in pregnancy**  
Vızdıklar C., Kaşkal M., Gören M. Z.  
NEUROTOXICOLOGY AND TERATOLOGY, Bergamo, Italy, 01 July 2022, pp.92
- VI. **Comparison of prescriptions written in primary health care centers for young and elderly hypertensive patients.**  
Tülü S., Vızdıklar C., Aydınlar V., Kaşkal M., Ataç Ö., Akıcı A.  
20. Ulusal Aile Hekimliği Kongresi, Dijital Kongre, 11 - 14 November 2021, pp.131
- VII. **Comparison of prescriptions written in primary health care centers for younger and older aged geriatric hypertensive patients according to beers criteria.**  
Kaşkal M., Tulu S., Aydınlar V., Vızdıklar C., Ataç Ö., Akıcı A.  
26th National and 1st International Pharmacology Congress, Online, Turkey, İstanbul, Turkey, 4 - 06 November 2021, pp.186
- VIII. **Evaluation of the effect of mobile phone application on treatment success and drug adherence in hypertensive patients**  
Kaşkal M., Şen S., Üresin A. Y.  
6th International Medicine and Health Sciences Congress, Ankara(online), Ankara, Turkey, 10 - 11 April 2021, pp.91-99

## Metrics

Publication: 27

Citation (WoS): 14

Citation (Scopus): 20

H-Index (WoS): 2

H-Index (Scopus): 2

## Non Academic Experience

Ministry, Istanbul Pendik Research and Training Hospital , Medical Pharmacology  
İSTANBUL FATİH SULTAN MEHMET EĞİTİM ARAŞTIRMA HASTANESİ  
İSTANBUL KANUNİ SULTAN SÜLEYMAN EĞİTİM VE ARAŞTIRMA HASTANESİ