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Education Information

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, Turkey 2018 - Continues

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Pediatrik Temel Bilimler A.B.D., Turkey 2019 - 2020

Expertise In Medicine, Akdeniz University, Faculty Of Medicine, Dahili Tıp Bilimleri Bölümü, Turkey 2011 - 2017

Undergraduate, Akdeniz University, Faculty Of Medicine, Turkey 2004 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Rhupus syndrome in children: A multi-center retrospective cohort study and literature review**
Sener S., BATU AKAL E. D., Sahin S., Yildirim D. G., Ekinci M. K., KİSAOĞLU H., KARALI Y., Demir S., Kaya Akca U., Gunalp A., et al.
Lupus, vol.33, no.3, pp.273-281, 2024 (SCI-Expanded)
- II. **Evaluation of clinical outcomes in systemic juvenile idiopathic arthritis patients treated with biological agents in Turkey: The TURSIS study**
Sozeri B., Demir F., BARUT K., Atalay E., PAÇ KISAARSLAN A., Ozdel S., Guçenmez O. A., MAKAY B., Ayaz N. A., Haslak F., et al.
Clinical and Experimental Rheumatology, vol.42, no.1, pp.194-201, 2024 (SCI-Expanded)
- III. **Chronic non-bacterial osteomyelitis and immune checkpoint molecules**
KAYA AKCA Ü., SAĞ E., Aydin B., Tasdemir N. K., KASAP CÜCEOĞLU M., BAŞARAN H. Ö., BATU AKAL E. D., BİLGİNER Y., ÖZEN S.
Clinical Rheumatology, vol.43, no.1, pp.553-560, 2024 (SCI-Expanded)
- IV. **Correspondence on 'Lupus or not? SLE Risk Probability Index (SLERPI): a simple, clinician-friendly machine-learning-based model to assist the diagnosis of systemic lupus erythematosus'**
BATU AKAL E. D., KAYA AKCA Ü., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S.
ANNALS OF THE RHEUMATIC DISEASES, vol.82, no.6, 2023 (SCI-Expanded)
- V. **The Effect of Biologics in the Treatment of Multisystem Inflammatory Syndrome in Children (Mis-C): A Single-Center Propensity-Score-Matched Study †**
BAŞARAN H. Ö., BATU AKAL E. D., KAYA AKCA Ü., ATALAY E., KASAP CÜCEOĞLU M., ŞENER S., BALIK Z., KARABULUT E., KESİCİ S., KARAGÖZ T., et al.
Children, vol.10, no.6, 2023 (SCI-Expanded)
- VI. **The Characteristics of Patients With COVID-19-Associated Pediatric Vasculitis: An International, Multicenter Study**
BATU AKAL E. D., ŞENER S., Ozomay Baykal G., Arslanoglu Aydin E., Özdel S., Gagro A., ESEN E., Heshin-Bekenstein M., Akpinar Tekgöz N., DEMİRKAN F. G., et al.

- Arthritis and Rheumatology, vol.75, no.4, pp.499-506, 2023 (SCI-Expanded)
- VII. **Report of 2 pediatric cases with atypical Cogan's syndrome and a systematic review**
KASAP CÜCEOĞLU M., BAŞARAN H. Ö., BATU AKAL E. D., Kaya Akca U., Atalay E., ŞENER S., BALIK Z., BAYINDIR Y., Aliyev E., GÖÇMEN R., et al.
International Journal of Rheumatic Diseases, vol.26, no.3, pp.544-550, 2023 (SCI-Expanded)
- VIII. **A new tool supporting the diagnosis of childhood-onset Behcet's disease: venous wall thickness**
ATALAY E., OĞUZ B., ŞENER S., ÖZCAN H. N., SAĞ E., KAYA AKCA Ü., KASAP CÜCEOĞLU M., BALIK Z., KARAKAYA KARABULUT J., KARADAĞ Ö., et al.
RHEUMATOLOGY, vol.62, 2023 (SCI-Expanded)
- IX. **Treatment of childhood-onset Takayasu arteritis: switching between anti-TNF and anti-IL-6 agents**
ŞENER S., BAŞARAN H. Ö., KAYA AKCA Ü., ATALAY E., KASAP CÜCEOĞLU M., BALIK Z., Aliyev E., BAYINDIR Y., BATU AKAL E. D., HAZIROLAN T., et al.
RHEUMATOLOGY, vol.61, pp.4885-4891, 2022 (SCI-Expanded)
- X. **The challenges in diagnosing pediatric primary antiphospholipid syndrome**
DEMİR S., KESKİN A., SAĞ E., KAYA AKCA Ü., ATALAY E., KASAP CÜCEOĞLU M., BATU AKAL E. D., ÖZEN S., BİLGİNER Y.
LUPUS, vol.31, no.10, pp.1269-1275, 2022 (SCI-Expanded)
- XI. **IgG4-related disease in pediatric patients: a single-center experience.**
KAYA AKCA Ü., ATALAY E., Cuceoglu M., ŞENER S., BALIK Z., BAŞARAN H. Ö., Batu E. D., KARADAĞ Ö., ÖZEN S., BİLGİNER Y.
Rheumatology international, vol.42, no.7, pp.1177-1185, 2022 (SCI-Expanded)
- XII. **Probiotic use in the prophylaxis of periodic fever, aphthous stomatitis, pharyngitis, and adenitis (PFAPA) syndrome: a retrospective cohort study**
BATU AKAL E. D., KAYA AKCA Ü., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S.
RHEUMATOLOGY INTERNATIONAL, vol.42, no.7, pp.1207-1211, 2022 (SCI-Expanded)
- XIII. **The performances of the ILAR, ASAS, and PRINTO classification criteria in ERA patients: a comparison study**
KAYA AKCA Ü., BATU AKAL E. D., ŞENER S., BALIK Z., KASAP CÜCEOĞLU M., ATALAY E., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S.
CLINICAL RHEUMATOLOGY, vol.41, no.6, pp.1785-1792, 2022 (SCI-Expanded)
- XIV. **The clinical course of SARS-CoV-2 infection among children with rheumatic disease under biologic therapy: a retrospective and multicenter study**
Sozeri B., Ulu K., KAYA AKCA Ü., HAŞLAK F., PAÇ KISAARSLAN A., Otar-Yener G., BABA Ö., Altug-Gucenmez O., Sahin N., Baglan E., et al.
RHEUMATOLOGY INTERNATIONAL, vol.42, no.3, pp.469-475, 2022 (SCI-Expanded)
- XV. **Comparison of IVIG resistance predictive models in Kawasaki disease**
KAYA AKCA Ü., Aydin E. A., AYKAN H. H., SERİN O., SAĞ E., DEMİR S., ATALAY E., Kasap M., BATU AKAL E. D., KARAGÖZ T., et al.
PEDIATRIC RESEARCH, vol.91, no.3, pp.621-626, 2022 (SCI-Expanded)
- XVI. **Two siblings with Majeed syndrome and neutropenia**
KASAP CÜCEOĞLU M., BATU AKAL E. D., YILDIZ A. E., Kaya Akca U., Atalay E., ŞENER S., BALIK Z., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S.
Archives of Rheumatology, vol.37, no.4, pp.638-640, 2022 (SCI-Expanded)
- XVII. **Real-world data on MTX tolerance with regimens used in children versus adults**
KAYA AKCA Ü., Farisogullari B., YARDIMCI G. K., SAĞ E., ATALAY E., KASAP CÜCEOĞLU M., BAŞARAN H. Ö., KILIÇ L., ÖZEN S., BİLGİNER Y.
CLINICAL RHEUMATOLOGY, vol.40, no.12, pp.5095-5102, 2021 (SCI-Expanded)
- XVIII. **Hematological involvement in pediatric systemic lupus erythematosus: A multi-center study**
KAYA AKCA Ü., BATU AKAL E. D., PAÇ KISAARSLAN A., Poyrazoglu H., Ayaz N. A., Sozeri B., SAĞ E., ATALAY E., DEMİR S., Karadag S. G., et al.
LUPUS, vol.30, no.10, pp.1700-1708, 2021 (SCI-Expanded)

- XIX. The role of vascular inflammation markers in deficiency of adenosine deaminase 2**
 KAYA AKCA Ü., SAĞ E., ÜNAL S., KASAP CÜCEOĞLU M., BİLGİNER Y., ÖZEN S.
SEMINARS IN ARTHRITIS AND RHEUMATISM, vol.51, no.4, pp.839-844, 2021 (SCI-Expanded)
- XX. PLASMA CHECKPOINT PROTEIN LEVELS AND GALECTIN-9 IN JUVENILE SYSTEMIC LUPUS ERYTHEMATOSUS**
 Sag E., Yuksel K., Demir S., Ozdel S., KAYA AKCA Ü., Atalay E., Kasap-Cuceoglu M., Topaloglu R., Bilginer Y., Ozen S.
ANNALS OF THE RHEUMATIC DISEASES, vol.80, pp.117-118, 2021 (SCI-Expanded)
- XXI. MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN DURING THE COVID-19 PANDEMIC IN TURKEY: FIRST REPORT FROM THE EASTERN MEDITERRANEAN**
 Ozsurekci Y., Gurlevik S., KESİCİ S., KAYA AKCA Ü., Oygar P. D., Aykac K., Karacanoglu D., Nakip O. S., Ilbay S., Katlan B., et al.
ANNALS OF THE RHEUMATIC DISEASES, vol.80, pp.908, 2021 (SCI-Expanded)
- XXII. Penile involvement of immunoglobulin a vasculitis/Henoch-Schonlein purpura**
 KAYA AKCA Ü., BATU AKAL E. D., SERİN O., Ipek O. F., Aydin O., TEKŞAM Ö., BİLGİNER Y., ÖZEN S.
JOURNAL OF PEDIATRIC UROLOGY, vol.17, no.3, 2021 (SCI-Expanded)
- XXIII. THE ROLE OF VASCULAR INFLAMMATION MARKERS IN DEFICIENCY OF ADENOSINE DEAMINASE 2**
 KAYA AKCA Ü., Sag E., Unal S., Kasap-Cuceoglu M., Bilginer Y., Ozen S.
ANNALS OF THE RHEUMATIC DISEASES, vol.80, pp.100-101, 2021 (SCI-Expanded)
- XXIV. COMPARISON OF FMF CLINICAL FEATURES BETWEEN TURKISH AND CRIMEAN TATAR CHILDREN**
 Zhogova O., KAYA AKCA Ü., Suspitsin E., Sag E., Nizhnik V., Tumakova A., Ivanoskiy S., Lagunova N., Bilginer Y., Ozen S., et al.
ANNALS OF THE RHEUMATIC DISEASES, vol.80, pp.930-931, 2021 (SCI-Expanded)
- XXV. A case report of intracranial hypertension and aseptic meningitis: anti-tumor necrosis factor associated or juvenile idiopathic arthritis related**
 KAYA AKCA Ü., SÖKMEN O., BÖLEK E. Ç., DEMİR S., KILIÇ L., ÜNAL ÇEVİK I., BİLGİNER Y.
TURKISH JOURNAL OF PEDIATRICS, vol.63, no.3, pp.522-526, 2021 (SCI-Expanded)
- XXVI. Genetic disorders with symptoms mimicking rheumatologic diseases: A single-center retrospective study**
 KAYA AKCA Ü., ŞİMŞEK KİPER P. Ö., ÜREL DEMİR G., SAĞ E., ATALAY E., ÜTİNE G. E., ALİKAŞİFOĞLU M., BODUROĞLU O. K., BİLGİNER Y., ÖZEN S.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.64, no.4, 2021 (SCI-Expanded)
- XXVII. Is Takayasu's arteritis more severe in children?**
 Bolek E., Kaya A., Sari A., Sag E., Demir S., Kilic L., Sener Y., Aykan H. H., Kaya E., Bilginer Y., et al.
Clinical and experimental rheumatology, vol.39, 2021 (SCI-Expanded)
- XXVIII. Performances of the "MS-score" And "HScore" in the diagnosis of macrophage activation syndrome in systemic juvenile idiopathic arthritis patients**
 SAĞ E., KESKİN A., ATALAY E., DEMİR S., KASAP CÜCEOĞLU M., KAYA AKCA Ü., BATU AKAL E. D., BİLGİNER Y., ÖZEN S.
RHEUMATOLOGY INTERNATIONAL, vol.41, no.1, pp.87-93, 2021 (SCI-Expanded)
- XXIX. Kawasaki-like disease in children with COVID-19.**
 Akca Ü., KESİCİ S., ÖZSÜREKCİ Y., AYKAN H. H., Batu E. D., ATALAY E., DEMİR S., SAĞ E., VURALLI KARAOĞLAN D., BAYRAKCİ B., et al.
Rheumatology international, vol.40, pp.2105-2115, 2020 (SCI-Expanded)
- XXX. Anti-IL1 treatment in colchicine-resistant paediatric FMF patients: real life data from the HELIOS registry.**
 Sag E., Akal F., Atalay E., Akca Ü., Demir S., Demirel D., Batu E., Bilginer Y., Ozen S.
Rheumatology (Oxford, England), vol.59, pp.3324-3329, 2020 (SCI-Expanded)
- XXXI. Comorbidities in familial Mediterranean fever: analysis of 2000 genetically confirmed patients.**
 Balci-Peynircioglu B., Kaya-Akca U., Arici Z. S., Avci E., Akkaya-Ulum Z. Y., KARADAĞ Ö., KALYONCU U., BİLGİNER Y., Yilmaz E., ÖZEN S.
Rheumatology (Oxford, England), vol.59, no.6, pp.1372-1380, 2020 (SCI-Expanded)

- XXXII. **Comorbidities of antiphospholipid syndrome and systemic lupus erythematosus in children**
 Akca Ü., AKTAY AYAZ N.
 CURRENT RHEUMATOLOGY REPORTS, vol.22, no.6, 2020 (SCI-Expanded)
- XXXIII. **Performance of the new 'Eurofever/PRINTO classification criteria' in FMF patients.**
 Sag E., Demirel D., Demir S., Atalay E., Akca Ü., Bilginer Y., Ozen S.
 Seminars in arthritis and rheumatism, vol.50, no.1, pp.172-175, 2020 (SCI-Expanded)
- XXXIV. **The Challenge of Treating Pulmonary Vasculitis in Behcet Disease: Two Pediatric Cases.**
 Demir S., Sag E., Kaya A., Hazirolan T., Bilginer Y., Ozen S.
 Pediatrics, vol.144, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Comparison of Pediatric Patients with Familial Mediterranean Fever Originated from Turkey and Crimea**
 Kostik M., KAYA AKCA Ü., Zhogova O., SAĞ E., Suspitsin E. N., Nizhnik V., Tumakova A., Ivanovskiy S., Lagunova N., BİLGİNER Y., et al.
 TURKISH ARCHIVES OF PEDIATRICS, vol.57, no.5, pp.551-557, 2022 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **ANTI-IL1 TREATMENT IN COLCHICINE RESISTANT PEDIATRIC FMF PATIENTS-REAL LIFE DATA FROM THE HELIOS REGISTRY**
 Sag E., Akal F., Atalay E., KAYA AKCA Ü., Demir S., Demirel D., Batu E. D., Bilginer Y., Ozen S.
 Annual European Congress of Rheumatology (EULAR), ELECTR NETWORK, 03 June 2020, vol.79, pp.179-180
- II. **Çocuklarda romatizmal bulgularla gelen genetik hastalıklar**
 KAYA AKCA Ü., Bilginer Y., Özen S., Sag E., UTİNE G. E., BODUROĞLU O. K., ALİKAŞIFOĞLU M., ATALAY E., ÜREL DEMİR G., ŞİMŞEK KİPER P. Ö.
 20. ULUSAL ROMATOLOJİ KONGRESİ, Turkey, 16 - 20 October 2019
- III. **VALIDATION OF A NOVEL DISEASE CLASSIFICATION IN HACETTEPE TAKAYASU ARTERITIS COHORT**
 BÖLEK E. Ç., DEMİR S., SARI A., KAYA AKCA Ü., KILIÇ L., AKDOĞAN A., KİRAZ S., KARADAĞ Ö., ÖZEN S.
 Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1192
- IV. **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
- V. **ARE CHILDHOOD-ONSET AND ADULT-ONSET TAKAYASU ARTERITIS SIMILAR IN TERMS OF CLINICAL FEATURES AND DISEASE COURSE?**
 Cagri E., Demir B. S., SARI A., KAYA AKCA Ü., KILIÇ L., AKDOĞAN A., KİRAZ S., KARADAĞ Ö., ÖZEN S.
 19th International Vasculitis and ANCA Workshop, Pennsylvania, United States Of America, 7 - 10 April 2019, vol.58, pp.63
- VI. **PEDIATRIC TO ADULT RHEUMATOLOGY CARE TRANSITION PROGRAMME OF HACETTEPE UNIVERSITY: VASCULITIDES PERSPECTIVE**
 BÖLEK E. Ç., DEMİR S., SARI A., KAYA AKCA Ü., KILIÇ L., AKDOĞAN A., KİRAZ S., ÖZEN S., KARADAĞ Ö.
 19th International Vasculitis and ANCA Workshop, Pennsylvania, United States Of America, 7 - 10 April 2019, vol.58

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