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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 Üniversitesi, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları, Turkey 2007 - 2013

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

Foreign Languages

English, C1 Advanced

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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

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

- I. **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, 2022 (Journal Indexed in SCI)
- II. **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, 2021 (Journal Indexed in SCI)
- III. **Penile involvement of immunoglobulin a vasculitis/Henoch-Schonlein purpura**
KAYA AKCA Ü., BATU AKAL E. D. , SERİN O., İpek O. F. , Aydın O., TEKŞAM Ö., BİLGİNER Y., ÖZEN S.
JOURNAL OF PEDIATRIC UROLOGY, vol.17, no.3, 2021 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)

- V. **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, 2021 (Journal Indexed in SCI)
- VI. **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, 2021 (Journal Indexed in SCI)
- VII. **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, 2021 (Journal Indexed in SCI)
- VIII. **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, 2021 (Journal Indexed in SCI)
- IX. **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, 2020 (Journal Indexed in SCI)
- X. **Implications of COVID-19 in pediatric rheumatology**
BATU AKAL E. D. , ÖZEN S.
RHEUMATOLOGY INTERNATIONAL, vol.40, no.8, pp.1193-1213, 2020 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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., Amarilyo 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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)
- XVI. **Glucocorticoid treatment in juvenile idiopathic arthritis**
Batu E. D.
RHEUMATOLOGY INTERNATIONAL, vol.39, no.1, pp.13-27, 2019 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)

- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)
- XXI. **Genetic testing for DADA2: How can we avoid missing patients?**
SÖNMEZ H. E. , BATU AKAL E. D. , Taskiran E. Z. , ALİKAŞİFOĞLU M., BİLGİNER Y., ÖZEN S.
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.26, no.11, pp.1563-1564, 2018 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)
- XXIII. **Monogenic systemic lupus erythematosus: insights in pathophysiology**
Batu E. D.
RHEUMATOLOGY INTERNATIONAL, vol.38, no.10, pp.1763-1775, 2018 (Journal Indexed in SCI)
- XXIV. **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., HAKKI D. A. , ÖZÇADIRCI A., et al.
Rheumatology International, vol.38, no.8, pp.1557-1564, 2018 (Journal Indexed in SCI)
- XXV. **Vasculitis Pathogenesis: Can We Talk About Precision Medicine?**
ÖZEN S., Batu E. D.
FRONTIERS IN IMMUNOLOGY, vol.9, 2018 (Journal Indexed in SCI)
- XXVI. **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 (Journal Indexed in SCI)
- XXVII. **A20 haploinsufficiency (HA20): clinical phenotypes and disease course of patients with a newly recognised NF-kB-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 (Journal Indexed in SCI)
- XXVIII. **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 (Journal Indexed in SCI)
- XXIX. **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 (Journal Indexed in SCI)
- XXX. **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 (Journal Indexed in SCI)

- XXXI. **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 (Journal Indexed in SCI)
- XXXII. **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 (Journal Indexed in SCI)
- XXXIII. **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 (Journal Indexed in SCI)
- XXXIV. **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 (Journal Indexed in SCI)
- XXXV. **Childhood systemic vasculitis**
SAĞ E. , Batu E. D. , ÖZEN S.
BEST PRACTICE & RESEARCH IN CLINICAL RHEUMATOLOGY, vol.31, no.4, pp.558-575, 2017 (Journal Indexed in SCI)
- XXXVI. **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 (Journal Indexed in SCI)
- XXXVII. **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 (Journal Indexed in SCI)
- XXXVIII. **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 (Journal Indexed in SCI Expanded)
- XXXIX. **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 (Journal Indexed in SCI)
- XL. **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 (Journal Indexed in SCI)
- XLI. **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 (Journal Indexed in SCI)
- XLII. **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 (Journal Indexed in SCI)

- XLIII. **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 (Journal Indexed in SCI)
- XLIV. **Comparison of patients with familial Mediterranean fever accompanied with sacroiliitis and patients with juvenile spondyloarthropathy**
Sonmez H. E. , Batu E. D. , Demir S., Bilginer Y., Ozen S.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.35, no.6, 2017 (Journal Indexed in SCI)
- XLV. **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 (Journal Indexed in SCI Expanded)
- XLVI. **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 (Journal Indexed in SCI)
- XLVII. **BehcEt'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 (Journal Indexed in SCI)
- XLVIII. **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 (Journal Indexed in SCI)
- XLIX. **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 (Journal Indexed in SCI)
- L. **Biologic therapies in systemic juvenile idiopathic arthritis**
BATU AKAL E. D.
EXPERT OPINION ON ORPHAN DRUGS, vol.4, no.6, pp.621-629, 2016 (Journal Indexed in SCI)
- LI. **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 (Journal Indexed in SCI)
- LII. **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 (Journal Indexed in SCI)
- LIII. **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 (Journal Indexed in SCI)
- LIV. **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 (Journal Indexed in SCI)
- LV. **Vasculitis: do we know more to classify better?**
Batu E. D. , ÖZEN S.
PEDIATRIC NEPHROLOGY, vol.30, no.9, pp.1425-1432, 2015 (Journal Indexed in SCI)
- LVI. **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 (Journal Indexed in SCI)

- LVII. 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., ALİKAŞIFOĞLU M., ÖZEN S.
JOURNAL OF RHEUMATOLOGY, vol.42, no.8, pp.1532-1534, 2015 (Journal Indexed in SCI)
- LVIII. Coexistence of systemic lupus erythematosus and familial Mediterranean fever**
BATU E. D. , ÖZEN S.
LUPUS, vol.24, no.9, pp.1006, 2015 (Journal Indexed in SCI)
- LIX. 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 (Journal Indexed in SCI)
- LX. 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 (Journal Indexed in SCI)
- LXI. 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 (Journal Indexed in SCI)
- LXII. 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 (Journal Indexed in SCI)
- LXIII. ASSESSMENT OF THE HSCORE FOR REACTIVE HEMOPHAGOCYTIC 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 (Journal Indexed in SCI)
- LXIV. 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 (Journal Indexed in SCI)
- LXV. 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 (Journal Indexed in SCI)
- LXVI. 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 (Journal Indexed in SCI)
- LXVII. 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 (Journal Indexed in SCI)
- LXVIII. Vasculitis in children**
Eleftheriou D., Batu E. D. , ÖZEN S., Brogan P. A.
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.30, 2015 (Journal Indexed in SCI)
- LXIX. Reviewing the Recommendations for Lupus in Children**
Arici Z. S. , Batu E. D. , ÖZEN S.
CURRENT RHEUMATOLOGY REPORTS, vol.17, no.3, 2015 (Journal Indexed in SCI)
- LXX. 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 (Journal Indexed in SCI)
- LXXI. **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 (Journal Indexed in SCI)
- LXXII. **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., ALİKAŞİFOĞLU M., ÖZEN S.
TURKISH JOURNAL OF PEDIATRICS, vol.57, no.4, pp.324-333, 2015 (Journal Indexed in SCI)
- LXXIII. **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 (Journal Indexed in SCI)
- LXXIV. **Performance of the new SLICC classification criteria in childhood systemic lupus erythematosus: a multicentre study**
SAĞ E., TARTAGLİONE A., BATU E. D. , RAVELLİ A., KHALİL S. M. A. , MARKS S. D. , ÖZEN S.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.32, no.3, pp.440-444, 2014 (Journal Indexed in SCI)
- LXXV. **Pediatric Onset of Behcet Syndrome**
BATU AKAL E. D. , Cimaz R., ÖZEN S.
BEHCET'S SYNDROME: FROM PATHOGENESIS TO TREATMENT, pp.165-176, 2014 (Journal Indexed in SCI)
- LXXVI. **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 (Journal Indexed in SCI)
- LXXVII. **Pediatric vasculitis.**
BATU E. D. , Ozen S.
Current rheumatology reports, vol.14, pp.121-9, 2012 (Journal Indexed in SCI Expanded)
- LXXVIII. **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 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **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 (Other Refereed National Journals)
- II. **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 (Journal Indexed in ESCI)
- III. **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 (Other Refereed National Journals)
- IV. **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 (Other Refereed National Journals)
- V. **Familial Mediterranean fever: current perspectives**
Sonmez H. E. , Batu E. D. , ÖZEN S.
JOURNAL OF INFLAMMATION RESEARCH, vol.9, pp.13-20, 2016 (Journal Indexed in 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. **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
- II. **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
- III. **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
- IV. **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
- 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 SAID Kongresi, Cenova, İtalya, 31 March - 03 April 2019
- VI. **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
- VII. **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

- VIII. **JUVENİL İDİYOPATİK ARTRİTLİ ÇOCUKLARIN HASTALIK TIPLERİNE 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
- IX. **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
- X. **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
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **Pulmonary involvement in children with rheumatic diseases**
EMİRALIOĞLU N., BATU E. D., SÖNMEZ H. E., TUĞCU 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
- XVIII. **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
- XIX. **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
- XX. **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

XXI. 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

XXII. 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., TUĞCU 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 bağlı yeni bir ikincil vaskülit olan adeozin deaminaz 2 ADA2 eksikliği, 2015 - 2015

Citations

Total Citations (WOS):1115

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