

## Assoc. Prof. EZGİ DENİZ BATU AKAL

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### Education Information

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, Turkey 2014 - 2017

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları, Turkey 2007 - 2013

Undergraduate, Hacettepe University, Tıp Fakültesi, İngilizce, Turkey 2001 - 2007

### Foreign Languages

Spanish, B2 Upper Intermediate

English, C1 Advanced

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Child Health and Diseases

### Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2020 - Continues

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

- Treatment with Janus kinase inhibitors in juvenile dermatomyositis: A review of the literature**  
ŞENER S., ÇAM V., ÖZEN S., BATU AKAL E. D.  
Seminars in Arthritis and Rheumatism, vol.66, 2024 (SCI-Expanded)
- Impact of HLA-B51 on Uveitis and Retinal Vasculitis: Data from the AIDA International Network Registries on Ocular Inflammatory Disorders**  
Sota J., Guerriero S., Lopalco G., TUFAN A., Ragab G., Almaglouth I., Govoni M., Sfikakis P. P., Frassi M., Vitale A., et al.  
OCULAR IMMUNOLOGY AND INFLAMMATION, 2024 (SCI-Expanded)

- III. **Risk for cancer development in familial Mediterranean fever and associated predisposing factors: an ambidirectional cohort study from the international AIDA Network registries**  
Vitale A., Caggiano V., TUFAN A., Ragab G., BATU AKAL E. D., Portincasa P., Aragona E., Sota J., Conti G., De Paulis A., et al.  
FRONTIERS IN IMMUNOLOGY, 2024 (SCI-Expanded)
- IV. **Subclinical enthesitis in enthesitis-related arthritis and sacroiliitis associated with familial Mediterranean fever**  
ŞENER S., Atalay E., YILDIZ A. E., KASAP CÜCEOĞLU M., BAŞARAN H. Ö., BATU AKAL E. D., BİLGİNER Y., ÖZEN S.  
Modern Rheumatology, vol.34, no.3, pp.607-613, 2024 (SCI-Expanded)
- V. **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., KISAĞLU H., KARALI Y., Demir S., Kaya Akca U., Gunalp A., et al.  
Lupus, vol.33, no.3, pp.273-281, 2024 (SCI-Expanded)
- VI. **A score for predicting colchicine resistance at the time of diagnosis in familial Mediterranean fever: data from the TURPAID registry**  
BATU AKAL E. D., ŞENER S., Aydın E. A., Aliyev E., Bagrul I., Türkmen Ş., Akgün Ö., BALIK Z., Tanatar A., BAYINDIR Y., et al.  
Rheumatology (United Kingdom), vol.63, no.3, pp.791-797, 2024 (SCI-Expanded)
- VII. **Biologic drugs in the treatment of juvenile dermatomyositis: a literature review**  
ŞENER S., ÇAM V., ÖZEN S., BATU AKAL E. D.  
Clinical Rheumatology, vol.43, no.2, pp.591-602, 2024 (SCI-Expanded)
- VIII. **Is it possible to predict a disease course prone to macrophage activation syndrome at systemic juvenile idiopathic arthritis diagnosis?**  
BATU AKAL E. D., ŞENER S., BALIK Z., BAYINDIR Y., ÇAM V., KASAP CÜCEOĞLU M., UYSAL SOYER Ö., Aliyev E., BAŞARAN H. Ö., BİLGİNER Y., et al.  
Clinical Rheumatology, vol.43, no.1, pp.415-421, 2024 (SCI-Expanded)
- IX. **Multisystem Inflammatory Syndrome in Children vs Kawasaki Disease: A Never-Ending Spectrum of Phenotypes**  
BATU AKAL E. D.  
Canadian Journal of Cardiology, vol.40, no.1, pp.73-76, 2024 (SCI-Expanded)
- X. **Comparison of EULAR/PRINTO/PReS Ankara 2008 and 2022 ACR/EULAR classification criteria for granulomatosis with polyangiitis in children**  
KAYA AKCA Ü., BATU AKAL E. D., Jelusic M., Calatroni M., Bakry R., Frkovic M., Vinsova N., Campos R. T., Horne A., Caglayan S., et al.  
RHEUMATOLOGY, no.S12, 2024 (SCI-Expanded)
- XI. **Preferential involvement of the pelvis and hips along with active sacroiliitis in chronic nonbacterial osteomyelitis: MRI of 97 patients from a single tertiary referral center**  
AYDINGÖZ Ü., YILDIZ A. E., AYAZ E., BATU AKAL E. D., ÖZEN S.  
European Radiology, 2024 (SCI-Expanded)
- XII. **Drug-induced lupus erythematosus in childhood: Case-based review**  
KAYA AKCA Ü., ŞENER S., BATU AKAL E. D., BALIK Z., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S.  
Lupus, 2024 (SCI-Expanded)
- XIII. **Chronic non-bacterial osteomyelitis and immune checkpoint molecules**  
KAYA AKCA Ü., SAĞ E., Aydın 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)
- XIV. **Serum autoantibodies and the risk of cancer in systemic sclerosis over time Reply**  
BATU AKAL E. D., ŞENER S., ÖZEN S.  
ARTHRITIS & RHEUMATOLOGY, no.12, pp.2267, 2023 (SCI-Expanded)
- XV. **The impact of the COVID-19 pandemic on pediatric rheumatology practice: an international, cross-sectional survey study.**

- BATU AKAL E. D., DEMİRKAN F. G., Sag E., Lamot L., Faleye A., Marrani E., Ziv A., Ardalan K., Gmuca S., Swart J. F., et al.  
Seminars in arthritis and rheumatism, vol.63, pp.152289, 2023 (SCI-Expanded)
- XVI. **Feasibility of canakinumab withdrawal in colchicine-resistant familial Mediterranean fever**  
ŞENER S., ÇAM V., BATU AKAL E. D., KASAP CÜCEOĞLU M., BALIK Z., Aliyev E., BAYINDIR Y., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S.  
Rheumatology (Oxford, England), vol.62, no.11, pp.3700-3705, 2023 (SCI-Expanded)
- XVII. **Drug metabolism and inflammation related distinct miRNA signature of colchicine resistant familial Mediterranean fever patients**  
Tümerdem B. Ş., AKBABA T. H., BATU AKAL E. D., AKKAYA ULUM Z. Y., MUTLU P., ÖZEN S., Balci-Peynircioğlu B.  
International Immunopharmacology, vol.124, 2023 (SCI-Expanded)
- XVIII. **Treatment with Biologic Drugs in Pediatric Behçet's Disease: A Comprehensive Analysis of the Published Data**  
BATU AKAL E. D., ŞENER S., ÇAM V., Aktay Ayaz N., ÖZEN S.  
BioDrugs, vol.37, no.6, pp.813-828, 2023 (SCI-Expanded)
- XIX. **Cardiovascular manifestations of monogenic periodic fever syndromes**  
SÖNMEZ H. E., BAYINDIR Y., BATU AKAL E. D.  
Clinical Rheumatology, vol.42, no.10, pp.2717-2732, 2023 (SCI-Expanded)
- XX. **The outcome of COVID-19 in patients with autoimmune rheumatic diseases: Comparable to the general population or worse?**  
BATU AKAL E. D., ERDEN A.  
International Journal of Rheumatic Diseases, vol.26, no.8, pp.1435-1439, 2023 (SCI-Expanded)
- XXI. **Pediatric mixed connective tissue disease versus other overlap syndromes: a retrospective multicenter cohort study**  
BATU AKAL E. D., Günalp A., Şahin S., Özdel S., Kızıldağ Z., PAÇ KISAARSLAN A., Bağrul İ., KASAP CÜCEOĞLU M., Tanatar A., SÖNMEZ H. E., et al.  
Rheumatology International, vol.43, no.8, pp.1485-1495, 2023 (SCI-Expanded)
- XXII. **Clinical features, treatment and outcome of pediatric patients with severe cutaneous manifestations in IgA vasculitis: Multicenter international study**  
Sestan M., Kifer N., Sozeri B., Demir F., Ulu K., Silva C. A., Campos R. T., BATU AKAL E. D., Koker O., Sapina M., et al.  
Seminars in Arthritis and Rheumatism, vol.61, 2023 (SCI-Expanded)
- XXIII. **Rice bodies in children with rheumatic disorders: A case series and systematic literature review**  
ŞENER S., Tanali G., ERGEN F. B., KASAP CÜCEOĞLU M., BALIK Z., BAYINDIR Y., Aliyev E., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S., et al.  
MODERN RHEUMATOLOGY, vol.33, pp.811-816, 2023 (SCI-Expanded)
- XXIV. **Neuropsychiatric involvement in juvenile-onset systemic lupus erythematosus: A multicenter study**  
Kısaarslan A. P., Çiçek S. Ö., BATU AKAL E. D., Şahin S., Gürgöze M. K., Çetinkaya S. B., Ekinci M. K., ATMIŞ B., BARUT K., Adrovic A., et al.  
Joint Bone Spine, vol.90, no.4, 2023 (SCI-Expanded)
- XXV. **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)
- XXVI. **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)
- XXVII. **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., Akpınar Tekgöz N., DEMİRKAN F. G., et al.  
Arthritis and Rheumatology, vol.75, no.4, pp.499-506, 2023 (SCI-Expanded)
- XXVIII. **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)
- XXIX. **Cardiac involvement and cardiovascular risk factors in pediatric primary systemic vasculitides**  
ŞENER S., Aydın E. A., BATU AKAL E. D.  
CLINICAL RHEUMATOLOGY, vol.42, no.3, pp.673-686, 2023 (SCI-Expanded)
- XXX. **Evaluation of periodontal status and cytokine response in children with familial Mediterranean fever or systemic juvenile idiopathic arthritis**  
ACAR B., DEMİR S., ÖZŞİN ÖZLER C., TAN Ç., ÇİÇEK B., YAZ İ., KARABULUT E., BATU AKAL E. D., Tezcan I., NOHUTCU R. M., et al.  
CLINICAL ORAL INVESTIGATIONS, vol.27, no.3, pp.1159-1166, 2023 (SCI-Expanded)
- XXXI. **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)
- XXXII. **Early-onset juvenile dermatomyositis: A tertiary referral center experience and review of the literature**  
ŞENER S., BAŞARAN H. Ö., BATU AKAL E. D., Sag E., Oz S., TALİM B., BİLGİNER Y., Haliloglu G., ÖZEN S.  
Seminars in Arthritis and Rheumatism, vol.58, 2023 (SCI-Expanded)
- XXXIII. **A patient-driven registry on Behçet's disease: the AIDA for patients pilot project**  
Gaggiano C., Del Bianco A., Sota J., Gentileschi S., Ruscitti P., Giacomelli R., Piga M., Crisafulli F., Monti S., Emmi G., et al.  
Frontiers in Medicine, vol.10, 2023 (SCI-Expanded)
- XXXIV. **A Child with Refractory and Relapsing Anti-3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase Myopathy: Case-Based Review**  
ŞENER S., BATU AKAL E. D., SARI S., KASAP CÜCEOĞLU M., YILDIZ A. E., TALİM B., AYDINGÖZ Ü., ÖZEN S., Haliloglu G.  
Journal of neuromuscular diseases, vol.10, no.2, pp.279-291, 2023 (SCI-Expanded)
- XXXV. **Diagnosing growing pains in children by using machine learning: a cross-sectional multicenter study**  
AKAL F., BATU AKAL E. D., Sonmez H. E., Karadag S. G., Demir F., Ayaz N. A., Sozeri B.  
MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING, vol.60, no.12, pp.3601-3614, 2022 (SCI-Expanded)
- XXXVI. **Reply on: COVID-19 associated pediatric vasculitis: A systematic review and detailed analysis of the pathogenesis**  
BATU AKAL E. D., ŞENER S., ÖZEN S.  
Seminars in Arthritis and Rheumatism, vol.57, 2022 (SCI-Expanded)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **COVID-19 associated pediatric vasculitis: A systematic review and detailed analysis of the pathogenesis**  
BATU AKAL E. D., ŞENER S., ÖZEN S.  
SEMINARS IN ARTHRITIS AND RHEUMATISM, vol.55, 2022 (SCI-Expanded)
- XL. **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)

- XLII. **Long-term renal survival of paediatric patients with lupus nephritis**  
Demir S., GÜLHAN B., ÖZEN S., Çelëgen K., BATU AKAL E. D., Taş N., ORHAN D., BİLGİNER Y., DÜZOVA A., ÖZALTIN F., et al.  
Nephrology Dialysis Transplantation, vol.37, no.6, pp.1069-1077, 2022 (SCI-Expanded)
- XLIII. **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)
- XLIV. **Factors Affecting Nonurgent Pediatric Emergency Department Visits and Parental Emergency Overestimation**  
PEHLİVANTÜRK KIZILKAN M., Ozsezen B., BATU AKAL E. D.  
PEDIATRIC EMERGENCY CARE, vol.38, no.6, pp.264-268, 2022 (SCI-Expanded)
- XLV. **Familial Mediterranean Fever: How to Interpret Genetic Results? How to Treat? A Quarter of a Century After the Association with the Mefv Gene**  
BATU AKAL E. D., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S.  
CURRENT RHEUMATOLOGY REPORTS, vol.24, no.6, pp.206-212, 2022 (SCI-Expanded)
- XLVI. **Macrophage activation syndrome in pediatric Sjogren's syndrome**  
BATU AKAL E. D., DEMİR S., BİLGİNER Y., ÖZEN S.  
SEMINARS IN ARTHRITIS AND RHEUMATISM, vol.53, 2022 (SCI-Expanded)
- XLVII. **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)
- XLVIII. **Farber disease clinical impact: Patient reported outcomes as a measure of disease burden**  
Mitchell J., Harmatz P., Selim L., El Din I. G., Mungan N., Bulut F., Lampe C., Grant C. L., Ferreira C. R., Puri R. D., et al.  
MOLECULAR GENETICS AND METABOLISM, vol.135, no.2, 2022 (SCI-Expanded)
- XLIX. **Comparison of IVIG resistance predictive models in Kawasaki disease**  
KAYA AKCA Ü., Aydın 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)
- L. **The impact of the Eurofever criteria and the new InFever MEFV classification in real life: Results from a large international FMF cohort**  
Bustaffa M., Kone-Paut I., ÖZEN S., Amaryan G., Papadopoulou-Alataki E., Gallizzi R., Carrabba M., Aviel Y. B., Cantarini L., Alessio M., et al.  
SEMINARS IN ARTHRITIS AND RHEUMATISM, vol.52, 2022 (SCI-Expanded)
- L. **Subcutaneous nodules as a clinical biomarker of Farber disease**  
Mitchell J., Harmatz P., Selim L., El Din I. G., Mungan N., Bulut F., Lampe C., Grant C. L., Ferreira C. R., Puri R. D., et al.  
MOLECULAR GENETICS AND METABOLISM, vol.135, no.2, 2022 (SCI-Expanded)
- LI. **Galectin-3: a new biomarker for differentiating periodic fever, adenitis, pharyngitis, aphthous stomatitis (PFAPA) syndrome from familial Mediterranean fever?**  
BATU AKAL E. D., Vezir E., Oğus E., Ozbas Demirel O., Akpınar G., DEMİR S., ÖZEN S.  
RHEUMATOLOGY INTERNATIONAL, vol.42, no.1, pp.71-80, 2022 (SCI-Expanded)
- LII. **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)

- LIII. **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)
- LIV. **Penile involvement of immunoglobulin a vasculitis/Henoch-Schonlein purpura**  
KAYA AKCA Ü., BATU AKAL E. D., SERİN O., Ipek O. F., Aydın O., TEKŞAM Ö., BİLGİNER Y., ÖZEN S.  
JOURNAL OF PEDIATRIC UROLOGY, vol.17, no.3, 2021 (SCI-Expanded)
- LV. **Oral health status in children with familial Mediterranean fever**  
Esmeray P., İLERİ KEÇELİ T., UZAMIŞ TEKÇİÇEK M., BATU AKAL E. D., Arici Z. S., KONŞUK ÜNLÜ H., ÖZEN S., BİLGİNER Y.  
TURKISH JOURNAL OF PEDIATRICS, vol.63, no.3, pp.443-449, 2021 (SCI-Expanded)
- LVI. **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)
- LVII. **Implications of COVID-19 in pediatric rheumatology**  
BATU AKAL E. D., ÖZEN S.  
RHEUMATOLOGY INTERNATIONAL, vol.40, no.8, pp.1193-1213, 2020 (SCI-Expanded)
- LVIII. **Neutrophil-mediated Thrombosis and NETosis in Behcet's Disease: a Hypothesis**  
BATU AKAL E. D.  
JOURNAL OF KOREAN MEDICAL SCIENCE, vol.35, no.29, 2020 (SCI-Expanded)
- LIX. **Characteristics of pediatric Behcet's disease in Turkey and Israel: A cross-sectional cohort comparison**  
Aviel Y. B., BATU AKAL E. D., Sozeri B., Ayaz N. A., Baba L., Amariyo G., Simsek S., Harel L., Karadag S. G., BİLGİNER Y., et al.  
SEMINARS IN ARTHRITIS AND RHEUMATISM, vol.50, no.3, pp.515-520, 2020 (SCI-Expanded)
- LX. **Lipoma Arborescens Associated With Psoriatic Arthritis in an Adolescent Boy A Case Report and Review of the Literature**  
Batu E. D., Sonmez H., Kösemehmetoğlu K., Özer H., Aydingöz Ü.  
JCR-JOURNAL OF CLINICAL RHEUMATOLOGY, vol.26, no.2, 2020 (SCI-Expanded)
- LXI. **Testing the Model for Predicting Effectiveness of Anakinra in Systemic Juvenile Idiopathic Arthritis**  
ÖZEN S., DEMİR S., BATU AKAL E. D.  
JOURNAL OF RHEUMATOLOGY, vol.46, no.10, pp.1422-1423, 2019 (SCI-Expanded)
- LXII. **Evaluation of hearing in pediatric familial Mediterranean fever patients during attack period and attack-free period**  
Salimov A., Akyol U., ÇILDIR B., BATU AKAL E. D., Cozen S.  
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.119, pp.185-192, 2019 (SCI-Expanded)
- LXIII. **Is age associated with disease severity and compliance to treatment in children with familial Mediterranean fever?**  
Sonmez H. E., Esmeray P., Batu E. D., Arici Z. S., DEMİR S., SAĞ E., ÖZEN S., BİLGİNER Y.  
RHEUMATOLOGY INTERNATIONAL, vol.39, no.1, pp.83-87, 2019 (SCI-Expanded)
- LXIV. **Glucocorticoid treatment in juvenile idiopathic arthritis**  
Batu E. D.  
RHEUMATOLOGY INTERNATIONAL, vol.39, no.1, pp.13-27, 2019 (SCI-Expanded)
- LXV. **Whole Exome Sequencing in Early-onset Systemic Lupus Erythematosus**  
Batu E. D., Koşukcu C., Taşkıran E., Sahin S., Akman S., Sözeri B., Ünsal E., Bilginer Y., Kasapcopur O., Alikasıfoğlu M., et al.  
JOURNAL OF RHEUMATOLOGY, vol.45, no.12, pp.1671-1679, 2018 (SCI-Expanded)
- LXVI. **Genetic testing for DADA2: How can we avoid missing patients?**  
SÖNMEZ H. E., BATU AKAL E. D., Taskiran E. Z., ALİKAŞIĞOĞLU M., BİLGİNER Y., ÖZEN S.

- EUROPEAN JOURNAL OF HUMAN GENETICS, vol.26, no.11, pp.1563-1564, 2018 (SCI-Expanded)
- LXVII. **A patient heterozygous for R92Q mutation with periodic fever and aphthous stomatitis, pharyngitis, and adenitis (PFAPA) syndrome-like phenotype**  
BATU AKAL E. D., SÖNMEZ H. E., BİLGİNER Y., ÖZEN S.  
TURKISH JOURNAL OF PEDIATRICS, vol.60, no.6, pp.726-728, 2018 (SCI-Expanded)
- LXVIII. **Comparing immunoglobulin A vasculitis (Henoch-Schonlein purpura) in children and adults: a single-centre study from Turkey**  
Batu E. D., Sari A., Erden A., Sonmez H. E., Armagan B., Kalyoncu U., Karadag O., Bilginer Y., Akdogan A., Kiraz S., et al.  
SCANDINAVIAN JOURNAL OF RHEUMATOLOGY, vol.47, no.6, pp.481-486, 2018 (SCI-Expanded)
- LXIX. **Familial Mediterranean fever patients homozygous for E148Q variant may have milder disease**  
TOPALOĞLU R., BATU AKAL E. D., Yildiz C., Korkmaz E., ÖZEN S., BEŞBAŞ N., ÖZALTIN F.  
INTERNATIONAL JOURNAL OF RHEUMATIC DISEASES, vol.21, no.10, pp.1857-1862, 2018 (SCI-Expanded)
- LXX. **Monogenic systemic lupus erythematosus: insights in pathophysiology**  
Batu E. D.  
RHEUMATOLOGY INTERNATIONAL, vol.38, no.10, pp.1763-1775, 2018 (SCI-Expanded)
- LXXI. **A new biopsychosocial and clinical questionnaire to assess juvenile idiopathic arthritis: JAB-Q**  
ÜNAL E., Batu E. D., Sonmez H. E., Arici Z. S., Arin G., KARACA N. B., SAĞ E., DEMİR S., Hakli D. A., ÖZÇADIRCI A., et al.  
Rheumatology International, vol.38, no.8, pp.1557-1564, 2018 (SCI-Expanded)
- LXXII. **Vasculitis Pathogenesis: Can We Talk About Precision Medicine?**  
ÖZEN S., Batu E. D.  
FRONTIERS IN IMMUNOLOGY, vol.9, 2018 (SCI-Expanded)
- LXXIII. **Blood group 'A' may have a possible modifier effect on familial Mediterranean fever and blood group 'O' may be associated with colchicine resistance**  
ERDEN A., BATU AKAL E. D., ARMAĞAN B., SÖNMEZ H. E., SARI A., DEMİR S., BİLGİN E., FIRAT E., KILIÇ L., BİLGİNER Y., et al.  
BIOMARKERS IN MEDICINE, vol.12, no.6, pp.565-572, 2018 (SCI-Expanded)
- LXXIV. **A20 haploinsufficiency (HA20): clinical phenotypes and disease course of patients with a newly recognised NF-κB-mediated autoinflammatory disease**  
Aeschlimann F. A., BATU AKAL E. D., Canna S. W., Go E., Gül A., Hoffmann P., Leavis H. L., ÖZEN S., Schwartz D. M., Stone D. L., et al.  
ANNALS OF THE RHEUMATIC DISEASES, vol.77, no.5, pp.728-735, 2018 (SCI-Expanded)
- LXXV. **Hypomorphic RAG1 defect in a child presented with pulmonary hemorrhage and digital necrosis**  
Taşkıran E., Sönmez H., Ayvaz D. N., Koşukcu C., Batu E. D., Esenboğa S., Topaloğlu R., Orhan D., Bilginer Y., Alikasıfoğlu M., et al.  
CLINICAL IMMUNOLOGY, vol.187, pp.92-94, 2018 (SCI-Expanded)
- LXXVI. **Increased psoriasis frequency in patients with familial Mediterranean fever**  
ERDEN A., BATU AKAL E. D., ŞEYHOĞLU E., SARI A., SÖNMEZ H. E., ARMAĞAN B., DEMİR S., BİLGİN E., KILIÇ L., KARADAĞ Ö., et al.  
UPSALA JOURNAL OF MEDICAL SCIENCES, vol.123, no.1, pp.57-61, 2018 (SCI-Expanded)
- LXXVII. **Acceptability and Practicality of the Turkish Translation of Pediatric Gait Arm Legs and Spine in Turkish Children**  
Batu E. D., Coskun O. K., Sonmez H. E., Karali D., Aydin E. A., BİLGİNER Y., Saygi E. K., ÖZEN S.  
JCR-JOURNAL OF CLINICAL RHEUMATOLOGY, vol.23, no.8, pp.421-424, 2017 (SCI-Expanded)
- LXXVIII. **A20 Haploinsufficiency: Clinical Phenotypes and Disease Course of Patients with This Newly Recognized Autoinflammatory Disease**  
Aeschlimann F. A., BATU AKAL E. D., Go E., Gül A., Hoffmann P. M., Leavis H. L., ÖZEN S., van Royen-Kerkof A., Schwartz D., Stone D. L., et al.  
ARTHRITIS & RHEUMATOLOGY, vol.69, 2017 (SCI-Expanded)
- LXXIX. **Which Definition Should be Used to Determine Colchicine Resistance in Patients with Familial Mediterranean Fever?**  
ERDEN A., BATU AKAL E. D., SARI A., SÖNMEZ H. E., ARMAĞAN B., DEMİR S., FIRAT E., BİLGİNER Y., APRAŞ BİLGİN

- Ş. Ş., KARADAĞ Ö., et al.  
ARTHRITIS & RHEUMATOLOGY, vol.69, 2017 (SCI-Expanded)
- LXXX. **Blood Group "a" Was Increased in FMF Patients and Blood Group "0" May be Associated with Colchicine Resistance**  
ERDEN A., BATU AKAL E. D., ARMAĞAN B., SÖNMEZ H. E., SARI A., DEMİR S., BİLGİN E., FIRAT E., KILIÇ L., BİLGİNER Y., et al.  
ARTHRITIS & RHEUMATOLOGY, vol.69, 2017 (SCI-Expanded)
- LXXXI. **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)
- LXXXII. **Childhood systemic vasculitis**  
SAĞ E., Batu E. D., ÖZEN S.  
BEST PRACTICE & RESEARCH IN CLINICAL RHEUMATOLOGY, vol.31, no.4, pp.558-575, 2017 (SCI-Expanded)
- LXXXIII. **Comparing polyarteritis nodosa in children and adults: a single center study**  
ERDEN A., BATU AKAL E. D., SÖNMEZ H. E., SARI A., ARMAĞAN B., ARICI Z. S., BİLGİN E., KALYONCU U., KARADAĞ Ö., BİLGİNER Y., et al.  
INTERNATIONAL JOURNAL OF RHEUMATIC DISEASES, vol.20, no.8, pp.1016-1022, 2017 (SCI-Expanded)
- LXXXIV. **Gastrointestinal system manifestations in juvenile systemic lupus erythematosus**  
Sonmez H. E., Karhan A. N., Batu E. D., BİLGİNER Y., Gumus E., DEMİR H., YÜCE A., ÖZEN S.  
CLINICAL RHEUMATOLOGY, vol.36, no.7, pp.1521-1526, 2017 (SCI-Expanded)
- LXXXV. **Familial Mediterranean Fever: Recent Developments in Pathogenesis and New Recommendations for Management.**  
Özen S., BATU E. D., DEMİR S.  
Frontiers in immunology, vol.8, pp.253, 2017 (SCI-Expanded)
- LXXXVI. **Discontinuing colchicine in symptomatic carriers for MEFV (Mediterranean Fever) variants**  
Sonmez H. E., Batu E. D., BİLGİNER Y., ÖZEN S.  
CLINICAL RHEUMATOLOGY, vol.36, no.2, pp.421-425, 2017 (SCI-Expanded)
- LXXXVII. **Tocilizumab treatment in childhood Takayasu arteritis: Case series of four patients and systematic review of the literature**  
Batu E. D., Sonmez H. E., HAZIROLAN T., ÖZALTIN F., BİLGİNER Y., ÖZEN S.  
SEMINARS IN ARTHRITIS AND RHEUMATISM, vol.46, no.4, pp.529-535, 2017 (SCI-Expanded)
- LXXXVIII. **The performance of different classification criteria in paediatric Behcet's disease**  
Batu E. D., Sonmez H. E., Sozeri B., Aviel Y. B., Bilginer Y., Ozen S.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.35, no.6, 2017 (SCI-Expanded)
- LXXXIX. **Comparison of patients with familial Mediterranean fever accompanied with sacroiliitis and patients with juvenile spondyloarthritis**  
Sonmez H. E., Batu E. D., Demir S., Bilginer Y., Ozen S.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.35, no.6, 2017 (SCI-Expanded)
- XC. **Predictors of methotrexate response in Turkish children with oligoarticular and polyarticular juvenile idiopathic arthritis**  
BATU AKAL E. D., SÖNMEZ H. E., GÜLHAN B., ARICI Z. S., TOPALOĞLU R., BİLGİNER Y.  
TURKISH JOURNAL OF PEDIATRICS, vol.59, no.1, pp.6-12, 2017 (SCI-Expanded)
- XCI. **Assessment of the HScore for reactive haemophagocytic syndrome in patients with rheumatic diseases**  
Batu E. D., Erden A., Seyhoglu E., KILIÇ L., BÜYÜKAŞIK Y., KARADAĞ Ö., BİLGİNER Y., Bilgen S. A., AKDOĞAN A., KİRAZ S., et al.  
SCANDINAVIAN JOURNAL OF RHEUMATOLOGY, vol.46, no.1, pp.44-48, 2017 (SCI-Expanded)
- XCII. **Periodic Fever, Aphthosis, Pharyngitis, and Adenitis Syndrome: Analysis of Patients From Two Geographic Areas.**  
BATU E. D., Kara E., TSOUKAS P., HAUSMANN J., BILGINER Y., KENNA M., LICAMELI G., FUHLBRIGGE R., Özen S., DEDEOĞLU F.



- Arthritis care & research, vol.68, pp.1859-1865, 2016 (SCI-Expanded)
- XCI. **Behçet's Disease in Children: Eastern Mediterranean Experience**  
SÖNMEZ H. E., BATU AKAL E. D., SÖZERİ B., Aviel Y. B., BİLGİNER Y., ÖZEN S.  
ARTHRITIS & RHEUMATOLOGY, vol.68, 2016 (SCI-Expanded)
- XCIV. **The Characteristic Features of the Patients with Deficiency of Adenosine Deaminase 2 (DADA2)**  
ERDEN A., BATU AKAL E. D., Taskiran E. Z., SÖNMEZ H. E., SARI A., ARMAĞAN B., KILIÇ L., ARICI Z. S., BİLGİNER Y., AKDOĞAN A., et al.  
ARTHRITIS & RHEUMATOLOGY, vol.68, 2016 (SCI-Expanded)
- XCIV. **Whole Exome Sequencing in Early Onset Systemic Lupus Erythematosus**  
BATU AKAL E. D., KOŞUKCU C., Taskiran E. Z., AKMAN S., Ozturk K., SÖZERİ B., Unsal E., Ekinci Z., BİLGİNER Y., ALİKAŞİFOĞLU M., et al.  
ARTHRITIS & RHEUMATOLOGY, vol.68, 2016 (SCI-Expanded)
- XCVI. **Macrophage activation syndrome in children with systemic juvenile idiopathic arthritis and systemic lupus erythematosus**  
AYTAC Ş. S., Batu E. D., ÜNAL Ş., BİLGİNER Y., ÇETİN M., TUNCER M., GÜMRÜK F., ÖZEN S.  
RHEUMATOLOGY INTERNATIONAL, vol.36, no.10, pp.1421-1429, 2016 (SCI-Expanded)
- XCVII. **Biologic therapies in systemic juvenile idiopathic arthritis**  
BATU AKAL E. D.  
EXPERT OPINION ON ORPHAN DRUGS, vol.4, no.6, pp.621-629, 2016 (SCI-Expanded)
- XCVIII. **Three cases of spondyloenchondrodysplasia (SPENCD) with systemic lupus erythematosus: a case series and review of the literature**  
BİLGİNER Y., DÜZOVA A., TOPALOĞLU R., Batu E. D., Boduroglu K., Gucer S., Bodur I., ALANAY Y.  
LUPUS, vol.25, no.7, pp.760-765, 2016 (SCI-Expanded)
- XCIX. **Loss-of-function mutations in TNFAIP3 leading to A20 haploinsufficiency cause an early-onset autoinflammatory disease**  
ZHOU Q., WANG H., SCHWARTZ D. M., STOFFELS M., PARK Y. H., ZHANG Y., YANG D., DEMIRKAYA E., TAKEUCHI M., TSAI W. L., et al.  
NATURE GENETICS, vol.48, no.1, pp.67-75, 2016 (SCI-Expanded)
- C. **Etanercept treatment in five cases of refractory chronic recurrent multifocal osteomyelitis (CRMO)**  
Batu E. D., ERGEN F. B., GÜLHAN B., TOPALOĞLU R., AYDINGÖZ Ü., ÖZEN S.  
JOINT BONE SPINE, vol.82, no.6, pp.471-473, 2015 (SCI-Expanded)
- CI. **Development of a Juvenile Systemic Sclerosis Response Index (JSSRI)**  
Foeldvari I., Zoltan G., Baildam E., BATU AKAL E. D., Blakley M., Cakan M., Curran M., Kienast A., Fligelstone K., Nemkova D., et al.  
ARTHRITIS & RHEUMATOLOGY, vol.67, 2015 (SCI-Expanded)
- CII. **ANTI- INTERLEUKIN 1 TREATMENT IN SECONDARY RENAL AMYLOIDOSIS ASSOCIATED WITH AUTOINFLAMMATORY DISEASES**  
TOPALOĞLU R., Batu E. D., ORHAN D., ÖZEN S., Besbas N.  
PEDIATRIC NEPHROLOGY, vol.30, no.9, pp.1660, 2015 (SCI-Expanded)
- CIII. **Vasculitis: do we know more to classify better?**  
Batu E. D., ÖZEN S.  
PEDIATRIC NEPHROLOGY, vol.30, no.9, pp.1425-1432, 2015 (SCI-Expanded)
- CIV. **A Case Series of Adenosine Deaminase 2-deficient Patients Emphasizing Treatment and Genotype-phenotype Correlations**  
Batu E. D., KARADAĞ Ö., TASKIRAN E. Z., KALYONCU U., AKSENTIJEVICH I., ALİKAŞİFOĞLU M., ÖZEN S.  
JOURNAL OF RHEUMATOLOGY, vol.42, no.8, pp.1532-1534, 2015 (SCI-Expanded)
- CV. **Coexistence of systemic lupus erythematosus and familial Mediterranean fever**  
BATU E. D., ÖZEN S.  
LUPUS, vol.24, no.9, pp.1006, 2015 (SCI-Expanded)
- CVI. **The myths we believed in familial Mediterranean fever: what have we learned in the past years?**  
ÖZEN S., Batu E. D.

- SEMINARS IN IMMUNOPATHOLOGY, vol.37, no.4, pp.363-369, 2015 (SCI-Expanded)
- CVII. THREE BEHCET'S DISEASE PATIENTS WITH PULMONARY ARTERY ANEURYSM**  
Arici Z. S., Kara-Eroglu F., Batu E. D., Besbas N., Hazirolan T., Dzova A., Ozen S.  
ANNALS OF THE RHEUMATIC DISEASES, vol.74, pp.395, 2015 (SCI-Expanded)
- CVIII. THE IMPACT OF CYCLOPHOSPHAMIDE EXPOSURE ON MENSTRUAL CYCLE IN SYSTEMIC LUPUS ERYTHEMATOSUS PATIENTS**  
Arici Z. S., Batu E. D., Bilginer Y., Ozen S.  
ANNALS OF THE RHEUMATIC DISEASES, vol.74, pp.1108, 2015 (SCI-Expanded)
- CIX. COMPARING THE CHARACTERISTICS OF ADULT AND PEDIATRIC PATIENTS WITH POLYARTERITIS NODOSA**  
Erden A., Balu E. D., Arici Z. S., Bilgin E., Bilgen S. A., Karadagl O., Ertenli I., Ozen S.  
ANNALS OF THE RHEUMATIC DISEASES, vol.74, pp.1113-1114, 2015 (SCI-Expanded)
- CX. A CASE SERIES OF ADENOSINE DEAMINASE 2 DEFICIENT PATIENTS EMPHASIZING GENOTYPE-PHENOTYPE CORRELATIONS**  
Batu E. D., Karadag O., Taskiran E. Z., Kalyoncu U., Aksentijevich I., Ozen S.  
ANNALS OF THE RHEUMATIC DISEASES, vol.74, pp.518, 2015 (SCI-Expanded)
- CXI. ASSESSMENT OF THE HSCORE FOR REACTIVE HEMOPHAGOCYTTIC SYNDROME IN PATIENTS WITH RHEUMATIC DISEASES**  
Batu E. D., Erden A., Seyhoglu E., Kilic L., Karadag O., Bilgen S. A., Akdogan A., Kiraz S., Ertenli I., Ozen S., et al.  
ANNALS OF THE RHEUMATIC DISEASES, vol.74, pp.398, 2015 (SCI-Expanded)
- CXII. DEVELOPMENT OF A JUVENILE SYSTEMIC SCLEROSIS RESPONSE INDEX (JSSRI)**  
Foeldvari I., Gyorgyi Z., Baildam E., Batu E. D., Blakley M., Cakan M., Curran M., Fligelstone K., Mouthon L., Nemcova D., et al.  
ANNALS OF THE RHEUMATIC DISEASES, vol.74, pp.1227-1228, 2015 (SCI-Expanded)
- CXIII. Immunoglobulin G4-related orbital disease: a report of two paediatric cases**  
BATU E. D., ARICI Z. S., ORHAN D., KIRATLI H., ÖZEN S.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.33, no.3, pp.409-410, 2015 (SCI-Expanded)
- CXIV. THE FACTORS AFFECTING NEONATAL PRESENTATIONS TO THE PEDIATRIC EMERGENCY DEPARTMENT**  
BATU AKAL E. D., Yeni S., TEKŞAM Ö.  
JOURNAL OF EMERGENCY MEDICINE, vol.48, no.5, pp.542-547, 2015 (SCI-Expanded)
- CXV. Vasculitis in children**  
Eleftheriou D., Batu E. D., ÖZEN S., Brogan P. A.  
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.30, 2015 (SCI-Expanded)
- CXVI. Reviewing the Recommendations for Lupus in Children**  
Arici Z. S., Batu E. D., ÖZEN S.  
CURRENT RHEUMATOLOGY REPORTS, vol.17, no.3, 2015 (SCI-Expanded)
- CXVII. Vertigo in childhood: A retrospective series of 100 children**  
BATU AKAL E. D., Anlar B., TOPÇU M., Turanli G., AYSÜN S.  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.19, no.2, pp.226-232, 2015 (SCI-Expanded)
- CXVIII. Current therapeutic options for managing familial Mediterranean fever**  
Batu E. D., Arici Z. S., BİLGİNER Y., ÖZEN S.  
EXPERT OPINION ON ORPHAN DRUGS, vol.3, no.9, pp.1063-1073, 2015 (SCI-Expanded)
- CXIX. Systems-level analysis of genome wide association study results for a pilot juvenile idiopathic arthritis family study**  
Aydin-Son Y., Batu E. D., DEMIRKAYA E., BİLGİNER Y., Kasapcopur O., Unsal E., ALİKAŞIYOĞLU M., ÖZEN S.  
TURKISH JOURNAL OF PEDIATRICS, vol.57, no.4, pp.324-333, 2015 (SCI-Expanded)
- CXX. In vitro evaluation of effects of sustained anti-TNF release from MPEG-PCL-MPEG and PCL microspheres on human rheumatoid arthritis synoviocytes**  
Erdemli O., ÖZEN S., KESKİN D., Usanmaz A., Batu E. D., ATİLLA B., TEZCANER A.  
JOURNAL OF BIOMATERIALS APPLICATIONS, vol.29, no.4, pp.524-542, 2014 (SCI-Expanded)

- CXXI. **Performance of the new SLICC classification criteria in childhood systemic lupus erythematosus: a multicentre study**  
SAĞ E., TARTAGLIONE A., BATU E. D., RAVELLÌ A., KHALİL S. M. A., MARKS S. D., ÖZEN S.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.32, no.3, pp.440-444, 2014 (SCI-Expanded)
- CXXII. **Pediatric Onset of Behcet Syndrome**  
BATU AKAL E. D., Cimaz R., ÖZEN S.  
BEHCET'S SYNDROME: FROM PATHOGENESIS TO TREATMENT, pp.165-176, 2014 (SCI-Expanded)
- CXXIII. **The performance of the new SLICC criteria for the classification of SLE in children**  
SAĞ E., Ravelli A., BATU AKAL E. D., Tartaglione A., Khalil S. M. A., Marks S., ÖZEN S.  
PEDIATRIC NEPHROLOGY, vol.28, no.8, pp.1548, 2013 (SCI-Expanded)
- CXXIV. **Pediatric vasculitis.**  
BATU E. D., Ozen S.  
Current rheumatology reports, vol.14, pp.121-9, 2012 (SCI-Expanded)
- CXXV. **Anaphylactic Reaction Owing to Ondansetron Administration in a Child With Neuroblastoma and Safe Use of Granisetron: A Case Report**  
Demir H. A., BATU AKAL E. D., YALÇIN B., CİVELEK E., SAÇKESEN C., Buyukpamkcu M.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.32, no.8, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Differentiating Multisystem Inflammatory Syndrome in Children from Kawasaki Disease During the Pandemic**  
ŞENER S., BATU AKAL E. D., Akca Ü. K., ATALAY E., Cüceoğlu M. K., BALIK Z., BAŞARAN H. Ö., KARAGÖZ T., ÖZSÜREKÇİ Y., BİLGİNER Y., et al.  
Turkish Archives of Pediatrics, vol.59, no.2, pp.150-156, 2024 (ESCI)
- II. **Comparison of Biopsychosocial Characteristics of Children with Juvenile Idiopathic Arthritis According to Common Disease Subtypes**  
ŞENER S., KARACA N. B., KAŞLI K., ÖZÇADIRCI A., BATU AKAL E. D., BAŞARAN H. Ö., BİLGİNER Y., ÖZEN S., ÜNAL E.  
TURKISH ARCHIVES OF PEDIATRICS, vol.58, pp.625-630, 2023 (ESCI)
- III. **Predicting the Need for Additional Immunosuppressive Treatment in Pediatric Behçet's Patients**  
**Pediatric Behçet Hastalarında Ek İmmünsüpresif Tedavi Gereksiniminin Tahmin Edilmesi**  
ŞENER S., Dalarslan S., BATU AKAL E. D.  
Güncel Pediatri, vol.21, no.1, pp.43-51, 2023 (ESCI)
- IV. **Patients Without a Rheumatic Disease Diagnosis in a Pediatric Rheumatology Unit: Retrospective Analysis and Comparison Between Pre-pandemic and Pandemic Periods**  
AKÇA Ü. K., Tanalı G., Batu E. D., ATALAY E., CU CEOG LU M. s. e. K., ŞENER S., balık z., BAYINDIR Y., Aliyev E., BAŞARAN Ö., et al.  
Turkish archives of pediatrics (Online), vol.58, no.1, pp.49-55, 2023 (Peer-Reviewed Journal)
- V. **Çocuk Romatoloji Polikliniğine Anti-Nükleer Antikor (ANA) Pozitifliği ile Yönlendirilen Hastaların Özellikleri**  
BATU AKAL E. D., SÖNMEZ H. E., BİLGİNER Y.  
Türkiye Çocuk Hastalıkları Dergisi, vol.13, no.1, pp.13-18, 2019 (Peer-Reviewed Journal)
- VI. **The Increased Frequency of Familial Mediterranean Fever in Patients Diagnosed with Immunoglobulin a Vasculitis (Henoch-Schonlein Purpura)**  
Sonmez H. E., Batu E. D., Bilginer Y.  
GÜNCEL PEDIATRI-JOURNAL OF CURRENT PEDIATRICS, vol.16, no.1, pp.35-46, 2018 (ESCI)
- VII. **İmmünoglobülin A Vaskülit (Henoch-Schönlein Purpura) Tanısı Olan Çocuk Hastalarda Artmış Ailevi Akdeniz Ateşi Sıklığı**  
SÖNMEZ H. E., BATU AKAL E. D., BİLGİNER Y.  
Güncel Pediatri, vol.16, no.1, pp.35-46, 2018 (Scopus)

- VIII. **Çocuklarda Raynaud Fenomeni ve Birincil ve İkincil Raynaud Hastalarının Karşılaştırılması**  
BATU AKAL E. D., SÖNMEZ H. E., BİLGİNER Y.  
Türkiye Çocuk Hastalıkları Dergisi, vol.12, no.1, pp.39-43, 2018 (Peer-Reviewed Journal)
- IX. **Familial Mediterranean fever: current perspectives**  
Sonmez H. E., Batu E. D., ÖZEN S.  
JOURNAL OF INFLAMMATION RESEARCH, vol.9, pp.13-20, 2016 (ESCI)

## Books & Book Chapters

- I. **Sistemik Lupus Eritematozus Etiyopatogenez, Klinik, Tanı**  
SÖNMEZ H. E., BİLGİNER Y., BATU AKAL E. D.  
in: Çocuk Romatoloji Kitabı, Poyrazoğlu M. Hakan, Sözeri Betül, Editor, Güneş Tıp Kitapevleri, pp.119-135, 2018
- II. **Akut romatizmal ateş**  
BATU AKAL E. D., BİLGİNER Y.  
in: Çocuk Romatoloji Kitabı, Poyrazoğlu M. Hakan, Sözeri Betül, Editor, Güneş Tıp Kitabevi, pp.307-315, 2018
- III. **Reaktif artrit**  
BATU AKAL E. D., BİLGİNER Y.  
in: Çocuk Romatoloji Kitabı, Poyrazoğlu M. Hakan, Sözeri Betül, Editor, Güneş Tıp Kitabevi, pp.319-325, 2018
- IV. **Otoenflamatuvar hastalıklar**  
BATU AKAL E. D., BİLGİNER Y.  
in: Yurdakök Pediatri, Yurdakök Murat, Editor, Güneş Tıp Kitabevi, pp.2335-2351, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **KOLŞİSİNE DİRENÇLİ PEDIATRİK AAA HASTALARINDA ANTİ-IL1 TEDAVİSİ - HELIOS VERİ TABANI VERİLERİ**  
KASAP M., SAĞ E., AKAL F., ATALAY E., KAYA AKCA Ü., DEMİR S., DEMİREL U. D., BATU AKAL E. D., BİLGİNER Y., ÖZEN S.  
5. Çocuk Romatoloji Kongresi, Turkey, 12 - 13 December 2020
- II. **HYPERSENSITIVITY REACTIONS WITH DMARDS**  
KASAP CÜCEOĞLU M., SAĞ E., DEMİR S., KAYA AKCA Ü., ATALAY E., UYSAL SOYER Ö., BATU AKAL E. D., BİLGİNER Y., ÖZEN S.  
Pediatric Rheumatology European Society (PreS) e-Congress-2020, BİLİNMEYEN ÜLKELER (DİĞER), 23 September 2020
- III. **COVID-19 IN PEDIATRIC RHEUMATOLOGY PATIENTS TREATED WITH BIOLOGIC DRUGS: A CROSS-SECTIONAL, PATIENT SURVEY STUDY**  
KASAP CÜCEOĞLU M., BATU AKAL E. D., DEMİR S., SAĞ E., KAYA AKCA Ü., ATALAY E., BİLGİNER Y., ÖZEN S.  
Pediatric Rheumatology European Society (PreS) e-Congress-2020, Online kongre, BİLİNMEYEN ÜLKELER (DİĞER), 23 - 25 September 2020
- IV. **ANTI-IL1 TREATMENT IN COLCHICINE RESISTANT PAEDIATRIC FMF PATIENTS-REAL LIFE DATA FROM THE HELIOS REGISTRY**  
SAĞ E., AKAL F., ATALAY E., KAYA AKCA Ü., DEMİR S., Demirel D., BATU AKAL E. D., BİLGİNER Y., ÖZEN S.  
EULAR 2020 e-congress, BİLİNMEYEN ÜLKELER (DİĞER), 3 - 05 June 2020, vol.79, pp.179-180
- V. **Farber disease (acid ceramidase deficiency) natural history study: Prospective and retrospective clinical data**  
Mitchell J., Harmatz P., Grant C., Ferreira C. R., Lampe C., Selim L., el Din I. G., Mungan N., Bulut F. D., Puri R. D., et al.  
16th Annual Research Meeting of the WORLDSymposium(TM), Florida, United States Of America, 10 - 14 February 2020, vol.129
- VI. **AB0574 A MONOGENIC DISEASE WITH WIDE RANGE OF SYMPTOMS: DEFICIENCY OF ADENOSINE**

## DEAMINASE 2

BATU AKAL E. D., TAŞKIRAN Z. E., TEZCAN F. İ., ÖZKARA H. A., ÇAĞDAŞ AYVAZ D. N., ÖZEN S., ÜNAL CANGÜL Ş., BİLGİNER Y., KARADAĞ Ö., ÇETİN M., et al.

Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1748

## VII. THE HELIOS (HACETTEPE UNIVERSITY ELECTRONIC RESEARCH FORMS) REGISTRY: USE OF BIOLOGIC DRUGS IN AUTOINFLAMMATORY DISEASES

DEMİR S., Batu E. D., AKAL F., SAĞ E., Akca U. K., Arslanoglu E., Aliyev E., YÜKSEL K., KESKİN A., BİLGİNER Y., et al.

Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1946-1947

## VIII. THE CHARACTERISTICS OF PEDIATRIC BEHCET'S DISEASE IN TURKEY VERSUS ISRAEL

Butbul Y., BATU AKAL E. D., SÖNMEZ H. E., Sozeri B., AKTAY AYAZ N., Baba L., Amarilyo G., Simsek S., Harel L., Karadag S. G., et al.

Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.424

## IX. 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 SAID Kongresi, Cenova, İtalya, 31 March - 03 April 2019

## X. Farber disease (acid ceramidase deficiency): Data from an ongoing natural history study

Solyom A., Ferreira C., Mitchell J., Guelbert N., Mungan N., Bulut F., Magnusson B., Sundberg E., Lampe C., ARSLAN N., et al.

15th Annual Research Meeting of the WORLDSymposium(TM), Florida, United States Of America, 4 - 07 February 2019, vol.126

## XI. POLYARTERITIS NODOSA: OVER 20 YEARS' CLINICAL EXPERIENCE

Sonmez H. E., Armagan B., Ayan G., BARUT K., Batu E. D., Erden A., UĞURLU S., Bilginer Y., KASAPÇOPUR Ö., Karadag O., et al.

Congress of the European-League-Against-Rheumatism (EULAR), Amsterdam, Netherlands, 13 - 16 June 2018, vol.77, pp.775-776

## XII. JUVENİL İDİYOPATİK ARTRİTLİ ÇOCUKLARIN HASTALIK TİPLERİNE GÖRE ŞİKAYET TANIMLAMALARI

ÜNAL E., BİLGİNER Y., ARIN G., TÜRKMEN N. B., BATU E. D., ARICI Z. S., SÖNMEZ H. E., DEMİR S., KISACIK P., OFLAZ F. B., et al.

3.Ulusal Romatolojik Rehabilitasyon Kongresi, Turkey, 6 - 08 October 2017, vol.4

## XIII. Oral Health in Children with Familial Mediterranean Fever

İLERİ KEÇELİ T., Esmeray P., BATU E. D., Arıcı Z. S., ÜNLÜ H., BİLGİNER Y., UZAMIŞ TEKÇİÇEK M., ÖZEN S.

CED-IADR/NOF Oral Health Research Congress, Vienna, Austria, 21 - 23 September 2017

## XIV. Distribution of vasculitides in Eastern mediteranean: Results of a prospective cohort

KARADAĞ Ö., ERDEN A., BATU E. D., BİLGİN E., UYAROĞLU O., ŞEYHOĞLU E., BÖLEK E. Ç., FIRAT E., SÖNMEZ H. E., ARICI Z. S., et al.

EUROPEAN LEAGUE AGAINST RHEUMATOLOGY ANNUAL MEETING 2017, 14 - 17 June 2017

## XV. A Section of Rare Diseases in Hacettepe Adult Clinics in Rheumatology: Deficiency of Adenosine Deaminase 2 (DADA2)

BÖLEK E. Ç., ERDEN A., ÖZEN S., KARADAĞ Ö., KALYONCU U., BATU E. D., TAŞKIRAN Z. E., arici z. s., SARI A., KILIÇ L., et al.

5th Rare Diseases Summer School, 7 - 09 June 2017

## XVI. PSORIASIS IN PATIENTS WITH FAMILIAL MEDITERRANEAN FEVER

Erden A., Batu E. D., Bilgin E., Sonmez H. E., Seyhoglu E., Demir S., Kilic L., Sari A., Armagan B., Karadag O., et al.

Annual European Congress of Rheumatology, Madrid, Spain, 14 - 17 June 2017, vol.76, pp.414

## XVII. ARE THE DEMOGRAPHIC AND CLINICAL FEATURES OF POLYARTERITIS NODOSA SIMILAR BETWEEN THE UK AND TURKEY?

Karadag O., Erden A., Batu E. D., Gopaluni S., Sari A., Armagan B., Ertenli I., Ozen S., Jayne D.

Annual European Congress of Rheumatology, Madrid, Spain, 14 - 17 June 2017, vol.76, pp.329

## XVIII. DIFFERENCES IN PERCEPTION OF THE DISEASE CONSTRAINTS BETWEEN THE CHILD AND PARENTS IN JIA

- ÜNAL E., KISACIK P., Arin G., KARACA N. B., Batu E. D., Arici Z. S., Sonmez E., BİLGİNER Y., ÖZEN S.  
Annual European Congress of Rheumatology, Madrid, Spain, 14 - 17 June 2017, vol.76, pp.1515
- XIX. **DISTRIBUTION OF VASCULITIDES IN EASTERN MEDITERRANEAN: RESULTS OF A PROSPECTIVE COHORT**  
Karadag O., Erden A., Batu E. D., Bilgin E., Uyaroglu A. O., Seyhoglu E., Bolek E. G., Firat E., Sonmez H. E., Arici S. Z., et al.  
Annual European Congress of Rheumatology, Madrid, Spain, 14 - 17 June 2017, vol.76, pp.616
- XX. **TWO-YEAR RESULTS OF A PROSPECTIVE VASCULITIS COHORT FROM EASTERN MEDITERRANEAN: DEMOGRAPHIC CHARACTERISTICS AND DISTRIBUTION OF THE VASCULITIDES FREQUENCIES**  
KARADAĞ Ö., APRAŞ BİLGİN Ş. Ş., ARMAĞAN B., SARI A., ERDEN A., BATU AKAL E. D., Arici S., SÖNMEZ H. E., KİRAZ S., ÖZEN S.  
18th International Vasculitis and ANCA Workshop, Tokyo, Japan, 25 - 28 March 2017, vol.56
- XXI. **Pulmonary involvement in children with rheumatic diseases**  
EMİRALİOĞLU N., BATU E. D., SÖNMEZ H. E., TUĞÇU G. D., ARICI Z. S., YALÇIN E. E., DOĞRU ERSÖZ D., ÖZÇELİK H. U., BİLGİNER Y., HALILOĞLU M., et al.  
European Respiratory Society International Congress 2016, Londrina, Brazil, 3 - 07 September 2016, vol.48, pp.4879
- XXII. **INVESTIGATION OF INTERACTION BETWEEN HAND DEXTERITY AND PARENTAL ATTITUDE IN CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS**  
BERBEROĞLU U., ÜNAL E., Dizmek P., Arin G., BİLGİNER Y., Batu E. D., Arici Z. S., SÖNMEZ H., ÖZEN S.  
Annual European Congress of Rheumatology (EULAR), London, Canada, 8 - 11 June 2016, vol.75, pp.1265
- XXIII. **DEMOGRAPHIC CHARACTERISTICS AND DISTRIBUTION OF THE VASCULITIDES FREQUENCIES: A REAL-LIFE EXPERIENCE OF VASCULITIS CENTER FROM EASTERN MEDITERRANEAN**  
Karadag O., Erden A., Bilgin E., Batu E. D., Armagan B., Sari A., Firat E., Arici Z. S., Uyaroglu A. O., Seyhoglu E., et al.  
Annual European Congress of Rheumatology (EULAR), London, Canada, 8 - 11 June 2016, vol.75, pp.1096-1097
- XXIV. **Farber disease: Implications of anti-inflammatory treatment**  
Mitchell J., SOLYOM A., Makay B., Arslan N., Batu E. D., ÖZEN S., HUEGLE B., SCHUCHMAN E., Magnusson B.  
12th Annual WORLD Symposium, California, United States Of America, 29 February - 04 March 2016, vol.117
- XXV. **Farber disease is characterized by typical features but a broad phenotypic spectrum: Selected information from a cohort of 37 patients**  
SOLYOM A., Mitchell J., EHLERT K., TANPAIBOON P., Magnusson B., Grigelioniene G., HUEGLE B., GUELBERT N., Arslan N., Makay B., et al.  
12th Annual WORLD Symposium, California, United States Of America, 29 February - 04 March 2016, vol.117
- XXVI. **Cardiomyopathy in childhood: Results from a single tertiary care center**  
Batu E. D., Pehlivanurk M., Haliloglu G., Utine E., Tekerek N. U., Eroglu F. K., ERTUĞRUL İ., Hizal G., Boduroglu K., TOPALOĞLU H. A., et al.  
19th International Congress of the World-Muscle-Society, Berlin, Germany, 7 - 11 October 2014, vol.24, pp.801

## Supported Projects

- BATU AKAL E. D., Project Supported by Higher Education Institutions, Amerikan Romatoloji Koleji Yıllık Kongresi, 2016 - 2017
- SÖNMEZ H. E., ÖZEN S., KİPER E. N., ÖZÇELİK H. U., BİRBEN E., EMİRALİOĞLU N., TUĞÇU G. D., BATU E. D., Project Supported by Higher Education Institutions, Çocukluk Çağı Romatizmal Hastalıklarında Akciğer Bulgularının İncelenmesi, 2016 - 2017
- BATU AKAL E. D., Project Supported by Higher Education Institutions, Erken başlangıçlı veveya ailesel sistemik lupus eritematozus olgularında tüm ekzom dizileme, 2016 - 2016
- AKYOL M. U., Selimov A., BATU E. D., Çıldır B., Project Supported by Higher Education Institutions, PEDİATRİK FMFAILEVİ AKDENİZ ATEŞİ HASTALARINDA ATAK SIRASINDA VE SONRASINDA ODYOLOJİK VE KULAKBURUNBOĞAZ BULGULARININ DEĞERLENDİRMESİ, 2015 - 2016

BATU AKAL E. D., Project Supported by Higher Education Institutions, Bilinen genetik bir sebebe baęlı yeni bir ikincil vaskülit olan adeozin deaminaz 2 ADA2 eksiklięi, 2015 - 2015

## **Metrics**

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H-Index (Scopus): 21

## **Non Academic Experience**

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