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Education Information

Doctorate, Hacettepe Üniversitesi, Tıp Fakültesi, Tıbbi Biyoloji Anabilim Dalı, Turkey 2012 - 2018

Doctorate, Karolinska Institutet (Karolinska Institute), Tıp Bölümü, Dermatoloji Ve Veneroloji Birimi, Sweden 2015 - 2015

Postgraduate, Hacettepe Üniversitesi, Tıp Fakültesi, Tıbbi Biyoloji Anabilim Dalı, Turkey 2010 - 2012

Associate Degree, Anadolu Üniversitesi, Sağlık Kurumları İşletmeciliği, Turkey 2009 - 2011

Undergraduate, Hacettepe Üniversitesi, Fen Fakültesi, Turkey 2004 - 2009

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology

Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Temel Tıp Bilimleri Bölümü, 2012 - Continues

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

- I. **Genome-Wide Screen for MicroRNAs Reveals a Role for miR-203 in Melanoma Metastasis**
AKKAYA ULUM Z. Y.
JOURNAL OF INVESTIGATIVE DERMATOLOGY, vol.138, no.4, pp.882-892, 2018 (Journal Indexed in SCI)
- II. **The effect of colchicine on pyrin and pyrin interacting proteins.**
Taskiran E. Z. , Cetinkaya A., Balci-Peynircioglu B., Akkaya Y. Z. , Yilmaz E.
Journal of cellular biochemistry, vol.113, no.11, pp.3536-46, 2012 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **The new era in therapeutic approaches: Non-coding RNAs and diseases**
AKKAYA ULUM Z. Y. , Dincer P.
MARMARA MEDICAL JOURNAL, vol.26, no.1, pp.5-10, 2013 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Possible relationship between mevalonate kinase and cell migration from perspective of mevalonate kinase deficiency**
AKBABA T. H. , AKKAYA ULUM Z. Y. , DEMİR S., ÖZEN S., PEYNİRCİOĞLU B.
7th INTERNATIONAL CONGRESS OF THE MOLECULAR BIOLOGY ASSOCIATION OF TURKEY, 27 - 29 September 2019, vol.43
- II. **COMORBIDITIES IN FAMILIAL MEDITERRANEAN FEVER**
KAYA AKCA Ü., Peynircioglu B. B. , ARICI Z. S. , Avci E., AKKAYA ULUM Z. Y. , YILMAZ E., BİLGİNER Y., ÖZEN S.
Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1963
- III. **Cell Migration Defect In Hyperimmunoglobulin D Syndrome**
AKBABA T. H. , DEMİR S., AKKAYA ULUM Z. Y. , ÖZEN S., PEYNİRCİOĞLU B.
Autoinflammation 2019, 10.Uluslararası FMF ve SAİD Kongresi, Cenova, İtalya, 31 March - 03 April 2019
- IV. **miR-197 Regulates Inflammation In Monocytes And Synovial Fibroblasts By Targeting IL1R1**
AKKAYA ULUM Z. Y. , TAVUKÇUOĞLU Z., AKBABA T. H. , YILMAZ E., PEYNİRCİOĞLU B.
Autoinflammation 2019, 10.Uluslararası FMF ve SAİD Kongresi, Cenova, İtalya, 31 March - 03 April 2019
- V. **Possible Regulatory Effects Of miRNAs In The Pathogenesis Of Systemic Auto Inflammatory Diseases From The Perspective Of Familial Mediterranean Fever**
AKKAYA ULUM Z. Y. , TAVUKÇUOĞLU Z., BATU E. D. , AKBABA T. H. , SÖNMEZ H. E. , PEYNİRCİOĞLU B., ÖZEN S.
Autoinflammation 2019, 10.Uluslararası FMF ve SAİD Kongresi, Cenova, İtalya, 31 March - 03 April 2019
- VI. **Investigation of inflammasome components in the process of cell migration in FMF patients**
AKBABA T. H. , AKKAYA ULUM Z. Y. , DEMİR S., TAVUKÇUOĞLU Z., ÖZEN S., PEYNİRCİOĞLU B.
10th International Congress of Familial Mediterranean Fever and Systemic Auto-Inflammatory Diseases, Genoa, Italy, 31 March 2019, pp.20-21
- VII. **MiRNAs as Possible Modulators in the Pathogenesis of Systemic Auto Inflammatory Diseases**
AKKAYA ULUM Z. Y. , AKBABA T. H. , TAVUKÇUOĞLU Z., ÖZEN S., PEYNİRCİOĞLU B.
3rd Danube Conference on Epigenetics - FEBS 2018, Budapeşte, Hungary, 09 October 2018, pp.52
- VIII. **The Existence Of Exosomal MiRNAs In The Circulation In Familial Mediterranean Fever (FMF) Patients**
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EBML Symposia, 3 - 06 October 2018
- IX. **Characterization of Circulating Exosomes and Analysis of Exosomal microRNAs**
zeynep t., AKKAYA ULUM Z. Y. , YERSAL N., AKBABA T. H. , Horzum U., ESENDAĞLI G., KORKUSUZ P., peynircioglu b.
6th International Congress of the Molecular Biology of Association of Turkey, 5 - 08 September 2018
- X. **Effects of Calcium Hydroxide and N acetyl cystein on Destruction Enzyme Activity in Inflamed Cells**
ASLANTAŞ E. E. , DOĞAN BUZOĞLU H., CEYHAN D., AKSOY Y., AKKAYA ULUM Z. Y. , PEYNİRCİOĞLU B.
European Society of Endodontology 17. Biennial Congress, barselona, Spain, 16 - 19 September 2015

Supported Projects

- PEYNİRCİOĞLU B., AKKAYA ULUM Z. Y. , Project Supported by Higher Education Institutions, Otoinflatuvar Hastalıklarda İnflamasyon Bileşenlerinin Hücre Göçü Sürecinde İncelenmesi, 2018 - 2019
- PEYNİRCİOĞLU B., KALYONCU U., YERSAL N., AKBABA T. H. , ÖZEN S., KORKUSUZ P., AKKAYA ULUM Z. Y. , TAVUKÇUOĞLU Z., Project Supported by Higher Education Institutions, Ailevi Akdeniz Ateşi (AAA) Hastalığında Belirlenen Aday miRNA'ların Dolaşımdaki Varlığının Eksozomlar Üzerinden Araştırılması, 2017 - 2019
- PEYNİRCİOĞLU B., AKKAYA ULUM Z. Y. , Project Supported by Higher Education Institutions, Ailevi Akdeniz Ateşi Hastalığında Görülen İnflamasyon Sürecinde Rol Alan miRNAların Tanımlanması, 2017 - 2018
- PEYNİRCİOĞLU B., AKKAYA ULUM Z. Y. , Project Supported by Higher Education Institutions, Ailevi Akdeniz Ateşi Patogenezinde mikroRNA20a ve mikroRNA197'nin Olası Rolü, 2017 - 2017

AKKAYA ULUM Z. Y. , PEYNİRCİOĞLU B., Project Supported by Higher Education Institutions, Ailevi Akdeniz Ateşi hastalığında inflamatuvar hücre göçü sürecinin incelenmesi, 2015 - 2015

Citations

Total Citations (WOS):32

h-index (WOS):1