

## Res. Asst. DİLARA KARAGÜZEL

### Personal Information

Email: dilarakaraguzel@hacettepe.edu.tr

### Education Information

Undergraduate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, Turkey 2012 - 2016

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, Hava Yolu Epitel Hücrelerinde Alerjen Proteazların Matriks Proteazların Salımı Üzerine Olan Etkileri, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2019

### Research Areas

Life Sciences, Molecular Biology and Genetics, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2018 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The Expression Profile of Protease Inhibitors in the Airway Epithelial Cells after Allergen (Der p 1) Stimulation**  
Karaaslan C., KARAGÜZEL D., SARAÇ B. E. , SUCULARLI C., AKEL BİLGİÇ H., Kalayci O.  
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, 2021 (Journal Indexed in SCI)
- II. **Pistachio and cashew nut allergy in childhood: Predictive factors towards development of a decision tree.**  
Cetinkaya P., Karaguzel D., Esenboğa S., Sahiner U., Soyer O., Buyuktiryaki B., Birben E., Karaaslan Ç., Sekerel B. E.  
Asian Pacific journal of allergy and immunology, vol.39, pp.53-61, 2021 (Journal Indexed in SCI)
- III. **A clinical score to guide in decision making for monogenic type I IFNopathies.**  
Sönmez H., Karaaslan C., de J., Batu E., Anlar B., Sözeri B., Bilginer Y., Karaguzel D., Cagdas A., Tezcan I., et al.  
Pediatric research, vol.87, no.4, pp.745-752, 2020 (Journal Indexed in SCI Expanded)
- IV. **The Influence of Dietary Fatty Acids on Immune Responses.**  
Radzikowska U., Rinaldi A., Çelebi S., Karaguzel D., Wojcik M., Cypryk K., Akdis M., Akdis C., Sokolowska M.  
Nutrients, vol.11, 2019 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of HDM derived protease allergens on matrix metalloproteases and cytokine profiles in airway epithelial cells**  
Karagüzel D., Saraç B. E. , Bilgic A. H. , Karaaslan İ. Ç.  
European-Academy-of-Allergology-and-Clinical-Immunology Digital Congress (EAACI), London, Canada, 6 - 08 June 2020, vol.75, pp.392
- II. **The effect of SERPINB3 on mucus expression in airway epithelial cells**  
Saraç B. E. , Karagüzel D., Bilgic A. H. , Birben E., Kalayci O., Karaaslan İ. Ç.  
European-Academy-of-Allergology-and-Clinical-Immunology Digital Congress (EAACI), London, Canada, 6 - 08 June 2020, vol.75, pp.166-167
- III. **Solunum yolu yapısal ve inflamatuvar hücrelerinde oksidatif stres cevabının karşılaştırılması**  
Akel Bilgiç H., Karagüzel D., Saraç B. E. , Prof. Dr. Ömer Kalaycı P. D. Ö. , Karaaslan İ. Ç.  
XXVI. Ulusal Allerji ve Klinik İmmünoloji Kongresi, Antalya, Turkey, 9 - 13 November 2019, pp.1
- IV. **Proteaz Alerjenlerin Havayolu Epitel Hücre Kaynaklı Matriks Metalloproteazlar Üzerine Etkileri**  
Karagüzel D., Saraç B. E. , Akel Bilgiç H., Karaaslan İ. Ç.  
XXVI. Ulusal Allerji ve Klinik İmmünoloji Kongresi, Antalya, Turkey, 9 - 13 November 2019, pp.21
- V. **Havayolu Epitel Hücrelerinde SERPINB3'ün Mukus İfadesi Üzerine Etkisi**  
Saraç B. E. , Karagüzel D., Akel Bilgiç H., Birben E., Kalaycı C. Ö. , Karaaslan İ. Ç.  
XXVI. Ulusal Allerji ve Klinik İmmünoloji Kongresi, Antalya, Turkey, 9 - 13 November 2019
- VI. **The effect of SERPINB1 protease inhibitor on the inflammatory response genes in bronchial epithelial cells**  
KARAGÜZEL D., ARAN O. T. , Bilgic A. H. , Kalayci O., Karaaslan C.  
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Lisbon, Portugal, 1 - 05 June 2019, vol.74, pp.417-418
- VII. **Comparison of the oxidative stress response induced by tert-butyl hydroperoxide in airway resident and inflammatory cells**  
Akel Bilgiç H., Karagüzel D., Kalaycı P. D. Ö. , Karaaslan İ. Ç.  
EAACI 2019 , Lisbon, Portugal, 1 - 05 June 2019, pp.419
- VIII. **SERPINB3 response to Der p1 stimulation in airway epithelial cell is partially PAR-2 dependent (Late Breaking Abstract)**  
AKEL H., KARAGÜZEL D.  
EAACI Congress 2018, Munich, Germany, 26 May 2018, pp.72
- IX. **SERPINB3 response to Der p1 stimulation in airway epithelial cell is partially PAR-2 dependent**  
AKEL H., KARAGÜZEL D., BİRBEN E., KALAYCI ö., KARAASLAN İ. Ç.  
EAACI 2018, 26 - 30 May 2018
- X. **The protease inhibitor profile of the airway epithelial cell lines after Der p1 stimulation**  
AKEL H., Karaguzel D., BİRBEN E., KARAASLAN İ. Ç. , KALAYCI ö.  
European Academy of Allergy and Clinical Immunology (EAACI) Congress,2018, 26 - 30 May 2018
- XI. **DNA Barcoding Research on Some Species of the Genera Ampedus (Coleoptera: Elateridae)**  
KABALAK M., KARAASLAN İ. Ç. , AKEL H., KARAGÜZEL D.  
Symposium of Eurasian Biodiversity 2017, 5 - 08 July 2017

## Edit Congress and Symposium Activities

EAACI Congress 2018, Attendee, Munich, Germany, 2018

## Citations

Total Citations (WOS):7

h-index (WOS):1