

## MD Asli DURMUŞ

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-9671-6665

### Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , Turkey 2020 - 2023

Expertise In Medicine, Trakya University, Medical Faculty, Child Health and Diseases, Turkey 2011 - 2017

Undergraduate, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, Turkey 2003 - 2009

### Foreign Languages

German, A1 Beginner

English, C1 Advanced

### Research Areas

Medicine, Child Health and Diseases, Metabolism

### Academic Titles / Tasks

Research Assistant, Istanbul University, Istanbul Medical Faculty, Division of Medical Sciences , 2020 - Continues

Research Assistant, Trakya University, Medical Faculty, Division of Pediatrics, 2011 - 2017

Student, Istanbul University, Istanbul Medical Faculty, İstanbul Faculty of Medicine, 2003 - 2009

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

- Clinical, biochemical, and molecular insights into Cerebrotendinous Xanthomatosis: A nationwide study of 100 Turkish individuals**  
ZÜBARİOĞLU T., KIYKIM E., KÖSE E., EMİNOĞLU F. T., TEKE KISA P., Balcı M. C., Özer I., İNCİ A., ÇİLESİZ K., Canda E., et al.  
Molecular Genetics and Metabolism, vol.142, no.2, 2024 (SCI-Expanded)

### Books & Book Chapters

- Çapa Çocuk" Sabah Vaka Arşivleri –I**

Durmuş A., Karaca M., Balcı M. C., Selamioğlu A., Körbeyli H. K., Hüseyinli P., Yağar Keskin G., Gökçay G. F.  
Nobel Tıp Kitapevi, Ankara, 2023

II. **"Çapa Çocuk" Sabah Vaka Arşivleri-I**

Durmuş A., Karaca M., Balcı M. C., Selamioğlu A., Körbeyli H. K., Hüseyinli P., Keskin G., Gökçay G. F.  
in: "Çapa Çocuk" Sabah Vaka Arşivleri-I, Asuman Çoban, Demet DEMirkol, Alev Yılmaz, Nuray Aktay Ayaz, Editor,  
Nobel Tıp Kitapevi, Ankara, pp.13-19, 2023

III. **COVID-19 ve Doğumsal Metabolizma Hastalıkları**

Durmuş A., Karaca M., Balcı M. C., Selamioğlu A., Körbeyli H. K., Gökçay G. F.  
in: Çocuklarda Her Yönüyle COVID-19, Demirkol D, Karacabey BN, Karakaş Z., Editor, Selen Yayınevi, İstanbul,  
pp.259-268, 2021

## Refereed Congress / Symposium Publications in Proceedings

I. **Cellular oxidative damage in congenital disorders of glycosylation**

Ak B., Karaca M., Gedikbaşı A., Aydın A. F., Balcı M. C., Bilgin A., Körbeyli H. K., Durmuş A., Kılıç Ş., Gökçay G. F.  
SSIEM Annual Symposium 2023, Yerushalayim, Israel, 29 August - 01 September 2023, pp.745

II. **Pregnancy, Maternal and Child Health in Women with Inherited Metabolic Disorders**

Karaca M., Balcı M. C., Selamioğlu A., Körbeyli H. K., Durmuş A., Çakar E., Kozanoğlu T., Hacıoğlu İ., Gökçay G. F.  
SSIEM Annual Symposium 2023, Yerushalayim, Israel, 29 August - 01 September 2023, pp.270

III. **Farber Disease and New Treatment Options with Three Cases**

Durmuş A., Balcı M. C., Karaca M., Gökçay G. F.  
VIII. Uluslararası Katılımlı Lizozomal Hastalıklar Kongresi, Bursa, Turkey, 3 May - 07 October 2023, pp.62

IV. **Immunomodulation and High-Dose Enzyme Replacement Therapy (ERT) Experience in Cross-Reactive Immunological Material (CRIM) Negative Infantile Pompe Patients**

Selamioğlu A., Durmuş A., Karaca M., Balcı M. C., Gökçay G. F.  
VIII. Uluslararası Katılımlı Lizozomal Hastalıklar Kongresi, Bursa, Turkey, 3 - 07 May 2023, pp.60

V. **Diagnostic Usefulness of Whole Exome Sequence Analysis in cases with suspected mitochondrial disease: Single center experience**

Gedikbaşı A., Balcı M. C., Karaca M., Toksoy G., Güleç Ç., Selamioğlu A., Durmuş A., Ak B., Körbeyli H. K., Uyguner Z. O.,  
et al.  
XVI. Uluslararası Katılımlı Metabolik Hastalıklar ve Beslenme Kongresi, Hatay, Turkey, 28 May - 01 June 2022,  
pp.144-146

VI. **Demographic Characteristics and Phenotypic Findings of Patients with Dihydropterin Reductase Deficiency: Single Center Experience**

Eryılmaz C. C., Balcı M. C., Ak B., Durmuş A., Körbeyli H. K., Karaca M., Gökçay G. F.  
XVI. Uluslararası Katılımlı Metabolik Hastalıklar ve Beslenme Kongresi, Hatay, Turkey, 28 May - 01 June 2022,  
pp.126-129

VII. **Clinical and molecular features of Pompe patients: single center experience**

Selamioğlu A., Karaca M., Balcı M. C., Durmuş A., Gökçay G. F.  
14th International Congress of Inborn Errors of Metabolism 2021, Sydney, Australia, 21 - 24 November 2021,  
pp.11

VIII. **Hemolitik aneminin nadir bir nedeni: İki olgu ile triozfosfat izomeraz eksikliği**

Selamioğlu A., Karaca M., Balcı M. C., Gökçay G. F., Durmuş A., Pempegül Yıldız E., Karaman S.  
43. Pediatri Günleri ve 22. Pediatri Hemşireliği Günleri Toplantısı, İstanbul, Turkey, 30 May - 02 June 2021, pp.161

## Metrics

Publication: 12

## **Non Academic Experience**

Hospital, İğdır State Hospital, Child Health and Disease/Neonatal Intensive Care Unit