Prof.Dr. AYŞE NURTEN AKARSU

Kişisel Bilgiler

İş Telefonu: +90 3052559
İş Telefonu: +90 3051173
Fax Telefonu: +90 4268592
E-posta: nakarsu@hacettepe.edu.tr
Posta Adresi: Tıbbi Genetik Anabilim Dalı, D Blok (Konukevi 2) Kat 6 Sıhhiye, 06100 Ankara

Eğitim Bilgileri

Post Doktora, University Of Connecticut, Connecticut Health Center, Surgical Research Center, Amerika Birleşik Devletleri 1994 - 1996
Doktora, Ankara Üniversitesi, Tıp Fakültesi, Tıbbi Biyoloji Ve Genetik, Türkiye 1988 - 1994
Lisans, Hacettepe Üniversitesi, Tıp Fakültesi, Tıp, Türkiye 1978 - 1984

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Sindaktili tip II (sin polidaktili): Genetik özellikleri, aile ve populasyon çalışması, Ankara Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1994

Araştırma Alanları

Tıp, Sağlık Bilimleri, Dahili Tıp Bilimleri, Tıbbi Genetik

Akademik Unvanlar / Görevler

Prof.Dr., Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, 2008 - Devam Ediyor
Doç.Dr., Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, 1999 - 2008
Uzman, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1997 - 1999

Mesleki Deneyim

Anabilim/Bilim Dalı Başkanı, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, 2013 - 2014

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Comprehensive clinical, biochemical, radiological and genetic analysis of 28 Turkish cases with**

suspected metachromatic leukodystrophy and their relatives
Pekgul F., Eroglu-Ertugrul N. G. , Bekircan-Kurt C. E. , Erdem-Ozdamar S., Cetinkaya A., Tan E., Konuskan B., Karaagaoglu E., Topcu M., Akarsu N. A. , et al.
MOLECULAR GENETICS AND METABOLISM REPORTS, cilt.25, 2020 (SCI İndekslerine Giren Dergi)

II. **Laboratory diagnosis of metachromatic leukodystrophy requires more than arylsulfatase A assay**
Pekgul F., Bekircan-Kurt C. E. , Konuskan B., Erdem-Ozdamar S., Tan E., Akarsu N., Topcu M., Anlar B., Ozkara H. A.
FEBS OPEN BIO, cilt.9, ss.199, 2019 (SCI İndekslerine Giren Dergi)

III. **Mechanism for survival of homozygous nonsense mutations in the tumor suppressor gene BRCA1**
Seo A., Steinberg-Shemer O., Unal Ş., Casadei S., Walsh T., Gumruk F., Shalev S., Shimamura A., Akarsu N., Tamary H., et al.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, cilt.115, sa.20, ss.5241-5246, 2018 (SCI İndekslerine Giren Dergi)

IV. **Mutations in signal recognition particle SRP54 cause syndromic neutropenia with Shwachman-Diamond-like features.**
Carapito R., Konantz M., Paillard C., Miao Z., Pichot A., Leduc M., Yang Y., Bergstrom K., Mahoney D., Shardy D., et al.
The Journal of clinical investigation, cilt.127, ss.4090-4103, 2017 (SCI Expanded İndekslerine Giren Dergi)

V. **Analysis of centrosome and DNA damage response in PLK4 associated Seckel syndrome.**
Dinçer T., Yorgancıoğlu-Budak G., Ölmez A., Er İ., Dodurga Y., Özdemir Ö., Toraman B., Yıldırım A., Sabir N., Akarsu N., et al.
European journal of human genetics : EJHG, cilt.25, ss.1118-1125, 2017 (SCI İndekslerine Giren Dergi)

VI. **Identification of two novel PNPLA1 mutations in Turkish families with autosomal recessive congenital ichthyosis.**
Dökmeci-Emre S., TAŞKıRAN Z. E. , YÜZBAŞıOĞLU A., ÖNAL G., AKARSU A. N. , KARADUMAN A., ÖZGÜÇ M.
The Turkish journal of pediatrics, cilt.59, ss.475-482, 2017 (SCI Expanded İndekslerine Giren Dergi)

VII. **Loss-of-Function Mutations in ELMO2 Cause Intraosseous Vascular Malformation by Impeding RAC1 Signaling.**
Cetinkaya A., XİONG J. R. , VARGEL İ., KÖSEMEHMETOĞLU K., Canter H. I. , GERDAN O. F. , LONGO N., ALZAHRANİ A., CAMPS M. P. , Taskiran E. Z. , et al.
American journal of human genetics, cilt.99, sa.2, ss.299-317, 2016 (SCI Expanded İndekslerine Giren Dergi)

VIII. **Recurrent viral infections associated with a homozygous CORO1A mutation that disrupts oligomerization and cytoskeletal association**
Yee C., Massaad M., Bainter W., Ohsumi T., Föger N., Chan A., Akarsu N., Aytekin C., Ayvaz D. N. , Tezcan I., et al.
Journal of Allergy and Clinical Immunology, cilt.137, sa.3, ss.879, 2016 (SCI Expanded İndekslerine Giren Dergi)

IX. **Nonsense Mutation in SPARC Gene Causing Autosomal Recessive Ostegenesis Imperfecta**
Abali S., ARMAN A., Atay Z., Bas S., Cam S., Gormez Z., Demirci H., ALANAY Y., Akarsu N., BEREKET A., et al.
HORMONE RESEARCH IN PAEDIATRICS, cilt.86, ss.167, 2016 (SCI İndekslerine Giren Dergi)

X. **Frequency of Recessive Osteogenesis Imperfecta in a Turkish Cohort and Genetic Causes**
Abali S., ARMAN A., Atay Z., BEREKET A., Bas S., Haliloglu B., GÜRAN T., Gormez Z., Demirci H., Akarsu N., et al.
HORMONE RESEARCH IN PAEDIATRICS, cilt.86, ss.175-176, 2016 (SCI İndekslerine Giren Dergi)

XI. **CRIM1 haploinsufficiency causes defects in eye development in human and mouse**
Beleggia F., Li Y., Fan J., Elcioglu N. H. , Toker E., Wieland T., Maumenee I. H. , Akarsu N. A. , Meitinger T., Strom T. M. , et al.
HUMAN MOLECULAR GENETICS, cilt.24, sa.8, ss.2267-2273, 2015 (SCI İndekslerine Giren Dergi)

XII. **Mutations Affecting the BHLHA9 DNA-Binding Domain Cause MSSD, Mesoaxial Synostotic Syndactyly with Phalangeal Reduction, Malik-Percin Type**
Malik S., Percin F. E. , Bornholdt D., Albrecht B., Percesepe A., Koch M. C. , Landi A., Fritz B., Khan R., Mumtaz S., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.95, sa.6, ss.649-659, 2014 (SCI İndekslerine Giren Dergi)

XIII. **Expanding the phenotypic spectrum of ECEL1-related congenital contracture syndromes**
Shaaban S., Duzcan F., Yildirim C., Chan W. -. , Andrews C., Akarsu N. A. , Engle E. C.
CLINICAL GENETICS, cilt.85, sa.6, ss.562-567, 2014 (SCI İndekslerine Giren Dergi)

XIV. **Novel splice-site and missense mutations in the ALDH1A3 gene underlying autosomal recessive**

anophthalmia/microphthalmia
Semerci C. N. , KALAY E., Yildirim C., DİNÇER T., Olmez A., TORAMAN B., Kocyigit A., Bulgu Y., Okur V., Satiroglu-Tufan L., et al.
BRITISH JOURNAL OF OPHTHALMOLOGY, cilt.98, sa.6, ss.832-840, 2014 (SCI İndekslerine Giren Dergi)

XV. **TMCO1 Deficiency Causes Autosomal Recessive Cerebrofaciothoracic Dysplasia**
ALANAY Y., BEKİR E., ÜTİNE G. E. , ORÇUN H., ŞİMŞEK KİPER P. Ö. , TAŞKIRAN E. Z. , PERÇİN F. E. , UZ E., MAHMUT ŞAMİL S., BAYRAM Y., et al.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, cilt.164, sa.2, ss.291-304, 2014 (SCI İndekslerine Giren Dergi)

XVI. **Three Patients Resembling Teebi-Shaltout Syndrome**
Aldemir O., Ozen S., Erdem S., Kiraz A., Akarsu N., ALANAY Y.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, cilt.161, sa.10, ss.2570-2575, 2013 (SCI İndekslerine Giren Dergi)

XVII. **Association between C677T and A1298C MTHFR gene polymorphism and nonsyndromic orofacial clefts in the Turkish population: a case-parent study**
Semic-Jusufagic A., Bircan R., Celebiler O., Erdim M., Akarsu N., Elcioglu N. H.
TURKISH JOURNAL OF PEDIATRICS, cilt.54, sa.6, ss.617-625, 2012 (SCI İndekslerine Giren Dergi)

XVIII. **Attenuated BMP1 Function Compromises Osteogenesis, Leading to Bone Fragility in Humans and Zebrafish**
Asharani P. V. , Keupp K., Semler O., Wang W., Li Y., Thiele H., Yigit G., Pohl E., Becker J., Frommolt P., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.90, sa.4, ss.661-674, 2012 (SCI İndekslerine Giren Dergi)

XIX. **Mutations in RIPK4 Cause the Autosomal-Recessive Form of Popliteal Pterygium Syndrome**
KALAY E., Sezgin O., Chellappa V., MUTLU M., Morsy H., Kayserili H., Kreiger E., CANSU A., TORAMAN B., Abdalla E. M. , et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.90, sa.1, ss.76-85, 2012 (SCI İndekslerine Giren Dergi)

XX. **Disruption of the ptpro gene causes childhood onset nephrotic syndrome**
Ozaltin F., Ibsirlioglu T., Taskiran Z. E. , Baydar D. E. , Kaymaz F., Buyukcelik M., Iatropoulos P., Akarsu N. A. , Schaefer F., Bakkaloglu A.
PEDIATRIC NEPHROLOGY, cilt.26, sa.9, ss.1578, 2011 (SCI İndekslerine Giren Dergi)

XXI. **Disruption of PTPRO Causes Childhood-Onset Nephrotic Syndrome**
ÖZALTIN F., Ibsirlioglu T., Taskiran E. Z. , Baydar D. E. , Kaymaz F., Buyukcelik M., Kilic B. D. , Balat A., Iatropoulos P., Asan E., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.89, sa.1, ss.139-147, 2011 (SCI İndekslerine Giren Dergi)

XXII. **KIF7 mutations cause fetal hydrolethalus and acrocallosal syndromes**
Putoux A., Thomas S., Coene K. L. M. , Davis E. E. , Alanay Y., Ogur G., Uz E., Buzas D., Gomes C., Patrier S., et al.
NATURE GENETICS, cilt.43, sa.6, ss.601-607, 2011 (SCI İndekslerine Giren Dergi)

XXIII. **Smaller Hippocampus Volume Is Associated with Short Variant of 5-HTTLPR Polymorphism in Medication-Free Major Depressive Disorder Patients**
EKER M. Ç. , KİTİŞ Ö., OKUR H., Eker O. D. , Ozan E., Isikli S., Akarsu N., GÖNÜL A. S.
NEUROPSYCHOBIOLOGY, cilt.63, sa.1, ss.22-28, 2011 (SCI İndekslerine Giren Dergi)

XXIV. **Mutation in Exon 1f of PLEC, Leading to Disruption of Plectin Isoform 1f, Causes Autosomal-Recessive Limb-Girdle Muscular Dystrophy**
Gundesli H., TALİM B., KORKUSUZ P., Balci-Hayta B., Cirak S., Akarsu N. A. , Topaloglu H., Dincer P.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.87, sa.6, ss.834-841, 2010 (SCI İndekslerine Giren Dergi)

XXV. **Congenital hypertelorism and osteopenia: A novel autosomal recessive disease**
Bonnard C., Merriman B., Lee H., Kayserili H., Akarsu N., Strobl A., Shboul M., Hamamy H., Reversade B.
DIFFERENTIATION, cilt.80, 2010 (SCI İndekslerine Giren Dergi)

XXVI. **Marie Unna Hereditary Hypotrichosis: A Turkish Family With Loss of Eyebrows and a U2HR Mutation**
Mansur A. T. , Elcioglu N. H. , Redler S., Serdar Z. A. , ÇETİNEL Ş., Betz R. C. , Akarsu N. A.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, sa.10, ss.2628-2633, 2010 (SCI İndekslerine Giren Dergi)

XXVII. **Intracranial and Extracranial Malformations in Patients With Craniofacial Anomalies**
TUNCBILEK G., Alanay Y., UZUN H., KAYIKCIOGLU A., AKARSU N. A. , Benli K.
JOURNAL OF CRANIOFACIAL SURGERY, cilt.21, sa.5, ss.1460-1464, 2010 (SCI İndekslerine Giren Dergi)

XXVIII. **ASSOCIATION OF POLYNEUROPATHY, MENTAL RETARDATION, SENSORINEURAL HEARING LOSS, 6th NERVE PALSY, CONVULSIONS, AND ORAL DYSKINESIA; A PROPABLE NEW NEUROMETABOLIC DISORDER**
DURSUN A., YALNIZOĞLU D., DÜNDAR H., ERDEM S., AKARSU A. N. , ÖZGÜL R. K.
JOURNAL OF INHERITED METABOLIC DISEASE, cilt.33, 2010 (SCI İndekslerine Giren Dergi)

XXIX. **Disruption of ALX1 Causes Extreme Microphthalmia and Severe Facial Clefting: Expanding the Spectrum of Autosomal-Recessive ALX-Related Frontonasal Dysplasia**
Uz E., Alanay Y., Aktas D., Vargel I., Gucer S., Tuncbilek G., von Eggeling F., Yilmaz E., DEREN Ö., Posorski N., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.86, sa.5, ss.789-796, 2010 (SCI İndekslerine Giren Dergi)

XXX. **Mutations in the Gene Encoding the RER Protein FKBP65 Cause Autosomal-Recessive Osteogenesis Imperfecta**
Alanay Y., Avaygan H., Camacho N., ÜTİNE G. E. , Boduroglu K., Aktas D., ALİKAŞİFOĞLU M., Tuncbilek E., ORHAN D., Bakar F. T. , et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.86, sa.4, ss.551-559, 2010 (SCI İndekslerine Giren Dergi)

XXXI. **The effect of depression, BDNF gene val66met polymorphism and gender on serum BDNF levels**
Ozan E., Okur H., Eker C., Eker O. D. , GÖNÜL A. S. , Akarsu N.
BRAIN RESEARCH BULLETIN, cilt.81, sa.1, ss.61-65, 2010 (SCI İndekslerine Giren Dergi)

XXXII. **Derivative chromosome 1 and GLUT1 deficiency syndrome in a sibling pair**
Aktas D., Utine E. G. , Mrasek K., Weise A., von Eggeling F., Yalaz K., Posorski N., Akarsu N., ALİKAŞİFOĞLU M., Liehr T., et al.
MOLECULAR CYTOGENETICS, cilt.3, 2010 (SCI İndekslerine Giren Dergi)

XXXIII. **A Specific Mutation in the Distant Sonic Hedgehog (SHH) Cis-Regulator (ZRS) Causes Werner Mesomelic Syndrome (WMS) While Complete ZRS Duplications Underlie Haas Type Polysyndactyly and Preaxial Polydactyly (PPD) With or Without Triphalangeal Thumb**
Wieczorek D., Pawlik B., Li Y., Akarsu N. A. , Caliebe A., May K. J. W. , Schweiger B., Vargas F. R. , Balci S., Gillessen-Kaesbach G., et al.
HUMAN MUTATION, cilt.31, sa.1, ss.81-89, 2010 (SCI İndekslerine Giren Dergi)

XXXIV. **ALX4 dysfunction disrupts craniofacial and epidermal development**
Kayserili H., Uz E., Niessen C., VARGEL İ., Alanay Y., Tuncbilek G., Yigit G., Uyguner O., Candan S., Okur H., et al.
HUMAN MOLECULAR GENETICS, cilt.18, sa.22, ss.4357-4366, 2009 (SCI İndekslerine Giren Dergi)

XXXV. **Disease causing nature of homozygous missense, p.A523D, alteration in the perforin gene.**
Oner A., Okur H., Balta G., Unal Ş., Deger I., Akarsu N., Gurgey A.
Leukemia research, cilt.33, 2009 (SCI Expanded İndekslerine Giren Dergi)

XXXVI. **Homozygous feature of isolated triphalangeal thumb-preaxial polydactyly linked to 7q36: no phenotypic difference between homozygotes and heterozygotes**
Semerci C. N. , Demirkan F., Ozdemir M., Biskin E., Akin B., Bagci H., Akarsu N. A.
CLINICAL GENETICS, cilt.76, sa.1, ss.85-90, 2009 (SCI İndekslerine Giren Dergi)

XXXVII. **A new autosomal dominant Peters' anomaly phenotype expanding the anterior segment dysgenesis spectrum**
Berker N., Alanay Y., Elgin U., Volkan-Salanci B., Simsek T., Akarsu N., ALİKAŞİFOĞLU M.
ACTA OPHTHALMOLOGICA, cilt.87, sa.1, ss.52-57, 2009 (SCI İndekslerine Giren Dergi)

XXXVIII. **Clinical and molecular aspects of Turkish familial hemophagocytic lymphohistiocytosis patients with perforin mutations**
Okur H., Balta G., Akarsu N., Oner A., Patiroglu T., Bay A., Sayli T., Unal Ş., Gurgey A.
LEUKEMIA RESEARCH, cilt.32, sa.6, ss.972-975, 2008 (SCI İndekslerine Giren Dergi)

XXXIX. **Mutations in the very low-density lipoprotein receptor VLDLR cause cerebellar hypoplasia and quadrupedal locomotion in humans**
Ozcelik T., Akarsu N., Uz E., Caglayan S., Gulsuner S., Onat O. E. , Tan M., Tan U.

PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, cilt.105, sa.11, ss.4232-4236, 2008 (SCI İndekslerine Giren Dergi)

XL. **Environmental effect and genetic influence: a regional cancer predisposition survey in the Zonguldak region of Northwest Turkey**
Kadir S., Onen-Hall A. P. , Aydin S. N. , Yakicier C., Akarsu N., Tuncer M.
ENVIRONMENTAL GEOLOGY, cilt.54, sa.2, ss.391-409, 2008 (SCI İndekslerine Giren Dergi)

XLI. **Skewed X inactivation in an X linked nystagmus family resulted from a novel, p.R229G, missense mutation in the FRMD7 gene**
Kaplan Y., VARGEL İ., Kansu T., Akin B., Rohmann E., Kamaci S., Uz E., Ozcelik T., Wollnik B., Akarsu N. A.
BRITISH JOURNAL OF OPHTHALMOLOGY, cilt.92, sa.1, ss.135-141, 2008 (SCI İndekslerine Giren Dergi)

XLII. **Colobomatous macrophthalmia with microcornea syndrome maps to the 2p23-p16 region**
Elcioglu N. H. , Akin B., Toker E., Elcioglu M., Kaya A., Tuncali T., Wollnik B., Hornby S., Akarsu N. A.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, sa.12, ss.1308-1312, 2007 (SCI İndekslerine Giren Dergi)

XLIII. **Molecular and clinical analysis of Turkish patients with HLH**
Balta G., Okur H., Akarsu N., Oner A., Sayli T., Gurgey A.
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, cilt.29, 2007 (SCI İndekslerine Giren Dergi)

XLIV. **A fourth locus for hereditary hemorrhagic telangiectasia maps to chromosome 7.**
Bayrak-Toydemir P., McDonald J., Alkarsu N., Toydemir R. M. , Calderon F., Tuncali T., Tang W., Miller F., Mao R.
American journal of medical genetics. Part A, cilt.140, sa.20, ss.2155-62, 2006 (SCI Expanded İndekslerine Giren Dergi)

XLV. **Evidence from autoimmune thyroiditis of skewed X-chromosome inactivation in female predisposition to autoimmunity**
Ozcelik T., Uz E., Akyerli C. B. , Bagislar S., Mustafa C. A. , Gursoy A., Akarsu N., Toruner G., Kamel N., Gullu S.
EUROPEAN JOURNAL OF HUMAN GENETICS, cilt.14, sa.6, ss.791-797, 2006 (SCI İndekslerine Giren Dergi)

XLVI. **Autosomal recessive mesoaxial synostotic syndactyly with phalangeal reduction maps to chromosome 17p13.3**
Malik S., Percin F., Ahmad W., Percin S., Akarsu N., Koch M., Grzeschik K.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, sa.4, ss.404-408, 2005 (SCI İndekslerine Giren Dergi)

XLVII. **Identification of KIF21A mutations as a rare cause of congenital fibrosis of the extraocular muscles type 3 (CFEOM3)**
Yamada K., Chan W., Andrews C., Bosley T., Sener E., Zwaan J., Mullaney P., Ozturk B., Akarsu A. N. , Sabol L., et al.
INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, cilt.45, sa.7, ss.2218-2223, 2004 (SCI İndekslerine Giren Dergi)

XLVIII. **Is vitamin D hypothesis for schizophrenia valid? Independent segregation of psychosis in a family with vitamin-D-dependent rickets type IIA**
Ozer S., Ulusahin A., Ulusoy S., Okur H., Coskun T., Tuncali T., Gogus A., Akarsu A. N.
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, cilt.28, sa.2, ss.255-266, 2004 (SCI İndekslerine Giren Dergi)

XLIX. **Heterozygous mutations of the kinesin KIF21A in congenital fibrosis of the extraocular muscles type 1 (CFEOM1)**
Yamada K., Andrews C., Chan W., McKeown C., Magli A., de Berardinis T., Loewenstein A., Lazar M., O'Keefe M., Letson R., et al.
NATURE GENETICS, cilt.35, sa.4, ss.318-321, 2003 (SCI İndekslerine Giren Dergi)

L. **Molecular characterization of Turkish patients with pyrimidine 5 ' nucleotidase-I deficiency**
Balta G., GUMRUK F., AKARSU N., GURGEY A., ALTAY C.
BLOOD, cilt.102, sa.5, ss.1900-1903, 2003 (SCI İndekslerine Giren Dergi)

LI. **Genome scan meta-analysis of schizophrenia and bipolar disorder, part III: Bipolar disorder**
Segurado R., Detera-Wadleigh S., Levinson D., Lewis C., Gill M., Nurnberg J., Craddock N., DePaulo J., Baron M., Gershon E., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.73, sa.1, ss.49-62, 2003 (SCI İndekslerine Giren Dergi)

LII. **Male cells in female recipients of hematopoietic-cell transplants**

Kaygusuz A., Akarsu A. N. , Tuncer A.
NEW ENGLAND JOURNAL OF MEDICINE, cilt.347, sa.3, ss.219, 2002 (SCI İndekslerine Giren Dergi)

LIII. **Disruption of a long-range cis-acting regulator for Shh causes preaxial polydactyly**
Lettice L., Horikoshi T., Heaney S., van Baren M., van der Linde H., Breedveld G., Joosse M., Akarsu N., Oostra B., Endo N., et al.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, cilt.99, sa.11, ss.7548-7553, 2002 (SCI İndekslerine Giren Dergi)

LIV. **Hereditary intraosseous vascular malformation of the craniofacial region: An apparently novel disorder**
Vargel I., Cil B., Er N., Ruacan S., Akarsu A. N. , Erk Y.
AMERICAN JOURNAL OF MEDICAL GENETICS, cilt.109, sa.1, ss.22-35, 2002 (SCI İndekslerine Giren Dergi)

LV. **Van der Woude syndrome associated with ankyloblepharon filiforme adnatum is not linked to chromosome 1q32-q41 region.**
Okur H., Vargel I., Ozgur F., Erk Y., Akarsu A. N.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.69, sa.4, ss.289, 2001 (SCI İndekslerine Giren Dergi)

LVI. **X-linked recessive inheritance of radial ray deficiencies in a family with four affected males**
Galjaard R., Kostakoglu N., Hoogeboom J., Breedveld G., van der Linde H., Hovius S., Oostra B., Sandkuijl L., Akarsu A. N. , Heutink P.
EUROPEAN JOURNAL OF HUMAN GENETICS, cilt.9, sa.9, ss.653-658, 2001 (SCI İndekslerine Giren Dergi)

LVII. **DACH: Genomic characterization, evaluation as a candidate for postaxial polydactyly type A2, and developmental expression pattern of the mouse homologue**
Ayres J., Shum L., Akarsu A. N. , Dashner R., Takahashi K., Ikura T., Slavkin H., Nuckolls G.
GENOMICS, cilt.77, ss.18-26, 2001 (SCI İndekslerine Giren Dergi)

LVIII. **BIGH(3) gene analysis in the differential diagnosis of corneal dystrophies**
Kocak-Altintas A., Kocak-Midillioglu I., Akarsu A. N. , Duman S.
CORNEA, cilt.20, sa.1, ss.64-68, 2001 (SCI İndekslerine Giren Dergi)

LIX. **An apparently dominant bipolar affective disorder (BPAD) locus on chromosome 20p11.2-q11.2 in a large Turkish pedigree**
Radhakrishna U., Senol S., Herken H., Gucuyener K., Gehrig C., Blouin J., Akarsu N., Antonarakis S.
EUROPEAN JOURNAL OF HUMAN GENETICS, cilt.9, sa.1, ss.39-44, 2001 (SCI İndekslerine Giren Dergi)

LX. **Autosomal recessive severe intraosseous hemangioma in the skull. A new syndrome?**
Akarsu A. N. , Vargel I., Erk Y.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.67, sa.4, ss.57, 2000 (SCI İndekslerine Giren Dergi)

LXI. **A clinically variant fibrosis syndrome in a Turkish family maps to the CFEOM1 locus on chromosome 12**
Sener E., Lee B., Turgut B., Akarsu A. N. , Engle E.
ARCHIVES OF OPHTHALMOLOGY, cilt.118, sa.8, ss.1090-1097, 2000 (SCI İndekslerine Giren Dergi)

LXII. **Mutation of the gene encoding the ROR2 tyrosine kinase causes autosomal recessive Robinow syndrome**
van Bokhoven H., Celli J., Kayserili H., van Beusekom E., Balci S., Brussel W., Skovby F., Kerr B., Percin E., Akarsu N., et al.
NATURE GENETICS, cilt.25, sa.4, ss.423-426, 2000 (SCI İndekslerine Giren Dergi)

LXIII. **Phenotypic variability of triphalangeal thumb-polysyndactyly syndrome linked to chromosome 7q36**
Balci S., Demirtas M., Civelek B., Piskin M., Sensoz O., Akarsu A. N.
AMERICAN JOURNAL OF MEDICAL GENETICS, cilt.87, sa.5, ss.399-406, 1999 (SCI İndekslerine Giren Dergi)

LXIV. **Multiple synostosis type 2 (SYNS2) maps to 20q11.2 and caused by a missense mutation in the growth/differentiation factor 5 (GDF5).**
Akarsu A. N. , Rezaie T., Demirtas M., Farhud D., Sarfarazi M.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.65, sa.4, 1999 (SCI İndekslerine Giren Dergi)

LXV. **Clinical and genetic studies on 12 preaxial polydactyly families and refinement of the localisation of the gene responsible to a 1.9 cM region on chromosome 7q36**

Zguricas J., Heus H., Morales-Peralta E., Breedveld G., Kuyt B., Mumcu E., Bakker W., Akarsu N., Kay S., Hovius S., et al.
JOURNAL OF MEDICAL GENETICS, cilt.36, sa.1, ss.32-40, 1999 (SCI İndekslerine Giren Dergi)

LXVI. **Mesoaxial complete syndactyly and synostosis with hypoplastic thumbs: an unusual combination or homozygous expression of syndactyly type I?**
Percin E., Percin S., Egilmez H., Sezgin I., Ozbas F., Akarsu A. N.
JOURNAL OF MEDICAL GENETICS, cilt.35, sa.10, ss.868-874, 1998 (SCI İndekslerine Giren Dergi)

LXVII. **Clinical observations in autosomal recessive spastic paraplegia in childhood and further evidence for genetic heterogeneity**
Topaloglu H., Pinarli G., Erdem H., Gucuyener K., Karaduman A., Topcu M., Akarsu A. N. , Ozguc M.
NEUROPEDIATRICS, cilt.29, sa.4, ss.189-194, 1998 (SCI İndekslerine Giren Dergi)

LXVIII. **A large family with type IV radial polydactyly**
Seyhan A., Akarsu N., Keskin F.
JOURNAL OF HAND SURGERY-BRITISH AND EUROPEAN VOLUME, sa.4, ss.530-533, 1998 (SCI İndekslerine Giren Dergi)

LXIX. **Sequence analysis and homology modeling suggest that primary congenital glaucoma on 2p21 results from mutations disrupting either the hinge region or the conserved core structures of cytochrome P4501B1**
Stoilov I., Akarsu A. N. , Alozie I., Child A., Barsoum-Homsy M., Turacli M., Or M., Lewis R., Ozdemir N., Brice G., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.62, sa.3, ss.573-584, 1998 (SCI İndekslerine Giren Dergi)

LXX. **Identification of cytochrome P4501B1 as the gene mutated in primary congenital glaucoma families linked to the GLC3A locus on 2p21.**
Stoilov I., Akarsu A. N. , Sarfarazi M.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.61, sa.4, 1997 (SCI İndekslerine Giren Dergi)

LXXI. **Mapping of the second locus of postaxial polydactyly type A (PAP-A2) to chromosome 13q21-q32.**
Akarsu A. N. , Ozbas F., Kostakoglu N.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.61, sa.4, 1997 (SCI İndekslerine Giren Dergi)

LXXII. **Genetic linkage study of familial Mediterranean fever (FMF) to 16p13.3 and evidence for genetic heterogeneity in the Turkish population**
Akarsu A. N. , Saatci U., Ozen S., Bakkaloglu A., Besbas N., Sarfarazi M.
JOURNAL OF MEDICAL GENETICS, cilt.34, sa.7, ss.573-578, 1997 (SCI İndekslerine Giren Dergi)

LXXIII. **Identification of three different truncating mutations in cytochrome P4501B1 (CYP1B1) as the principal cause of primary congenital glaucoma (Buphthalmos) in families linked to the GLC3A locus on chromosome 2p21**
Stoilov I., Akarsu A. N. , Sarfarazi M.
HUMAN MOLECULAR GENETICS, cilt.6, sa.4, ss.641-647, 1997 (SCI İndekslerine Giren Dergi)

LXXIV. **A second locus (GLC3B) for primary congenital glaucoma (Buphthalmos) maps to the 1p36 region**
Akarsu A. N. , Turacli M., Aktan S., BarsoumHomsy M., Chevrette L., Sayli B., Sarfarazi M.
HUMAN MOLECULAR GENETICS, cilt.5, sa.8, ss.1199-1203, 1996 (SCI İndekslerine Giren Dergi)

LXXV. **Genomic structure of HOXD13 gene: A nine polyalanine duplication causes synpolydactyly in two unrelated families**
Akarsu A. N. , Stoilov I., Yilmaz E., Sayli B., Sarfarazi M.
HUMAN MOLECULAR GENETICS, cilt.5, sa.7, ss.945-952, 1996 (SCI İndekslerine Giren Dergi)

LXXVI. **Exclusion of primary congenital glaucoma (Buphthalmos) from two candidate regions of chromosome arm 6p and chromosome 11**
Akarsu A. N. , Turacli M., Aktan S., Hossain A., BarsoumHomsy M., Chevrette L., Sayli B., Sarfarazi M.
AMERICAN JOURNAL OF MEDICAL GENETICS, cilt.61, sa.3, ss.290-292, 1996 (SCI İndekslerine Giren Dergi)

LXXVII. **ASSIGNMENT OF A LOCUS (GLC3A) FOR PRIMARY CONGENITAL GLAUCOMA (BUPHTHALMOS) TO 2P21 AND EVIDENCE FOR GENETIC-HETEROGENEITY**
SARFARAZI M., AKARSU A. N. , HOSSAIN A., TURACLI M., AKTAN S., BARSOUMHOMSY M., CHEVRETTE L., SAYLI B.
GENOMICS, cilt.30, sa.2, ss.171-177, 1995 (SCI İndekslerine Giren Dergi)

LXXVIII. **LOCALIZATION OF THE SYNDACTYLY TYPE-II (SYNPOLYDACTYLY) LOCUS TO 2Q31 REGION AND IDENTIFICATION OF TIGHT LINKAGE TO HOXD8 INTRAGENIC MARKER**
SARFARAZI M., AKARSU A. N. , SAYLI B.
HUMAN MOLECULAR GENETICS, cilt.4, sa.8, ss.1453-1458, 1995 (SCI İndekslerine Giren Dergi)

LXXIX. **Anophthalmos-syndactyly (Waardenburg) syndrome without oligodactyly of toes.**
Sayli B. S. , Akarsu A. N. , Altan S.
American journal of medical genetics, cilt.58, ss.18-20, 1995 (SCI İndekslerine Giren Dergi)

LXXX. **A LARGE TURKISH KINDRED WITH SYNDACTYLY TYPE-II (SYNPOLYDACTYLY) .1. FIELD INVESTIGATION, CLINICAL AND PEDIGREE DATA**
SAYLI B., AKARSU A. N. , SAYLI U., AKHAN O., CEYLANER S., SARFARAZI M.
JOURNAL OF MEDICAL GENETICS, cilt.32, sa.6, ss.421-434, 1995 (SCI İndekslerine Giren Dergi)

LXXXI. **A LARGE TURKISH KINDRED WITH SYNDACTYLY TYPE-II (SYNPOLYDACTYLY) .2. HOMOZYGOUS PHENOTYPE**
AKARSU A. N. , AKHAN O., SAYLI B., SAYLI U., BASKAYA G., SARFARAZI M.
JOURNAL OF MEDICAL GENETICS, cilt.32, sa.6, ss.435-441, 1995 (SCI İndekslerine Giren Dergi)

LXXXII. **GENETIC FEATURES OF RETINITIS-PIGMENTOSA IN TURKEY**
ATMACA L., SAYLI B., AKARSU N., GUNDUZ K.
DOCUMENTA OPHTHALMOLOGICA, cilt.89, sa.4, ss.387-392, 1995 (SCI İndekslerine Giren Dergi)

LXXXIII. **THERAPEUTIC AND GENETIC-ASPECTS OF CONGENITAL GLAUCOMAS**
TURACLI M., AKTAN S., SAYLI B., AKARSU N.
INTERNATIONAL OPHTHALMOLOGY, cilt.16, ss.359-362, 1992 (SCI İndekslerine Giren Dergi)

LXXXIV. **Therapeutical and genetical aspects of congenital glaucomas.**
Turaçli M. E. , Aktan S. G. , Sayli B. S. , Akarsu N.
International ophthalmology, cilt.16, ss.359-62, 1992 (SCI Expanded İndekslerine Giren Dergi)

LXXXV. **NASOPALPEBRAL LIPOMA-COLOBOMA SYNDROME**
AKARSU A. N. , SAYLI B.
CLINICAL GENETICS, cilt.40, sa.5, ss.342-344, 1991 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

I. **Mutations in the interleukin receptor IL11RA cause autosomal recessive Crouzon-like craniosynostosis**
Keupp K., Li Y., VARGEL İ., Hoischen A., Richardson R., Neveling K., ALANAY Y., Uz E., Elcioglu N., Rachwalski M., et al.
MOLECULAR GENETICS & GENOMIC MEDICINE, cilt.1, sa.4, ss.223-237, 2013 (ESCI İndekslerine Giren Dergi)

Kitap & Kitap Bölümleri

I. **YÜZ YARIKLARININ GENETİĞİ**
AKARSU A. N.
DUDAK ve DAMAK YARIKLARI HACETTEPE EKİP YAKLAŞIMI, Fatma FİGEN ÖZGÜR, Arda KÜÇÜKGÜVEN, Editör, HEKİM TIP KİTABEVİ, Ankara, ss.518-523, 2020

II. **The ALX Homeobox Gene Family and Frontonasal Dysplasias**
Çetinkaya A., Akarsu A. N.
Epstein's Inborn Errors of Development: The Molecular Basis of Clinical Disorders of Morphogenesis (3 ed.), Robert P. Erickson,Anthony J. Wynshaw-Boris, Editör, Oxford University Press, London , London, ss.747-752, 2016

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Abstracts from the 53rd European Society of Human Genetics (ESHG) Conference: Interactive e-Posters**
GÜREL A., ÜNAL CANGÜL Ş., Yaralı N., ŞİMŞEK KİPER P. Ö. , CEYLANER S., Bilir O. A. , GÜMRÜK F., AKARSU A. N. , ÇETİNKAYA A.
European Society of Human Genetics Virtual Conference, June 6-9, 2020., 6 - 09 Haziran 2020, cilt.28, ss.302

II. **Plant-based milk alternative preference for children with cow milk protein allergy: Affecting factors and effect on nutritional status**
Parlak Z., ŞAHİNER Ü. M. , KAHVECİ M., AKARSU A. N. , Buyuktiryaki B., ŞEKEREL B. E. , Soyer Ö.
European-Academy-of-Allergology-and-Clinical-Immunology Digital Congress (EAACI), London, Kanada, 6 - 08 Haziran 2020, cilt.75, ss.539-540

III. **Kalıtsal nonsendromik yarık dudak/damak hastalığında genetik etiyolojinin araştırılması**
TORAMAN B., LİVAOĞLU M., DİNÇER T., BUDAK G., NALKIRAN İ., ÜNSAL S., YILDIZ G., AKARSU A. N. , KALAY E.
XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Türkiye, 26 - 29 Ekim 2017

IV. **Combination of UBR1 and UBR5 mutations in a severe form of Johanson-Blizzard Syndrome with total agenesis of lateral process and situs inversus**
ÇETİNKAYA A., GÜLSEN A. T. , ERGÜNER B., TÜTÜN A., MUTLU M. B. , KARADAĞ N., KARATEKİN G., KARAMAN A., AKARSU A. N.
American Society of Human Genetics67. Annual Meeting, Orlando, Florşda, Amerika Birleşik Devletleri, 17 - 21 Ekim 2017

V. **Identification of Molecular Pathology of Peters' Anomaly Segregating in a Large Autosomal Dominant Family**
KOŞUKCU C., ASLI K., ALANAY Y., KAVAK P., BERKER N., TAŞKIRAN Z. E. , ALİKAŞİFOĞLU M., SEZERMAN O. U. , AKARSU A. N.
10th International Symposium on Health Informatics and Bioinformatics (HIBIT 2017), KALKANLI, GUZELYURT, Kıbrıs (Kktc), 29 - 30 Haziran 2017

VI. **MULTICENTER RESULTS OF SCHWACHMAN-DIAMOND SYNDROME PATIENTS**
ÜNAL S., Kalkan N., CELKAN T. T. , Ozdemir G. N. , Ozbek N., Yarali N., Cakmakli H. F. , Yenicesu I., Celik S. F. , Kizilocak H., et al.
22nd Congress of the European-Hematology-Association, Madrid, İspanya, 22 - 25 Haziran 2017, cilt.102, ss.704-705

VII. **The clinical experiences with intraosseous vascular malformations related with ELMO2 mutations**
VARGEL İ., ÇALIŞ M., CANTER H. İ. , AKARSU A. N.
EURAPS 28.ANNUAL MEETING, 25 - 27 Mayıs 2017

VIII. **The clinical experiences with intraosseous vascular malformations related with ELMO2 mutations**
VARGEL İ., ÇALIŞ M., CANTER H. İ. , AKARSU A. N.
EURAPS 28. ANNUAL MEETING, İtalya, 25 - 27 Mayıs 2017

IX. **A Homozygous Germ Line Nonsense Mutation in BRCA1 Leading Fanconi Anemia and Neuroblastoma**
Mehmet D., ÜNAL S., GÜMRÜK F., Akarsu N. A.
58th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH), California, Amerika Birleşik Devletleri, 3 - 06 Aralık 2016, cilt.128

X. **A novel splicing site mutation of PLK4 that is required for centriole biogenesis and genomic stability causes Seckel syndrome**
DİNÇER T., BUDAK G., SEMERCİ C. N. , ÖLMEZ A., DODURGA Y., ÖZMERT M., TORAMAN B., YILDIRIM A., ERGİN H., ALVER A., et al.
European Society of Human Genetics Conference, 21 - 24 Mayıs 2016

XI. **Loss of function mutations in ELMO2 impeding RSC1 signalling and cell migration cause intraosseous vascular malformation**
ÇETİNKAYA A., Xiong J., VARGEL İ., KÖSEMEHMETOĞLU K., CANTER H. İ. , GERDAN Ö., LONGO N., ALZAHRANI A., TAŞKIRAN E. Z. , BOTTO L., et al.
European Society of Human Genetics Conference, 21 - 24 Mayıs 2016

XII. **A Hypomorphic Coronin-1A Mutation that Abolishes Oligomerization and Cytoskeletal Association Is**

Associated with Impaired CD4+T Cell Survival
Yee C., Sanal O., AKARSU A. N. , Ayetkin C., ÇAĞDAŞ AYVAZ D. N. , Geha R. S. , Chou J. S.
16th Biennial Meeting of the European-Society-for-Immunodeficiencies (ESID), Prague, Çek Cumhuriyeti, 29 Ekim - 01 Kasım 2014, cilt.34

XIII. **Coronin-1A Oligomerization Is Critical For Host Defense Against Viral Pathogens**
Yee C. S. K. , Sanal O., Chou J. S. , Geha R. S. , Ayvaz D. N. , Aytekin C., AKARSU A. N.
Annual Meeting of the American-Academy-of-Allergy-Asthma-and-Immunology (AAAAI), California, Amerika Birleşik Devletleri, 28 Şubat - 04 Mart 2014, cilt.133

XIV. **Congenital hypertelorism & osteopenia, a novel autosomal recessive disease of development**
Bonnard C., Shboul M., Akarsu N., Kayserili H., Merriman B., Lee H., Hamamy H., Reversade B.
16th Annual Conference of the International-Society-of-Development-Biologists, Edinburgh, Saint Helena, 6 - 10 Eylül 2009, cilt.126

XV. **Linkage analysis of a four generation herediter spherocytosis family with spectrin deficiency**
Tasdemir P., Akarsu N., Demirel S.
7th European Cytogenetics Conference, Stockholm, İsveç, 4 - 07 Temmuz 2009, cilt.17, ss.79

XVI. **The association of BDNF gene val66met polymorphism with the serum BDNF levels in drug-free depressed patients**
Ozan E., Gonul A. S. , Okur H., Akarsu N., EKER M. Ç. , EKER M. Ç. , Yulug B., Aydin N., Kirpinar I.
21st Congress of the European-College-of-Neuropsychopharmacology, Barcelona, İspanya, 30 Ağustos - 03 Eylül 2008, cilt.18

XVII. **Hunting the susceptibility gene for psychosis: A study of a family overloaded with different forms of psychotic disorders**
Ozer S., Ulusoy S., Okur H., Gogus A., Akarsu A. N. , Ulusahin A.
16th Congress of the European-College-of-Neuropsychopharmacology, PRAGUE, Çek Cumhuriyeti, 20 - 24 Eylül 2003, cilt.13

XVIII. **A family overloaded with psychosis and rickets-alopecia syndrome challenges vitamin-D hypothesis for schizophrenia**
Ozer S., Ulusahin A., Ulusoy S., Okur H., Coskun T., Gogus A., Akarsu A. N.
16th Congress of the European-College-of-Neuropsychopharmacology, PRAGUE, Çek Cumhuriyeti, 20 - 24 Eylül 2003, cilt.13

XIX. **Molecular characterization of pyrimidine 5 prime nucleotidase (P5N-1) deficiency: Identification of 3 novel mutations.**
Balta G., Gurgey A., Gumruk F., Akarsu N., Altay C.
44th Annual Meeting of the American-Society-of-Hematology, PHILADELPHIA, PENNSYLVANIA, 6 - 10 Aralık 2002, cilt.100

XX. **Phenotype description of Van der Woude Syndrome (VWS) unlinked to chromosome 1 containing IRF6**
Okur H., Vargel I., Kondo S., Schutte B., Ozgur F., Balci S., Ozusta S., Cekirge I., Girgin B., Erk Y., et al.
52nd Annual Meeting of the American-Society-of-Human-Genetics, BALTIMORE, MARYLAND, 15 - 19 Ekim 2002, cilt.71, ss.285

XXI. **Juvenile Hyalin Fibromatosis in three sibs from a consanguineous family: Clinical, histopathological and imminohistochemical findings**
Balci S., Kulacoglu S., Senoz O., Vargel I., Erk Y., Onder S., Gokoz A., Akarsu A. N.
European-Society-of-Human-Genetics European Human Genetics Conference in Conjuction With European Meeting on Psychosocial Aspects of Genetics, Strasbourg, Fransa, 25 - 28 Mayıs 2002, cilt.10, ss.121-122

Desteklenen Projeler

AKARSU A. N. , TÜBİTAK Projesi, Avrupa Diamond Blackfan Anemi Konsorsiyumu EuroDBA, 2016 - Devam Ediyor
ÖZKARA H. A. , KURT C. E. , ERDEM ÖZDAMAR S., TAN M. E. , KONUŞKAN B., KARAAĞAOĞLU A. E. , PEKGÜL F., TOPÇU M.,

ANLAR B., AKARSU A. N. , Yükseköğretim Kurumları Destekli Proje, Metakromatik lökodistrofi hastalığının alt tiplerinin tanımlanması, patojenik mutasyonların belirlenmesi, patogenezde inflamasyonun incelenmesi., 2017 - 2019
TAŞKIRAN Z. E. , ÜTİNE G. E. , ŞİMŞEK KİPER P. Ö. , BODUROĞLU O. K. , AKARSU A. N. , ALİKAŞİFOĞLU M., Yükseköğretim Kurumları Destekli Proje, Hacettepe Ekzom Projesi, 2015 - 2019
ALİKAŞİFOĞLU M., AKARSU A. N. , BEKSAÇ M. S. , GÜLERAY N., KABAÇAM S., Yükseköğretim Kurumları Destekli Proje, Maternal Kanda Hücre Dışı Serbest Dolaşan Fetal DNA İzolasyon Yöntemlerinin Karşılaştırılması, 2015 - 2016
YÜZBAŞIOĞLU A., DÖKMECİ S., AKARSU A. N. , TAŞKIRAN Z. E. , KARADUMAN A., ÖNAL G., Yükseköğretim Kurumları Destekli Proje, Otozomal Resesif Konjenital İktiyoz Hastalarında Genetik Analiz, 2015 - 2016
ÜNAL CANGÜL Ş., ÇETİN M., AKARSU A. N. , GÜMRÜK F., TAŞKIRAN Z. E. , BAYHAN T., Yükseköğretim Kurumları Destekli Proje, Diamond Blackfan anemili hastalarda yüksek çözünürlüklü dizileme yöntemi ile genom boyu analizi, 2015 - 2015

Atıflar

Toplam Atıf Sayısı (WOS):4313
h-indeksi (WOS):31