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Education Information

Doctorate, Hacettepe University, Fen/Biyoloji, Moleküler Biyoloji, Turkey 2003 - 2010

Postgraduate, Hacettepe University, Fen/Biyoloji, Moleküler Biyoloji, Turkey 1999 - 2003

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji, Turkey 1995 - 1999

Foreign Languages

English, C1 Advanced

Research Areas

Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Genetic Engineering, Natural Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2015 - Continues

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2010 - 2015

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2002 - 2010

Courses

DeneySEL Biyokimya I, Undergraduate, 2016 - 2017

Biyokimya I, Undergraduate, 2016 - 2017

Advising Theses

KARAASLAN İ. Ç., SERPINB1 VE SERPINB2 PROTEAZ İNHİBİTÖRLERİNİN BRONŞ EPİTEL HÜCRELERİNDEKİ İNFLAMATUVAR CEVAPTAKİ ROLÜ, Postgraduate, Ö.Aran(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **B cell immune response to human bocaviruses**
KARAASLAN İ. Ç., Wirz O., Tan G., Globinska A., Boonpiyathad T., Hedman K., VASELEK S., Venermo M. S., Jartti T., Akdis M., et al.
Clinical and Experimental Allergy, 2024 (SCI-Expanded)
- II. **Establishment of a 3D multicellular placental microtissues for investigating the effect of antidepressant vortioxetine**
Öztürk S., Demir M., KOÇKAYA E. A., KARAASLAN İ. Ç., KILIÇ SÜLOĞLU A.
Reproductive Toxicology, vol.123, 2024 (SCI-Expanded)
- III. **Identification of Ochrobactrum as a bacteria with transstadial transmission and potential for application in paratransgenic control of leishmaniasis**
VASELEK S., SARAÇ B. E., Uzunkaya A. D., Yilmaz A., KARAASLAN İ. Ç., ALTEN S. B.
Parasitology Research, vol.123, no.1, 2024 (SCI-Expanded)
- IV. **Enhanced Osteogenic Potential of Noggin Knockout C2C12 Cells on BMP-2 Releasing Silk Scaffolds**
ÇAKMAK A. S., Fuerkai S., KARAGÜZEL D., KARAASLAN İ. Ç., GÜMÜŞDERELİOĞLU M.
ACS Biomaterials Science and Engineering, vol.9, no.11, pp.6175-6185, 2023 (SCI-Expanded)
- V. **Comparing the melissopalynological and next generation sequencing (NGS) methods for the determining of botanical origin of honey**
ÖZKÖK A., AKEL BİLGİÇ H., Kosukcu C., Arık G., Canlı D., YET İ., KARAASLAN İ. Ç.
Food Control, vol.148, 2023 (SCI-Expanded)
- VI. **Differential expression of Phlebotomus tobbi Adler, Theodor & Lourie, 1930 (Diptera: Psychodidae) genes under different environmental conditions**
Oguz G., Bilgic H. A., KARAASLAN İ. Ç., MERGEN H., Kasap O. E., ALTEN S. B.
Acta Tropica, vol.239, 2023 (SCI-Expanded)
- VII. **Cytokine Profiles of Chronic Urticaria Patients and The Effect of Omalizumab Treatment**
CAN BOSTAN Ö., DAMADOĞLU E., SARAÇ B. E., KILIÇ B., ŞAHİNER Ü. M., KARAASLAN İ. Ç., KARAKAYA G., KALYONCU A. F.
Dermatology Practical and Conceptual, vol.13, no.4, 2023 (SCI-Expanded)
- VIII. **Synthesis of hybrid myocardium constructs and in vitro characterization under mechanical stimulation**
GÜNAL KARATAŞ G., Zihna G., Akel H., Okan M., KARAASLAN İ. Ç., AYDIN H. M.
Materials Today Communications, vol.33, 2022 (SCI-Expanded)
- IX. **Omics technologies in allergy and asthma research: An EAACI position paper**
Radzikowska U., Baerenfaller K., Cornejo-Garcia J. A., KARAASLAN İ. Ç., Barletta E., SARAÇ B. E., Zhakparov D., Villasenor A., Eguluz-Gracia I., Mayorga C., et al.
ALLERGY, vol.77, no.10, pp.2888-2908, 2022 (SCI-Expanded)
- X. **Comparisons of two cryptic Ampedus species (Coleoptera: Elateridae) by using classical systematics, ecological niche modeling, and DNA barcoding**
Kabalak M., Karacaoğlu Ç., Akel Bilgiç H., Karagüzel D., Karaaslan İ. Ç.
ZOOTAXA, vol.5154, no.4, pp.454-468, 2022 (SCI-Expanded)
- XI. **Editorial: Systems Biology Approach to the Immunology of Asthma and Allergy**
Karaaslan C., Mayorga C., Baerenfaller K., Escribese M. M.
FRONTIERS IN IMMUNOLOGY, vol.13, 2022 (SCI-Expanded)
- XII. **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, vol.183, no.1, pp.25-33, 2022 (SCI-Expanded)
- XIII. **Enhanced osteogenic effect in reduced BMP-2 doses with siNoggin transfected pre-osteoblasts in 3D silk scaffolds**
Fuerkai S. N., ÇAKMAK A. S., KARAASLAN İ. Ç., GÜMÜŞDERELİOĞLU M.

INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.612, 2022 (SCI-Expanded)

- XIV. **Pistachio and cashew nut allergy in childhood: Predictive factors towards development of a decision tree**
Cetinkaya P., Karaguzel D., Esenboğa S., Sahiner Ü. M., Soyer O., Buyuktiryaki B., Birben E., Karaaslan Ç., Sekerel B. E.
ASIAN PACIFIC JOURNAL OF ALLERGY AND IMMUNOLOGY, vol.39, no.1, pp.53-61, 2021 (SCI-Expanded)
- XV. **GENETIC UNIFORMITY OF A SPECIFIC REGION IN SARS-CoV-2 GENOME AND REPURPOSING OF N-ACETYL-D-GLUCOSAMINE**
BAYSAL Ö., Silme R. S., Karaaslan C., Ignatov A. N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.3, pp.2848-2857, 2021 (SCI-Expanded)
- XVI. **Can serum periostin, YKL-40, and osteopontin levels in pre-school children with recurrent wheezing predict later development of asthma?**
Guenir H., Buyuktiryaki B., Celik I. K., Civelek E., KILIÇ SÜLOĞLU A., Karaaslan C., Genc S., Misirlioglu E. D., Toyran M., Ginis T., et al.
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.32, no.1, pp.77-85, 2021 (SCI-Expanded)
- XVII. **The Genetic Variants of Interferon Regulatory Factor-3 in Children with Asthma**
Mosayyebi S., Sarac B. E., Akel Bilgic H., Sahiner Ü. M., Sackesen C., Kalayci O., Karaaslan C.
JOURNAL OF INTERFERON AND CYTOKINE RESEARCH, vol.40, no.12, pp.570-577, 2020 (SCI-Expanded)
- XVIII. **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 (SCI-Expanded)
- XIX. **Rare occurrence of common filaggrin mutations in Turkish children with food allergy and atopic dermatitis**
Vardar Acar N., Cavkaytar Ö., Arik Yilmaz E., Büyüktiryaki A. B., Uysal Soyer Ö., Şahiner Ü. M., Şekerel B. E., Karaaslan İ. Ç., Saçkesen C.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.8, pp.1865-1871, 2020 (SCI-Expanded)
- XX. **Osteogenic differentiation of adipose tissue-derived mesenchymal stem cells on fibrin glue- or fibronectin-coated Ceraform®**
Kılıç Süloğlu A., Karacaoğlu E., Akel H., Selmanoğlu G., Koçkaya E. A., Karaaslan İ. Ç.
Journal Of Biomaterials Applications, vol.34, no.3, pp.375-385, 2019 (SCI-Expanded)
- XXI. **Genetic associations of the response to inhaled corticosteroids in asthma: a systematic review.**
Keskin O., Farzan N., BİR BEN E., Akel H., Karaaslan C., Maitland-van der Zee A. H., Wechsler M. E., Vijverberg S. J., Kalayci O.
Clinical and translational allergy, vol.9, pp.2, 2019 (SCI-Expanded)
- XXII. **Advances and highlights in allergen immunotherapy: On the way to sustained clinical and immunologic tolerance.**
BERINGS M., Karaaslan C., ALTUNBULAKLI C., GEVAERT P., AKDIS M., BACHERT C., AKDIS C.
The Journal of allergy and clinical immunology, vol.140, pp.1250-1267, 2017 (SCI-Expanded)
- XXIII. **Impact of Exopolysaccharides (EPSs) of Lactobacillus gasseri strains isolated from human vagina on cervical tumor cells (HeLa).**
SUNGUR T., ASLIM B., Karaaslan C., AKTAS B. Y.
Anaerobe, vol.47, pp.137-144, 2017 (SCI-Expanded)
- XXIV. **Interferon Signature in Childhood Rheumatic Diseases**
SÖNMEZ H. E., KARAASLAN İ. Ç., BATU AKAL E. D., Anlar B., Sozeri B., de Jesus A. A., Goldbach-Mansky R., ÖZEN S.
ARTHRITIS & RHEUMATOLOGY, vol.69, 2017 (SCI-Expanded)
- XXV. **mu-Opioid Receptor Gene (OPRM1) Polymorphisms A118G and C17T in Alcohol Dependence: A Turkish Sample**
GÜREL Ş. C., AYHAN Y., Karaaslan C., Akel H., KARACA R. O., BABA OĞLU M. Ö., YAŞAR Ü., Bozkurt A., Dilbaz N., ULUĞ B. D., et al.
TURK PSIKIYATRI DERGISI, vol.27, no.2, pp.75-83, 2016 (SSCI)
- XXVI. **Evaluation of apoptotic cell death mechanisms induced by hypericin-mediated photodynamic therapy in colon cancer cells**

- KILIÇ SÜLOĞLU A., KARACAOĞLU E., SELMANOĞLU G., Akel H., KARAASLAN İ. Ç.
TURKISH JOURNAL OF BIOLOGY, vol.40, no.3, pp.539-546, 2016 (SCI-Expanded)
- XXVII. **Dual role of fatty acid-binding protein 5 on endothelial cell fate: a potential link between lipid metabolism and angiogenic responses**
Yu C., Liang X., Lipsky S., Karaaslan C., Kozakewich H., Hotamisligil G. S., Bischoff J., Cataltepe S.
ANGIOGENESIS, vol.19, no.1, pp.95-106, 2016 (SCI-Expanded)
- XXVIII. **The Genetic Variants of Thymic Stromal Lymphopoietin Protein in Children with Asthma and Allergic Rhinitis**
Birben E., Sahiner Ü. M., Karaaslan C., Yavuz T., Cosgun E., Kalayci O., Sackesen C.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.163, no.3, pp.185-192, 2014 (SCI-Expanded)
- XXIX. **The role of SCCA1 in asthma related physiological events in the airway epithelium and the effect of promoter variants on asthma and gene function**
Karaaslan C., BİR BEN E., KESKİN O., Sahiner Ü. M., Sackesen C., KALAYCI O.
RESPIRATORY MEDICINE, vol.107, no.3, pp.368-379, 2013 (SCI-Expanded)
- XXX. **Fatty acid binding protein 4 is expressed in distinct endothelial and non-endothelial cell populations in glioblastoma.**
Cataltepe O., Arikan M., Ghelfi E., Karaaslan C., Ozsurekci Y., Dresser K., Li Y., Smith T., Cataltepe S.
Neuropathology and applied neurobiology, vol.38, pp.400-10, 2012 (SCI-Expanded)
- XXXI. **Elastase inhibitory activity of airway α 1-antitrypsin is protected by treatment with a catalytic antioxidant in a baboon model of severe bronchopulmonary dysplasia.**
Karaaslan C., Hirakawa H., Yasumatsu R., Chang L., Pierce R., Crapo J., Cataltepe S.
Pediatric research, vol.70, pp.363-7, 2011 (SCI-Expanded)
- XXXII. **Fatty acid-binding proteins and peribronchial angiogenesis in bronchopulmonary dysplasia.**
Ghelfi E., Karaaslan C., Berkelhamer S., Akar S., Kozakewich H., Cataltepe S.
American journal of respiratory cell and molecular biology, vol.45, pp.550-6, 2011 (SCI-Expanded)
- XXXIII. **The effects of an insertion in the 5' UTR of the AMCse on gene expression and pulmonary functions**
BİR BEN E., SAÇKESEN C., KAZANİ S., Tincer G., KARAASLAN İ. Ç., DURGUNSU B., GÜRSEL İ., Wechsler M. E., ISRAEL E., KALAYCI Ö.
RESPIRATORY MEDICINE, vol.105, no.8, pp.1160-1169, 2011 (SCI-Expanded)
- XXXIV. **Fatty acid binding protein 4 is a target of VEGF and a regulator of cell proliferation in endothelial cells.**
Elmasri H., Karaaslan C., Teper Y., Ghelfi E., Weng M., Ince T., Kozakewich H., Bischoff J., Cataltepe S.
FASEB journal : official publication of the Federation of American Societies for Experimental Biology, vol.23, pp.3865-73, 2009 (SCI-Expanded)
- XXXV. **Cathepsin S deficiency confers protection from neonatal hyperoxia-induced lung injury**
HIRAKAWA H., PIERCE R. A., BINGOL-KARAKOC G., Karaaslan C., WENG M., SHI G., SAAD A., WEBER E., MARIANI T. J., STARCHER B., et al.
AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE, vol.176, no.8, pp.778-785, 2007 (SCI-Expanded)
- XXXVI. **LEPR, ADBR3, IRS-1 and 5-HTT genes polymorphisms do not associate with obesity.**
Mergen H., Karaaslan C., MERGEN M., Oezsoy E. D., OEZATA M.
Endocrine journal, vol.54, no.1, pp.89-94, 2007 (SCI-Expanded)
- XXXVII. **Oxidative stress and genetic and epidemiologic determinants of oxidant injury in childhood asthma.**
Ercan H., Birben E., Dizdar E. A., KESKİN O., Karaaslan C., Soyer O. U., DUT R., Sackesen C., Besler T., KALAYCI O.
The Journal of allergy and clinical immunology, vol.118, no.5, pp.1097-104, 2006 (SCI-Expanded)
- XXXVIII. **The effect of CD14-C159T genotypes on the cytokine response to endotoxin by peripheral blood mononuclear cells from asthmatic children**
Keskin O., Birben E., Sackesen C., Soyer O. U., Alyamac E., Karaaslan C., Tokol N., Ercan H., Kalayci O.
ANNALS OF ALLERGY ASTHMA & IMMUNOLOGY, vol.97, no.3, pp.321-328, 2006 (SCI-Expanded)
- XXXIX. **The role of chemokines in exercise-induced bronchoconstriction in asthma.**

Tahan F., Karaaslan C., Aslan A., Kiper N., Kalayci O.

Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology, vol.96, pp.819-25, 2006 (SCI-Expanded)

XL. The effect of polymorphisms at the CD14 promoter and the TLR4 gene on asthma phenotypes in Turkish children with asthma.

Sackesen C., Karaaslan C., KESKİN Ö., TOKOL N., TAHAN F., Civelek E., Soyer O., Adalioglu G., TUNCER A., Birben E., et al.

Allergy, vol.60, no.12, pp.1485-92, 2005 (SCI-Expanded)

XLI. Severe hemolytic anemia associated with Hb Volga [β 27(B9)Ala-->Asp]: GCC-->GAC at codon 27 in a Turkish family.

Sözen M., Karaaslan C., Oner R., Gümrük F., Ozdemir M., Altay C., Gürgey A., Oner C.

American journal of hematology, vol.76, no.4, pp.378-82, 2004 (SCI-Expanded)

Articles Published in Other Journals

I. Astımda Genetik Faktörler ve Gen-Çevre Etkileşimi

KARAASLAN İ. Ç., BİRBEN E., KALAYCI Ö.

Klinik Tıp Pediatri, 2017 (Peer-Reviewed Journal)

II. Comparison of Six Commercial DNA Extraction Kits for DNA Extraction from Wheat

KARAASLAN İ. Ç., AKEL H., PERÇİN DEMİRÇELİK İ., ÜNLÜ S.

Hacettepe Journal of Biology and Chemistry, vol.42, pp.395-400, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Oxidative stress and antioxidant responses in airway inflammatory and resident cells experimentally simulated by cigarette smoke condensate (CSC)

Bilgic A. H., Suloglu K. A., Kalayci O., Karaaslan C.

European-Academy-of-Allergology-and-Clinical-Immunology Digital Congress (EAACI), London, Canada, 6 - 08 June 2020, vol.75, pp.167

II. 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

III. 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

IV. Production of decellularized lung tissue scaffold by chemical method

Subasi S., Tuncer S., Karatas G. G., Aydin H. M., Celebioglu E., Karaaslan C.

European-Academy-of-Allergology-and-Clinical-Immunology Digital Congress (EAACI), London, Canada, 6 - 08 June 2020, vol.75, pp.589-590

V. Solunum yolu yapısal ve inflamatuvar hücrelerinde oksidatif stres cevabının karşılaştırılması

Akel Bilgiç H., Karagüzel D., Saraç B. E., Prof. Dr. Ömer Kalayci P. D. Ö., Karaaslan İ. Ç.

XXVI. Ulusal Allerji ve Klinik İmmünoloji Kongresi, Antalya, Turkey, 9 - 13 November 2019, pp.1

VI. 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

VII. 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 Alerji ve Klinik İmmünoloji Kongresi, Antalya, Turkey, 9 - 13 November 2019

- VIII. **Is it clinical features or biomarkers in predicting asthma in wheezy children?**
Guvenir H., Buyuktiryaki B., Celik K., Civelek E., Suloglu K. A., Karaaslan C., Misirlioglu D. E., Toyran M., Ginis T., Kocabas C. N.
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Lisbon, Portugal, 1 - 05 June 2019, vol.74, pp.394
- IX. **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
- X. **Hışiltılı çocuklarda astımı öngörmede klinik mi, biyobelirteçler mi ?**
GÜVENİR H., BÜYÜKTİRYAKI A. B., KÜLHAŞ ÇELİK İ., CİVELEK E., KILIÇ SÜLOĞLU A., KARAASLAN İ. Ç., DİBEK MISIRLIOĞLU E., TOYRAN M., GİNİŞ T., KOCABAŞ C. N.
XXV. Ulusal Alerji ve Klinik İmmünoloji Kongresi 2018, Antalya, Turkey, 17 - 21 November 2018
- XI. **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
- XII. **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
- XIII. **Niche Modelling Study on Some Ampedus species (Coleoptera:Elateridae) of Turkey**
KABALAK M., KARACAOĞLU Ç., KARAASLAN İ. Ç.
7th INTERNATIONAL CONGRESS on MOLECULAR BIOLOGY and BIOTECHNOLOGY, 25 - 27 April 2018
- XIV. **Investigation of Osteogenic Associated Genes in A New Generation Bone Substitute: Combination of Mesenchymal Stem Cells and Fibrin Glue Coated Ceraform**
SELMANOĞLU G., KILIÇ SÜLOĞLU A., KARACAOĞLU E., KOÇKAYA E. A., AKEL H., KARAASLAN İ. Ç.
7th International Congress on Molecular Biology and Biotechnology, 25 - 27 April 2018
- XV. **Determining Plant Origin in the Honey with DNA Based Methods**
Özkök A., AKEL H., CANLI D., KARAASLAN İ. Ç.
45th Apimondia International Apicultural Congress, 29 September - 04 October 2017
- XVI. **Impact of Exopolysaccharides (EPSs) of Lactobacillus gasseri strains isolated from human vagina on cervical tumor cells (HeLa)**
AKTAŞ B., Sungur T., ASLIM B., KARAASLAN İ. Ç.
12th International Symposium on Lactic Acid Bacteria, 27 - 31 August 2017
- XVII. **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
- XVIII. **Gene expressions of mesenchymal stem cells after osteogenic induction on ceraform bone substitute**
KILIÇ SÜLOĞLU A., KARACAOĞLU E., AKEL H., KARAASLAN İ. Ç.
FEBS 2016, 3 - 08 September 2016
- XIX. **Expressions of Apoptosis Related Proteins in Colon Cancer Cells After HYP Induced Phototherapy**
KILIÇ SÜLOĞLU A., KARACAOĞLU E., SELMANOĞLU G., KARAASLAN İ. Ç.
2nd International Congress Of Forensic Toxicology Industrial and Environmental Toxicology, 26 - 30 June 2016
- XX. **The profile of protease inhibitors produced by the primary bronchial epithelial cells is a function of the epithelial cell source healthy vs asthma and the type of allergen protease**
KARAASLAN İ. Ç., BİRBEN E., KALAYCI Ö.
World Immune Regulation Meeting X, 16 - 19 March 2016
- XXI. **The effect of allergenic proteases on cytokine expression by bronchial epithelium**
BİRBEN E., ALTINBULAKLI C., KARAASLAN İ. Ç., AKDİŞ D., AKDİŞ A. C., KALAYCI Ö.
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- XXII. **Allejen Proteazların Hava yolu Epitelinden Salınan Sitokin ve Kemokinler Üzerine Etkileri**
BİR BEN E., ALTINBUDAKLI C., KARAASLAN İ. Ç., AKDİŞ D., AKDİŞ C., Kalayci Ö.
XXII. Ulusal Allerji ve Klinik İmmünoloji Kongresi, Turkey, 28 November - 02 December 2015
- XXIII. **İmmünoloji ve Allerji Pratiğinde kullanılan serolojik yöntemler Western blot İmmünoblot**
KARAASLAN İ. Ç.
XXII. Ulusal Allerji ve Klinik İmmünoloji Kongresi, Turkey, 28 November - 02 December 2015
- XXIV. **Protease allergens are capable of degrading surfactant proteins to varying degrees and this effects can be inhibited with specific protease inhibitors**
BİR BEN E., KARAASLAN İ. Ç., Kalayci Ö.
EAACI 2015, 6 - 10 June 2015
- XXV. **Protease allergens are capable of degrading surfactant proteins to varying degrees and this effects can be inhibited with specific protease inhibitors**
Birben E., Karaaslan C., Kalayci O.
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology, Barcelona, Spain, 6 - 10 June 2015, vol.70, pp.220
- XXVI. **IRF 3 polymorphisms frequency and relation with the asthma and atopy phenotypes in Turkish population**
MOSEYYEBİ S., KARAASLAN İ. Ç., ŞAHİNER Ü. M., VARDAR N., BİR BEN E., SAÇKESEN C., Kalayci Ö.
EAACI 2015, 6 - 10 June 2015
- XXVII. **Association between NPY gene polymorphisms and alcohol dependence in Turkish sample**
AKEL H., GÜREL Ş. C., AYHAN Y., ULUĞ B. D., DEMİR B., KARAASLAN İ. Ç.
12th World Congress of Biological Psychiatry, 14 - 18 June 2015
- XXVIII. **Association between NPY gene polymorphisms and alcohol dependence in Turkish sample**
AKEL H., GÜREL Ş. C., AYHAN Y., DEMİR B., KARAASLAN İ. Ç.
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- XXIX. **Association Between NPY Gene Polimorphisms and Alcohol Dependence**
AKEL H., GÜREL Ş. C., AYHAN Y., DEMİR B., KARAASLAN İ. Ç.
III. International Congress of the Molecular Biology Association, 10 - 12 September 2014
- XXX. **Association of filaggrin gene polymorphisms with food allergy and atopic dermatitis**
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Metrics

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Non Academic Experience

Zurich Universitesi- SIAF
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