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Education Information

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1998 - 2002

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1993 - 1997

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Pr., Turkey 1986 - 1992

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Post Doctorate of Medicine, 6-48 Aylık çocuklarda demir eksikliği anemisinde eritrositöz görülme sıklığı: eski bir parametrenin (RBC) yeniden gözden geçirilmesi, Hacettepe University, 2002

Expertise In Medicine, talasemili hastalarda gelişen sekonder hemokromatozisin magnetik rezonans görüntüleme yöntemiyle değerlendirilmesi, Hacettepe University, 1997

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2015 - Continues

Advising Theses

ASLAN D., Effect Of Iron Deficiency On The Level Of Hba2 İn Children With Beta Thalassemia Minor, Expertise In Medicine, Ş.DEĞERMENÇİ(Student), 2020

ASLAN D., Talasemi taşıyıcısı çocuklarda periferik kandaki lenfositlerde comet yöntemiyle genotoksitenin araştırılması, Expertise In Medicine, D.KARGIN(Student), 2016

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Gazi Üniversitesi, March, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Gazi Üniversitesi, March, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **DNAJC21-related thrombocytopenia in a young adult female**
ASLAN D., AKGÜN DOĞAN Ö., Ay B., ÇAMURDAN M. O., Manclar H., ALANAY Y.
American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2023 (SCI-Expanded)
- II. **Fresh Frozen Plasma Plus Iron Therapy in Congenital Hypotransferrinemia in the Second Decade: A Dynamic Approach to Maintaining Hematological Stability**
Aslan D.
TURKISH JOURNAL OF HEMATOLOGY, vol.39, no.1, pp.72-74, 2022 (SCI-Expanded)
- III. **Novel Mutation p.Asp374Val of SERPINC1 in a Turkish Family with Inherited Antithrombin Deficiency**
ASLAN D.
TURKISH JOURNAL OF HEMATOLOGY, vol.38, no.2, pp.161-163, 2021 (SCI-Expanded)
- IV. **Is Hemoglobin D Trait Hematologically Silent: Comparison With Healthy Controls and beta-thalassemia Carriers**
Aslan D.
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.42, no.7, 2020 (SCI-Expanded)
- V. **Elevated serum ferritin level with cataract of spectacular morphology: Hyperferritinemia-cataract syndrome**
ASLAN D.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.36, no.6, pp.390-393, 2019 (SCI-Expanded)
- VI. **Homozygous OB-fold variants in telomere protein TPP1 are associated with dyskeratosis congenita-like phenotypes**
Tummala H., Collopy L. C., Walne A. J., Ellison A., Cardoso S., Aksu T., Yarali N., Aslan D., Akata R. F., Teo J., et al.
BLOOD, vol.132, no.12, pp.1349-1353, 2018 (SCI-Expanded)
- VII. **Formulas for the Detection beta-Thalassemia Carriers Are Affected by Changes in Red Cell Parameters**
Aslan D.
MEDITERRANEAN JOURNAL OF HEMATOLOGY AND INFECTIOUS DISEASES, vol.10, 2018 (SCI-Expanded)
- VIII. **The search for new approaches to treating type 1 plasminogen deficiency**
ASLAN D., AKATA R. F.
PEDIATRIC BLOOD & CANCER, vol.65, no.4, 2018 (SCI-Expanded)
- IX. **Addition of oral iron to plasma transfusion in human congenital hypotransferrinemia: A 10-year observational follow-up with the effects on hematological parameters and growth**
ASLAN D.
PEDIATRIC BLOOD & CANCER, vol.65, no.2, 2018 (SCI-Expanded)
- X. **Fanconi Anemia: A Rarely Considered Cause of Macrocytosis During Childhood**
ASLAN D.
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.39, no.7, pp.570-572, 2017 (SCI-Expanded)
- XI. **Protein modelling to understand FGB mutations leading to congenital hypofibrinogenaemia**
Casini A., Vilar R., Beauverd Y., Aslan D., Devreese K., Mondelaers V., Alberio L., Gubert C., de Moerloose P., Neerman-Arbez M.
HAEMOPHILIA, vol.23, no.4, pp.583-589, 2017 (SCI-Expanded)

- XII. **Maternal serum alpha-fetoprotein levels are normal in Fanconi anemia: Can it be a lack of postnatal inhibition of AFP gene resulting in the elevation?**
ASLAN D., KARABACAK R. O., Aslan O. D.
PEDIATRIC BLOOD & CANCER, vol.64, no.4, 2017 (SCI-Expanded)
- XIII. **Harris Platelet Syndrome in Patients of Non-Indian Origin**
ASLAN D.
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.38, no.8, 2016 (SCI-Expanded)
- XIV. **Specific mosaic KRAS mutations affecting codon 146 cause oculoectodermal syndrome and encephalocraniocutaneous lipomatosis**
Boppudi S., Boegershausen N., Hove H. B., Percin E. F., Aslan D., Dvorsky R., Kayhan G., Li Y., Cursiefen C., Tantcheva-Poor I., et al.
CLINICAL GENETICS, vol.90, no.4, pp.334-342, 2016 (SCI-Expanded)
- XV. **Pericardial effusion and cardiac tamponade: a sudden and unexpected deterioration in a newborn in the neonatal intensive care unit**
AKTAS S., Gumustas M., Onal E., KULA S., ASLAN D.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.24, no.4, pp.777-778, 2016 (SCI-Expanded)
- XVI. **"Silent" beta-thalassemia mutation (promoter nt-101 C > T) with increased hemoglobin A(2)**
ASLAN D.
TURKISH JOURNAL OF PEDIATRICS, vol.58, no.3, pp.305-308, 2016 (SCI-Expanded)
- XVII. **Recessive congenital methemoglobinemia in immediate generations**
ASLAN D., Turkoz-Sucak G., Percy M. J.
TURKISH JOURNAL OF PEDIATRICS, vol.58, no.1, pp.113-115, 2016 (SCI-Expanded)
- XVIII. **Molecular diagnosis of Fanconi anemia with next-generation sequencing in a case with subtle signs and a negative chromosomal breakage test**
ASLAN D., Ameziane N., De Winter J. P.
TURKISH JOURNAL OF PEDIATRICS, vol.57, no.3, pp.282-285, 2015 (SCI-Expanded)
- XIX. **Oculoectodermal Syndrome: Report of a New Case With a Broad Clinical Spectrum**
ASLAN D., AKATA R. F., Schroeder J., Happle R., Moog U., Bartsch O.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, vol.164, no.11, pp.2947-2951, 2014 (SCI-Expanded)
- XX. **The X chromosome: does it have a role in Bloom syndrome, a genomic instability disorder?**
Aslan D.
TURKISH JOURNAL OF PEDIATRICS, vol.56, no.3, pp.327-329, 2014 (SCI-Expanded)
- XXI. **Leukopenia in Familial Mediterranean Fever: Case Series and Literature Review with Special Emphasis on Pathogenesis**
Aslan D.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.31, no.2, pp.120-128, 2014 (SCI-Expanded)
- XXII. **Failure or delay in diagnosing Fanconi anemia - a well-defined genetic disorder**
Aslan D.
TURKISH JOURNAL OF PEDIATRICS, vol.55, no.4, pp.462-464, 2013 (SCI-Expanded)
- XXIII. **Use of Serum Iron Status and Hemoglobin A2 Levels for Discrimination Between Iron Deficiency and Thalassemia Minor**
Aslan D.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.30, no.2, pp.113-115, 2013 (SCI-Expanded)
- XXIV. **The MEFV gene and clonal myeloid disorders**
Aslan D.
TURKISH JOURNAL OF PEDIATRICS, vol.54, no.5, pp.558-560, 2012 (SCI-Expanded)
- XXV. **A665G Mutation in PRF1 in a Turkish Infant With Familial Hemophagocytic Lymphohistiocytosis**
Aslan D.
PEDIATRIC BLOOD & CANCER, vol.56, no.2, pp.319-320, 2011 (SCI-Expanded)
- XXVI. **Familial Mediterranean fever with a single MEFV mutation: can a deletion resulting in alpha-**

thalassemia be the cause?

Aslan D.

JOURNAL OF HUMAN GENETICS, vol.56, no.2, pp.169-171, 2011 (SCI-Expanded)

- XXVII. **Dyskeratosis congenita and limbal stem cell deficiency**
Aslan D., Akata R. F.
EXPERIMENTAL EYE RESEARCH, vol.90, no.3, pp.472-473, 2010 (SCI-Expanded)
- XXVIII. **The Gene of Bloom's Syndrome: An Autosomal Recessive Disorder with Male Dominance**
ASLAN D., EZGÜ F. S.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.13, no.4, pp.443-444, 2009 (SCI-Expanded)
- XXIX. **Dyskeratosis Congenita With Corneal Limbal Insufficiency**
ASLAN D., ÖZDEK Ş., Camurdan O., BİDEÇİ A., CİNAZ P.
PEDIATRIC BLOOD & CANCER, vol.53, no.1, pp.95-97, 2009 (SCI-Expanded)
- XXX. **Emperipolesis in immune thrombocytopenic purpura**
Aslan D.
INDIAN JOURNAL OF PATHOLOGY AND MICROBIOLOGY, vol.52, no.2, pp.289-290, 2009 (SCI-Expanded)
- XXXI. **The mode of inheritance' in differentiation of Fanconi anemia from Dyskeratosis congenita**
Aslan D.
MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL, vol.13, no.11, 2008 (SCI-Expanded)
- XXXII. **Automated blood counts and identification of thalassemia carriers**
Asian D.
JOURNAL OF POSTGRADUATE MEDICINE, vol.54, no.3, pp.242-243, 2008 (SCI-Expanded)
- XXXIII. **Dysplasia and disorder of cell membrane entirety in iron-deficiency anemia**
Yetgin S., ASLAN D., ÜNAL S., TAVIL B., KUŞKONMAZ B. B., ELMAS S. A., OLCAY L., ÇETİNKAYA F. D.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.25, no.6, pp.492-501, 2008 (SCI-Expanded)
- XXXIV. **A new case of human atransferrinemia with a previously undescribed mutation in the transferrin gene**
ASLAN D., Crain K., Beutler E.
ACTA HAEMATOLOGICA, vol.118, no.4, pp.244-247, 2007 (SCI-Expanded)
- XXXV. **Fanconi anemia (FA) and squamous cell carcinoma in childhood**
Aslan D.
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.70, no.11, pp.1995-1997, 2006 (SCI-Expanded)
- XXXVI. **GrisCELLI syndrome: Description of a case with Rab27A mutation**
Aslan D., Sari S., Derinoz O., Dalgic B.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.23, no.3, pp.255-261, 2006 (SCI-Expanded)
- XXXVII. **Gastric angiodysplasia in a child with Bernard-Soulier syndrome: efficacy of octreotide in long-term management.**
Kaya Z., Gursel T., Dalgic B., Aslan D.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.22, no.3, pp.223-7, 2005 (SCI-Expanded)
- XXXVIII. **An unusual ocular manifestation in Fanconi anemia: Congenital glaucoma**
Aslan D., Ozdogan S., Onol M., Kaya Z., Gursel T.
AMERICAN JOURNAL OF HEMATOLOGY, vol.78, no.1, pp.64-66, 2005 (SCI-Expanded)
- XXXIX. **Temporary dysplastic hematological features due to iron deficiency in a case of Poland syndrome**
Aslan D., Balci S.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.21, no.8, pp.711-715, 2004 (SCI-Expanded)
- XL. **Supernumerary nipples in children with hematologic disorders**
Aslan D., Gursel T., Kaya Z.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.21, no.5, pp.461-463, 2004 (SCI-Expanded)
- XLI. **Red blood cell count and rapid discrimination between thalassemia trait and iron deficiency anemia**
Aslan D.
PEDIATRICS INTERNATIONAL, vol.46, no.3, pp.384, 2004 (SCI-Expanded)

- XLII. Metamizole sodium-induced severe aplastic anemia and its recovery with a short-course steroid therapy**
 Yetgin S., Ozyurek E., Aslan D., Cetin M.
 PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.21, no.4, pp.343-347, 2004 (SCI-Expanded)
- XLIII. The prognosis and survival of childhood acute lymphoblastic leukemia with central nervous system relapse**
 ÜNAL S., Yetgin S., Cetin M., Gumruk F., Arslan D., Ozyurek E., Tuncer M., Topcu M.
 PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.21, no.3, pp.279-289, 2004 (SCI-Expanded)
- XLIV. Early-onset drusen in a girl with bloom syndrome: probable clinical importance of an ocular manifestation.**
 Aslan D., Ozturk G., Kaya Z., Bideci A., Ozdogaan S., Gursel T.
 Journal of pediatric hematology/oncology, vol.26, no.4, pp.256-7, 2004 (SCI-Expanded)
- XLV. Children with acute myeloblastic leukemia presenting with extramedullary infiltration: The effects of high-dose steroid treatment**
 Hiçsönmez G., Çetin M., TUNCER A., Yenicesu I., Aslan D., Özyürek E., Ünal S.
 Leukemia Research, vol.28, no.1, pp.25-34, 2004 (SCI-Expanded)
- XLVI. Primary hemophagocytic lymphohistiocytosis in Turkish children**
 Gurgey A., Gogus S., Ozyurek E., Aslan D., Gumruk F., Cetin M., Yuce A., Ceyhan M., Secmeer G., Yetgin S., et al.
 PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.20, no.5, pp.367-371, 2003 (SCI-Expanded)
- XLVII. The role of short course of high-dose methylprednisolone in children with acute myeloblastic leukemia (FAB M2) presented with myeloid tumor**
 Hicsonmez G., Cetin M., Aslan D., Ozyurek E.
 PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.20, no.5, pp.373-379, 2003 (SCI-Expanded)
- XLVIII. Incidence of high erythrocyte count in infants and young children with iron deficiency anemia: Re-evaluation of an old parameter**
 Aslan D., Altay C.
 JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.25, no.4, pp.303-306, 2003 (SCI-Expanded)
- XLIX. Benefit of high-dose methylprednisolone in comparison with conventional-dose prednisolone during remission induction therapy in childhood acute lymphoblastic leukemia for long-term follow-up**
 Yetgin S., Tuncer M., Cetin M., Gumruk F., Yenicesu I., Tunc B., Oner A., Toksoy H., KOÇ A., Aslan D., et al.
 LEUKEMIA, vol.17, no.2, pp.328-333, 2003 (SCI-Expanded)
- L. Serum α -fetoprotein level in Fanconi's anemia: Evaluation of 33 Turkish patients**
 Aslan D., GÜMRÜK F., ALİKAŞİFOĞLU M., Altay Ç.
 American Journal of Hematology, vol.71, no.4, pp.275-278, 2002 (SCI-Expanded)
- LI. Virus-associated immune thrombocytopenic purpura in childhood**
 Yenicesu I., Yetgin S., Ozyurek E., Aslan D.
 PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.19, no.6, pp.433-437, 2002 (SCI-Expanded)
- LII. Importance of RDW value in differential diagnosis of hypochrome anemias**
 Aslan D., Gumruk F., Gurgey A., Altay C.
 AMERICAN JOURNAL OF HEMATOLOGY, vol.69, no.1, pp.31-33, 2002 (SCI-Expanded)
- LIII. Outcome of noncatheter-related thrombosis in children: Influence of underlying or coexisting factors**
 Gurgey A., Aslan D.
 JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.23, no.3, pp.159-164, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. Peripheral Blood Erythrocyte Parameters in B-Thalassemia Minor with Coexistent Iron Deficiency: Comparisons between Iron-Deficient and -Sufficient Carriers**
 Aslan D., Degermenci S.

THALASSEMIA REPORTS, vol.12, no.2, pp.34-38, 2022 (ESCI)

- II. **Limbal stem cell deficiency in patients with inherited stem cell disorder of dyskeratosis congenita**
ASLAN D., AKATA R. F., Holme H., Vulliamy T., Dokal I.
International Ophthalmology, vol.32, no.6, pp.615-622, 2012 (Scopus)

Books & Book Chapters

- I. **Eye Disorders Caused by Limbal Stem Cell Deficiency**
Aslan D., Akata R. F.
in: Stem Cells and Cancer Stem Cells, M.A. Hayat, Editor, Springer, London/Berlin , New Jersey, pp.173-188, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **USP9X-related intellectual disability in a female with anemia: further delineation of phenotype or dual diagnosis?**
Ay B., Akgül T., AKGÜN DOĞAN Ö., ASLAN D., ALANAY Y.
11th Conference on Rare and Undiagnosed Diseases, Vienna, Austria, 7 - 08 November 2022
- II. **Kalıtısal Antitrombin Eksikliği: Ulusal Verilerimiz**
ÜNÜVAR A., SARPEN N., DEMİRSOY U., EROĞLU N., EKER İ., KAYA Z., ASLAN D., özbek n.
13. Ulusal Pediatrik Hematoloji Kongresi, Antalya, Turkey, 14 - 17 October 2021, pp.38-39
- III. **Miks Anemilerin Eritrosit Parametreleri Üstüne Etkisi**
UYSAL A. E., ASLAN D.
56. Türk Pediatri Kongresi, Antalya, Turkey, 17 October 2021
- IV. **8p 11.2 delesyonu: FGFR1 ve ANK1 komşu gen sendromu**
Bideci A., Döğter E., Küpçü Z., Aslan D., Arhan E., Perçin F. E., Çamurdan M. O., Cinaz P.
XXIV. Ulusal Pediatrik Endokrinoloji & Diyabet Kongresi, Ankara, Turkey, 30 October - 01 November 2020, vol.1, no.1, pp.205
- V. **Genotoxicity assessment of children with B-thalassemia minor by use of micronucleus assay in peripheral blood lymphocytes**
Özel Babacanoglu E., Emerce E., Kargin D., Arslan U., Aslan D., Çakmak G.
2nd International Gazi Pharma Symposium, Ankara, Turkey, 11 - 13 October 2017
- VI. **Genotoxicity Assessment of Children with B-Thalassemia Minor by Use of Micronucleus Assay in Peripheral Blood Lymphocytes**
Özel Babacanoglu E., EMERCE GÜRSEL E., Kargin D., ARSLAN U., ASLAN D., ÇAKMAK G.
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.181
- VII. **Yenidoğanlarda Santral Venöz Katater İlişkili Yaşamı Tehdit Eden Komplikasyonlar**
GÜMÜŞTAŞ M., KULA S., TOKGÖZ S., Aktaş S., ASLAN D., ÖNAL E. E.
12. Ulusal Pediatrik Kardiyoloji ve Kalp Damar Cerrahisi Kongresi, Turkey, 1 - 05 May 2013

Supported Projects

ASLAN D., Project Supported by Higher Education Institutions, Talasemi Taşıyıcılarında Periferik Kandaki Lenfositlerde DNA Hasarının Comet Assay Yöntemi İle Araştırılması, 2014 - 2017
ASLAN D., Project Supported by Higher Education Institutions, Solid Tümörlü Erişkin Hastalarda Fanconi Anemia (FA) Görülme Sıklığı, 2007 - 2009

Metrics

Publication: 63

Citation (WoS): 480

Citation (Scopus): 597

H-Index (WoS): 10

H-Index (Scopus): 12