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Education Information

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları Abd, Çocuk Romatoloji Bd, Turkey 2017 - Continues

Post Doctorate, Aarhus Universitet (University of Aarhus), Institute of Biomedicine, Denmark 2018 - 2019

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Pediatrik Temel Bilimler A.B.D., Turkey 2016 - 2018

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları Abd, Turkey 2011 - 2015

Post Doctorate, University College London, Institute of Child Health, Infection, Inflammation and Rheumatology Unit, United Kingdom 2014 - 2014

Undergraduate, Hacettepe University, Tip Fakültesi (İngilizce), Turkey 2004 - 2010

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, EULAR Endorsed Basic Musculoskeletal USG Course, EULAR, 2019

Health&Medicine, 4th EULAR/PReS Online Pediatric Rheumatology Course, EULAR/PReS, 2018

Health&Medicine, PReS Advanced Educational Course On Juvenile Idiopathic Arthritis, , PRes, 2017

Health&Medicine, Laboratuvar Hayvanları Kullanım Sertifikası, Hacettepe Üniversitesi, 2013

Dissertations

Expertise In Medicine, Jüvenil Dermatomiyozit Hastalarının Kas Biyopsilerinde Yardımcı T Hücre Profilleri , Hacettepe Üniversitesi, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları, 2015

Research Areas

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

Academic titles / Tasks

Expert, Hacettepe University, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları, 2017 - Continues

Expert, Aarhus Universitet (University of Aarhus), Institute of Biomedicine, 2018 - 2019

Research Assistant, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tip Bilimleri Bölümü, 2011 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **5,6-dimethylxanthene-4-acetic acid (DMXAA), a partial STING agonist, competes for human STING activation**
Temizoz B., Shibahara T., Hioki K., Hayashi T., Kobiyama K., Lee M. S. J., Surucu N., SAĞ E., Kumanogoh A., Yamamoto M., et al.
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- II. **Evaluation of clinical outcomes in systemic juvenile idiopathic arthritis patients treated with biological agents in Turkey: The TURSIS study**
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- III. **Chronic non-bacterial osteomyelitis and immune checkpoint molecules**
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Clinical Rheumatology, vol.43, no.1, pp.553-560, 2024 (SCI-Expanded)
- IV. **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)
- V. **Plasma Proteomic Analysis Reveals the Potential Role of Lectin and Alternative Complement Pathways in IgA Vasculitis Pathogenesis**
Demir S., YET İ., ŞARDAN EKİZ M., Sag E., BİLGİNER Y., ÇELİKBIÇAK Ö., LAY İ., ÖZEN S.
Diagnostics, vol.13, no.10, 2023 (SCI-Expanded)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **Assessment of systemic and ocular inflammation in juvenile idiopathic arthritis via choroidal vascularity index**
Agin A., Kadıyıcılar S., Baytaroglu A., Deliktaş O., DEMİR S., SAĞ E., BİLGİNER Y., KARAKAYA KARABULUT J., ÖZEN S., Eldem B.
RHEUMATOLOGY INTERNATIONAL, vol.42, no.7, pp.1187-1196, 2022 (SCI-Expanded)
- X. **Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal alpha-toxin**
Spaan A. N., Neehus A., Laplantine E., Staels F., Ogishi M., Seelenthaner Y., Rapaport F., Lacey K. A., Van Nieuwenhove E., Chrabieh M., et al.
SCIENCE, vol.376, no.6599, pp.1285-1347, 2022 (SCI-Expanded)

- XI. Is There a Tendency for Autoimmunity in Neurofibromatosis Type 1? -Case Reports.**
Esra S., Ceren G., SAĞ E., Hatice B., Fatma E., Banu A.
Indian journal of pediatrics, vol.89, pp.510-512, 2022 (SCI-Expanded)
- XII. Spinal involvement in juvenile idiopathic arthritis: what do we miss without imaging?**
DEMİR S., ERGEN F. B., TAYDAŞ O., SAĞ E., BİLGİNER Y., AYDINGÖZ Ü., ÖZEN S.
RHEUMATOLOGY INTERNATIONAL, vol.42, no.3, pp.519-527, 2022 (SCI-Expanded)
- XIII. 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)
- XIV. 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)
- XV. Deubiquitination of proteasome subunits by OTULIN regulates type I IFN production**
Tao P., Wang S., ÖZEN S., Lee P. Y., Zhang J., Wang J., Han H., Yang Z., Fang R., Tsai W. L., et al.
SCIENCE ADVANCES, vol.7, no.47, 2021 (SCI-Expanded)
- XVI. ECI Biocommentary: Erdal Sag**
Sag E.
PEDIATRIC RESEARCH, vol.90, no.4, pp.711, 2021 (SCI-Expanded)
- XVII. 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)
- XVIII. Defining colchicine resistance/intolerance in patients with familial Mediterranean fever: a modified-Delphi consensus approach.**
Özen S., Sag E., Ben-Chetrit E., Gattorno M., Gül A., Hashkes P. J., Kone-Paut I., Lachmann H. J., Tsitsamis E., Twilt M., et al.
Rheumatology (Oxford, England), vol.60, pp.3799-3808, 2021 (SCI-Expanded)
- XIX. The role of vascular inflammation markers in deficiency of adenosine deaminase 2**
KAYA AKCA Ü., SAĞ E., ÜNAL Ş., KASAP CÜCEOĞLU M., BİLGİNER Y., ÖZEN S.
SEMINARS IN ARTHRITIS AND RHEUMATISM, vol.51, no.4, pp.839-844, 2021 (SCI-Expanded)
- XX. Frequency of juvenile idiopathic arthritis and associated uveitis in pediatric rheumatology clinics in Turkey: A retrospective study, JUPITER**
ŞAHİN S., Acarı C., SÖNMEZ H. E., Kılıç F. Z., SAĞ E., Dundar H. A., ADROVIC YILDIZ A., DEMİR S., BARUT K., BİLGİNER Y., et al.
PEDIATRIC RHEUMATOLOGY, vol.19, no.1, 2021 (SCI-Expanded)
- XXI. The performances of the ACR 1997, SLICC 2012, and EULAR/ACR 2019 classification criteria in pediatric systemic lupus erythematosus.**
Batu E. D., Kaya Akca U., Pac Kısaarslan A., Sağ E., Demir F., Demir S., Özdemir Çiçek S., Poyrazoglu H., Sozeri B., Bilginer Y., et al.
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- XXII. Systematic review of childhood-onset polyarteritis nodosa and DADA2**
Kasap Cuceoglu M., Sener S., Batu E. D., Kaya Akca U., Demir S., Sag E., Atalay E., Balık Z., Basaran O., Bilginer Y., et al.
SEMINARS IN ARTHRITIS AND RHEUMATISM, vol.51, no.3, pp.559-564, 2021 (SCI-Expanded)
- XXIII. Plasma checkpoint protein levels and galectin-9 in juvenile systemic lupus erythematosus**
Yuksel K., Sag E., Demir S., Özdel S., Kaya U. A., Atalay E., Cuceoglu M., Topaloglu R., Bilginer Y., Ozen S.
LUPUS, vol.30, no.6, pp.998-1004, 2021 (SCI-Expanded)
- XXIV. Validation of the EULAR/ACR 2017 idiopathic inflammatory myopathy classification criteria in juvenile dermatomyositis patients.**
Sag E., Demir S., Bilginer Y., Talim B., Haliloglu G., Ozen S.

- Clinical and experimental rheumatology, vol.39, pp.688-694, 2021 (SCI-Expanded)
- XXV. 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)
- XXVI. Whole exome sequencing in unclassified autoinflammatory diseases: more monogenic diseases in the pipeline?**
- Kosukcu C., Taskiran E., Batu E., Sag E., Bilginer Y., Alikasifoglu M., Ozen S.
- RHEUMATOLOGY, vol.60, no.2, pp.607-616, 2021 (SCI-Expanded)
- XXVII. 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)
- XXVIII. 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)
- XXIX. Clinical features, muscle biopsy scores, myositis specific antibody profiles and outcome in juvenile dermatomyositis.**
- Sag E., Demir S., Bilginer Y., Talim B., Haliloglu G., Topaloglu H., Ozen S.
- Seminars in arthritis and rheumatism, vol.51, pp.95-100, 2020 (SCI-Expanded)
- XXX. Predictive biomarkers of IgA vasculitis with nephritis by metabolomic analysis**
- DEMİR S., KAPLAN O., ÇELEBİER M., SAĞ E., BİLGİNER Y., LAY İ., ÖZEN S.
- Seminars in Arthritis and Rheumatism, vol.50, no.6, pp.1238-1244, 2020 (SCI-Expanded)
- XXXI. Response to letter to the editor.**
- Sag E., Ozen S.
- Seminars in arthritis and rheumatism, vol.50, no.6, pp.1553, 2020 (SCI-Expanded)
- XXXII. How the COVID-19 pandemic has influenced pediatric rheumatology practice: Results of a global, cross-sectional, online survey.**
- Batu E., Lamot L., Sag E., Ozen S., Uziel Y.
- Seminars in arthritis and rheumatism, vol.50, pp.1262-1268, 2020 (SCI-Expanded)
- XXXIII. Kawasaki-like disease in children with COVID-19.**
- Akca Ü., KESİÇİ 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)
- XXXIV. 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)
- XXXV. Inflammatory milieu of muscle biopsies in juvenile dermatomyositis.**
- Sag E., Kale G., Haliloglu G., Bilginer Y., Akcoren Z., Orhan D., Guçer S., Topaloglu H., Ozen S., Talim B.
- Rheumatology international, 2020 (SCI-Expanded)
- XXXVI. Colchicine and Leukopenia: Clinical Implications**
- Sag E., Bayindir Y., Adiguzel A., Demir S., Bilginer Y., Aytac Ş. S., Ozen S.
- JOURNAL OF PEDIATRICS, vol.224, pp.166-171, 2020 (SCI-Expanded)
- XXXVII. Ancient familial Mediterranean fever mutations in human pyrin and resistance to Yersinia pestis.**
- Park Y. H., Remmers E. F., Lee W., Ombrello A. K., Chung L. K., Zhao Shilei Z. S., Stone D. L., Ivanov M. I., Loeven N. A., Barron K. S., et al.
- Nature immunology, vol.21, no.8, pp.857-867, 2020 (SCI-Expanded)
- XXXVIII. Epigenetics for Clinicians from the Perspective of Pediatric Rheumatic Diseases.**

- Akbaba T. H., Sag E., Balci-Peynircioglu B., Ozen S.
Current rheumatology reports, vol.22, pp.46, 2020 (SCI-Expanded)
- XXXIX. **Childhood vasculitis**
ÖZEN S., SAĞ E.
RHEUMATOLOGY, vol.59, pp.95-100, 2020 (SCI-Expanded)
- XL. **Clusters in Pediatric Rheumatic Diseases**
SAĞ E., DEMİR S., ÖZEN S.
CURRENT RHEUMATOLOGY REPORTS, vol.22, no.7, 2020 (SCI-Expanded)
- XLI. **Desensitisation overcomes rituximab- and tocilizumab-related immediate hypersensitivity in childhood.**
Demir S., Soyer Ö., Bilginer Y., Sag E., Sahiner Ü. M., Buyuktiryaki B., Sekerel B. E., Ozen S.
Clinical and experimental rheumatology, vol.38, no.3, pp.552-557, 2020 (SCI-Expanded)
- XLII. **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)
- XLIII. **Paediatric Behcet's disease with sinus venous thrombosis: experience from three centres from Turkey.**
Demir S., Acari C., Basaran O., Sağ E., Karli O., Bilginer Y., Ünsal S., Özen S.
Clinical and experimental rheumatology, vol.37, pp.147-151, 2019 (SCI-Expanded)
- XLIV. **Systemic onset juvenile idiopathic arthritis: a single center experience**
SAĞ E., UZUNOĞLU B., Bal F., Sonmez H. E., DEMİR S., BİLGİNER Y., ÖZEN S.
TURKISH JOURNAL OF PEDIATRICS, vol.61, no.6, pp.852-858, 2019 (SCI-Expanded)
- XLV. **Frequency of Juvenile Idiopathic Arthritis (JIA) Subgroups and JIA-associated Uveitis Among JIA Patients Admitted to Referral Pediatric Rheumatology Clinics In TurkEy: A Retrospective Study, JUPITER**
Sahin S., ACARI C., SÖNMEZ H. E., SAĞ E., Dundar H. A., ADROVIC YILDIZ A., DEMİR S., BARUT K., BİLGİNER Y., Sozeri B., et al.
ARTHRITIS & RHEUMATOLOGY, vol.71, 2019 (SCI-Expanded)
- XLVI. **Oligoarticular Juvenile Idiopathic Arthritis Displayed Increased Expression of Co-Inhibitory Receptors Without Signs of T-Cell Exhaustion**
SAĞ E., DEMİR S., Nielsen M. A., Hvid M., TURHAN E., BİLGİNER Y., ÖZEN S., Deleuran B.
ARTHRITIS & RHEUMATOLOGY, vol.71, 2019 (SCI-Expanded)
- XLVII. **Recommendation on Colchicine Dosing and Definition of Colchicine Resistance/Intolerance in the Management of Familial Mediterranean Fever**
ÖZEN S., SAĞ E., Ben-Chetrit E., Gattorno M., Gül A., Hashkes P., Kone-Paut I., Lachmann H., Tsitsami E., Twilt M., et al.
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- XLVIII. **Histological heterogeneity in a large clinical cohort of juvenile idiopathic inflammatory myopathy: analysis by myositis autoantibody and pathological features.**
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- XLIX. **The factors affecting the disease course in Kawasaki disease.**
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- L. **The Challenge of Treating Pulmonary Vasculitis in Behcet Disease: Two Pediatric Cases.**
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Pediatrics, vol.144, 2019 (SCI-Expanded)
- LI. **Expression of myxovirus-resistance protein A: a possible marker of muscle disease activity and autoantibody specificities in juvenile dermatomyositis.**
Soponkanaporn S., Deakin C., Schutz P., Marshall L., Yasin S., Johnson C., Sag E., Tansley S., McHugh N., Wedderburn L., et al.
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- LII. **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.
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- LIII. **Chronic recurrent multifocal osteomyelitis in children: a single center experience over five years.**
SAĞ E., Sonmezi H. E., DEMİR S., BİLGİNER Y., ERGEN F. B., Aydingoz O., ÖZEN S.
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- LIV. **Evaluation of Choroidal Thickness, Choroidal Vascularity Index and Peripapillary Retinal Nerve Fiber Layer in Patients with Juvenile Systemic Lupus Erythematosus.**
Ağın A., Kadayıfçılar S., Sönmez H., Baytaroğlu A., Demir S., Sağ E., Özén S., Eldem B.
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- LV. **Vasculitis in Systemic Autoinflammatory Diseases**
DEMİR S., SAĞ E., Dedeoglu F., ÖZEN S.
FRONTIERS IN PEDIATRICS, vol.6, 2018 (SCI-Expanded)
- LVI. **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.
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- LVII. **Childhood systemic vasculitis**
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- LVIII. **Autoinflammatory Diseases with Periodic Fevers.**
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- LIX. **IgA vasculitis (Henoch-Schonlein purpura) in children**
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EXPERT OPINION ON ORPHAN DRUGS, vol.5, no.5, pp.405-410, 2017 (SCI-Expanded)
- LX. **Congenital Mirror Movements in Gorlin Syndrome: A Case Report With DTI and Functional MRI Features**
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- LXI. **Hyperthyroidism After Allogeneic Hematopoietic Stem Cell Transplantation: A Report of Four Cases**
SAĞ E., Gonc N., ALIKAŞIFOĞLU A., Kuskonmaz B. B., Uckan D., Ozon A., KANDEMİR N.
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.7, no.4, pp.349-354, 2015 (SCI-Expanded)
- LXII. **Pediatric-onset adult type sarcoidosis: A case report**
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- LXIII. **What we miss if standard panel is used for skin prick testing?**
CAVKAYTAR O., BUYUKTÜRKYAKI B., SAĞ E., SOYER O., SEKEREL B. E.
Asian Pacific journal of allergy and immunology, vol.33, no.3, pp.211-21, 2015 (SCI-Expanded)
- LXIV. **Neuroblastoma in a Patient With Spinal Muscular Atrophy Type I: Is It Just a Coincidence?**
SAĞ E., SEN H. S., HALİLOGLU G., YALÇIN B., Kutluk T.
JOURNAL OF CHILD NEUROLOGY, vol.30, no.8, pp.1075-1078, 2015 (SCI-Expanded)
- LXV. **Performance of the new SLICC classification criteria in childhood systemic lupus erythematosus: a multicentre study**
SAĞ E., TARTAGLIONE A., BATU E. D., RAVELLİ A., KHALİL S. M. A., MARKS S. D., OZEN S.
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- LXVI. **Successful Treatment of Severe Myasthenia Gravis Developed After Allogeneic Hematopoietic Stem Cell Transplantation With Plasma Exchange and Rituximab**
ÜNAL Ş., SAĞ E., KUSKONMAZ B. B., Kesici S., BAYRAKCI B., AYVAZ D. N., TEZCAN I., YALNIZOĞLU D., UCKAN D.
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- LXVII. **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)
- LXVIII. **Decrease in the rate of secondary amyloidosis in Turkish children with FMF: are we doing better?**
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EUROPEAN JOURNAL OF PEDIATRICS, vol.169, no.8, pp.971-974, 2010 (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.
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- II. **A Rare Cause of Elevated Chitotriosidase Activity: Glycogen Storage Disease Type IV.**
 HIZARCIOLU-GULSEN H., YUCE A., AKCOREN Z., BERBEROGLU-ATES B., AYDEMIR Y., Sag E., CEYLANER S.
JIMD reports, vol.17, pp.63-6, 2014 (Scopus)

Books & Book Chapters

- I. **Type-I interferonopathies**
 Sağ E., Özen S.
 in: Otoinflamatuvar Hastalıklar, Ünsal ŞE, Makay B, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.67-72, 2020
- II. **Behçet Disease**
 Sağ E., Bilginer Y., Özen S.
 in: Periodic and Non-Periodic Fevers, Rolando Cimaz, Editor, Springer, London/Berlin , Milan, pp.161-176, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **A PILOT PROTEOMIC ANALYSIS OF PLASMA BIOMARKERS IN IGA VASCULITIS**
 DEMİR S., Sardan M., YET İ., SAĞ E., BİLGİNER Y., ÇELİKBIÇAK Ö., ÖZEN S.
 Annual European Congress of Rheumatology (EULAR), ELECTR NETWORK, 03 June 2020, vol.79, pp.1200-1201
- 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. **PREVALENCE OF JUVENILE IDIOPATHIC ARTHRITIS (JIA) SUBGROUPS AND JIA-ASSOCIATED UVEITIS AMONG JIA PATIENTS ADMITTED TO REFERRAL PEDIATRIC RHEUMATOLOGY CLINICS IN TURKEY: A RETROSPECTIVE STUDY, JUPITER**
 Sahin S., Acarı C., Sonmez H. E., Kilic F. Z., SAĞ E., Dundar H. A., Adrovic A., DEMİR S., Barut K., BİLGİNER Y., et al.
 Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1986
- 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. **PEDIATRIC BEHCET'S DISEASE WITH SINUS VENOUS THROMBOSIS: THREE CENTER EXPERIENCE FROM TURKEY**
 DEMİR S., Acarı C., Basaran O., SAĞ E., Oguz K. K., BİLGİNER Y., Unsal E., ÖZEN S.

- Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1945-1946
- VI. **IMPAIRED PLATELET FUNCTIONS IN PATIENTS TREATED WITH COLCHICINE**
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Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.557-558
- VII. **THE CHALLENGE OF TREATING PULMONARY VASCULITIS IN BEHCET'S DISEASE: TWO PEDIATRIC CASES**
DEMİR S., SAĞ E., Akca U. K., HAZIROLAN T., BİLGİNER Y., ÖZEN S.
Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1335-1336
- VIII. **OLIGOARTICULAR JUVENILE IDIOPATHIC ARTHRITIS DOES NOT SHOW SIGNS OF T-CELL EXHAUSTION, IN SPITE OF INCREASED EXPRESSION OF CO-INHIBITORY RECEPTORS**
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Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.151
- IX. **frequency of thoracolumbar spine involvement in patients with juvenile idiopathic pres**
DEMİR S., sonmez e., ergen f., sag E., Ozen S., BİLGİNER Y.
pres, Lisbon, Portugal, 5 - 08 September 2018
- X. **WHICH ONE IS MORE EFFECTIVE ON FUNCTION AND PSYCHOSOCIAL STATUS IN JIA?: NUMBER OF JOINTS INVOLVED OR PRESENCE OF PAIN**
KARACA N. B., SÖNMEZ H. E., ARIN G., SAĞ E., ÖZÇADIRCI A., DEMİR S., OFLAZ F. B., BİLGİNER Y., ÜNAL E., ÖZEN S.
25th European Paediatric Rheumatology Congress (PReS 2018), LİZBON, Portugal, 5 - 08 September 2018, vol.16
- XI. **FREQUENCY OF THORACOLUMBAR SPINE INVOLVEMENT IN PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS**
DEMİR S., ERGEN F. B., SÖNMEZ H. E., SAĞ E., BİLGİNER Y., aydingoz u., ÖZEN S.
25th Pediatric Rheumatology European Society Congress/Young Investigator Meeting, 5 - 08 September 2018, vol.16
- XII. **HANGİSİ JIA'DA DAHA BÜYÜK ETKİYE SAHİP? : HASTALIK TİPİ YA DA AĞRI**
KARACA N. B., SÖNMEZ H. E., ARIN G., SAĞ E., ÖZÇADIRCI A., DEMİR S., OFLAZ F. B., BİLGİNER Y., AYDIN HAKLI D., ALPAR C. R., et al.
4. Çocuk Romatoloji Kongresi, Turkey, 4 - 07 April 2018
- XIII. **JÜVENİL DERMATOMİYOZİT BİYOPSİLERİİNDE TÜBÜLORETİKÜLER İNKLÜZYONLAR: YENİ BİR TANISAL BELİRTEÇ?**
SAĞ E., YASİN S. A., ARNOLD K., ANDERSON G., PILKINGTON C., PAİNE S., HOLTON J. L., WEDDERBURN L. R., JACQUES T. S.
4. Çocuk Romatoloji Kongresi, Turkey, 4 - 07 April 2018
- XIV. **SİSTEMİK BAŞLANGIÇLI JÜVENİL İDİYOPATİK ARTRİT: HUNIPER DENEYİMİ**
UZUNOGLU B., BAL F., SAĞ E., SÖNMEZ H. E., DEMİR S., BİLGİNER Y., ÖZEN S.
4. Çocuk Romatoloji Kongresi, Turkey, 4 - 07 April 2018
- XV. **JDM hastalarının kas biyopsilerindeki B hücreleri hem klinik hem de histopatolojik bulgularla yakın ilişkisi**
SAĞ E., YASİN S. A., ARNOLD K., HOLTON J. L., JACQUES T. S., WEDDERBURN L. R.
4. Çocuk Romatoloji Kongresi, Turkey, 4 - 07 April 2018
- XVI. **JÜVENİL DERMATOMİYOZİT HASTALARININ KAS BİYOPSİLERİİNDE YARDIMCI T HÜCRE PROFİLLERİ**
SAĞ E., ÖZEN S., Kale G., TALİM B., TOPALOGLU H.
4. Çocuk Romatoloji Kongresi, Turkey, 4 - 07 April 2018
- XVII. **Inflammatory Pseudotumor: T Helper Cell Subtypes And Relation To IgG4-Related Disease?**
SAĞ E., kale g., TALİM B.
24th European Pediatric Rheumatology Congress, ATİNA, Greece, 14 - 17 September 2017, vol.15, pp.64
- XVIII. **A Case Presentation**
SAĞ E.
PReS advanced educational course on JIA, Ljubljana, Slovenia, 17 - 19 March 2017
- XIX. **Inflammatory milieu of muscle biopsies and clinical features in juvenile dermatomyositis**
SAĞ E., ÖZEN S., KALE G., TOPALOĞLU H. A., TALİM B.

Supported Projects

SAĞ E., Other International Funding Programs, The effect of T cell exhaustion profiles of synovial fluid and peripheral blood from juvenile idiopathic arthritis patients on disease pathogenesis and prognosis, 2018 - Continues
ÖZEN S., BİLGİNER Y., SAĞ E., YÜKSEL K., Project Supported by Higher Education Institutions, Çocukluk çağı sistemik lupus eritematozus hastalarında tükenmiş T hücrelerin etkilerinin incelenmesi, 2020 - 2021
SAĞ E., ÖZEN S., DELEURAN B. W., Project Supported by Higher Education Institutions, Jüvenil İdiyopatik Artrit Hastalarının Sinoviyal Sıvı Ve Periferik Kan Örneklerinde Tükenmiş T Hücre Profillerinin Hastalık Patogenez Ve Seyrine Etkilerinin İncelenmesi, 2018 - 2019

Memberships / Tasks in Scientific Organizations

Childhood Arthritis and Rheumatology Research Alliance (CARRA), Member, 2019 - Continues
EMEUNET (EMerging EUlar NETwork), Member, 2019 - Continues
Çocuk Romatoloji Derneği, Member, 2017 - Continues
EMERGE/PReS (Pediatric Rheumatology European Society Fellow Initiative), Board Member, 2016 - Continues
PReS (Pediatric Rheumatology European Society), Member, 2013 - Continues

Scientific Refereeing

FRONTIERS IN NEUROLOGY, Journal Indexed in SCI-E, January 2021
FRONTIERS IN IMMUNOLOGY, Journal Indexed in SCI-E, December 2020
Acta Reumatológica Portuguesa , Other Indexed Journal, November 2020
SCANDINAVIAN JOURNAL OF RHEUMATOLOGY, Journal Indexed in SCI-E, November 2020
SCANDINAVIAN JOURNAL OF IMMUNOLOGY, Journal Indexed in SCI-E, August 2020
CROATIAN MEDICAL JOURNAL, Journal Indexed in SCI-E, July 2020
ACTA PAEDIATRICA, Journal Indexed in SCI-E, March 2020
European Medical Journal, Other Indexed Journal, February 2020
JCR-JOURNAL OF CLINICAL RHEUMATOLOGY, Journal Indexed in SCI-E, June 2019
BONE MARROW TRANSPLANTATION, SCI Journal, July 2017

Tasks In Event Organizations

Sağ E., Anton J., Boteanu A., Lamot L., Smith E., Melo Gomes S., Lythgoe H., Marques R., Surace A., PReS Young Investigator Meeting (YIM) 2019, Scientific Congress, Madrid, Spain, Haziran 2019

Metrics

Publication: 91
Citation (WoS): 334
Citation (Scopus): 704
H-Index (WoS): 9
H-Index (Scopus): 15

Invited Talks

PReS Congress, Conference, Pediatric Rheumatology European Society (PReS), Czech Republic, September 2020

Scholarships

International Exchange Fellowship, Other International Organizations, 2018 - Continues

Awards

Sağ E., Dr. Aysun - Ahmet Küçükel Tıp Ödülleri, Genç Araştırmacı Proje Destek Ödülü, Güven Hastanesi, March 2020