

RESUME

1. **Name Surname:** Nesrin Erçelen
2. **Title:** Prof. Doktor (PhD)
3. **Education:**

Degree	Department	Üniversity	Year
Undergraduate	Medicine	Hacettepe University	1993
Doctorate	Medical Biology and Genetics	Gazi Üniversity	2000
Associate Professorship	Medical Genetics	Bahçeşehir Üniversity	2015

4. Academic Titles:

Assistant Professorship Year : 2010
Associate Professorship Year:2015
Professorship Year: 2021

5. Managed Master's and Doctoral Theses

- 5.1. Master's Theses
- 5.2. Doctoral Theses

6. Publications

6.1. 7.1. Articles published in international peer-reviewed journals (SCI & SSCI & Arts and Humanities)

1- Title: Male factor infertility associated with a familial translocation t(1;13) (q24;q10),

Author(s): Sazci A, **Ercelen N**, Ergul E, Akpınar G.,

Source: Fertil Steril, 83(5): 1548-50

Published: 2005 May

<https://pubmed.ncbi.nlm.nih.gov/15866603/>

2- Title: Cytogenetic results of amniocentesis materials: incidence of abnormal karyotypes in the Turkish collaborative study.

Author(s): Karaoguz MY, Bal F, Yakut T, **Ercelen N**, Gokcen AB, Biri AA, Kimya Y, Urman B, Gultomruk M, Egeli U, Menevse S

Source: Genet Couns, 17(2): 219-30

Published: 2006
<https://pubmed.ncbi.nlm.nih.gov/16970041/>

3- Title: Meiotic segregation analysis of reciprocal translocations both in sperms and blastomeres. Author(s): Yakut T, **Ercelen N**, Acar H, Kimya Y, Egeli U

Source: Am J Med Genet A., 140(10):1074-82 Published: 2006 May 15
<https://pubmed.ncbi.nlm.nih.gov/16596678>

4- Title: The effect of preimplantation screening on the probability of live birth in young women with recurrent implantation failure; a nonrandomized paralel group trial.

Author(s): Yakin K, Ata B, **Ercelen N**, Balaban B, Urman B

Source: Eur J Obstet Gynecol Reprod Biol, 140(2): 224-9.

Published: 2008 Oct

<https://pubmed.ncbi.nlm.nih.gov/18603347/>

5- Title: Interleukin- 1 receptor antagonist gene VNTR polymorphism is associated with coronary artery disease.

Author(s): Arman A, Soylyu O, Yildirim A, Furman A, **Ercelen N**, Aydogan H, Coker A, Tezel T.

Source: Arq Bras Cardiol. 91(5): 293-8.

Published: 2008 Nov

http://www.scielo.br/pdf/abc/v91n5/en_a02v91n5.pdf

6- Title: Successful hematopoietic SCT from non-identical twins to two sisters with B-thalassemia major by using preimplantation genetic diagnosis and HLA.

Author(s): Yesilipek MA, Karasu G, **Ercelen N**, Uygun V, Akcan M, Kupesiz A, Hazar V

Source: Bone Marrow Transplant, typing2011 Dec; 46(12): 1581-2, doi:10.1038/bmt.2010.344

Published: 2011 Jan 17

file:///C:/Users/%C3%96m%C3%BCr%20Er%C3%A7elen/Downloads/Successful_hematopoietic_SCT_from_non-identical_tw.pdf

7- Title: MSC Transplantation in Eight Severe COVID-19 Patients: Can Cytokine Storm Be Reversed?

Author(s): **Nesrin O. Ercelen**, Beliz Bilgili, Berrin Monteleone et al.

Source: Journal of Stem Cell Research and Therapy

Published: 2020

<https://www.longdom.org/open-access/msc-transplantation-in-eight-severe-covid19-patients-can-cytokine-storm-be-reversed.pdf>

8- Title: Variable clinical features of patients with Fabry disease and outcome of enzyme replacement therapy.

Author(s): Marina Dutra-Clarke, Daisy Tapia, Emily Curtin, Dennis R nger, Grace K. Lee, Anita Lakatos, Zyza Alandy-Dy, Linda Freedkin, Kathy Hall, **Nesrin Ercelen**, Jousef Alandy-Dy,

Margaret Knight, Madeleine Pahl, Dawn Lombardo, Virginia Kimonis,
Source: Molecular Genetics and Metabolism Reports, Volume 26
Published: 2021
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7788237/pdf/main.pdf>

9- Title: Clinical experience on umbilical cord mesenchymal stem cell treatment in 210 severe and critical COVID-19 cases in Turkey
Author(s): **Nesrin O Ercelen** , Kubra Cigdem Pekkoc-Uyanik , Nagihan Alpaydin , Gokay Rasit Gulay , Murat Simsek
Source: National Library of Medicine
Published: 2021
<https://www.halic.edu.tr/documents/lisansustu/nesrin-ercelen-kubra-cigdem-pekkoc-covid-makale.pdf>

7.2. Articles published in other international peer-reviewed journals

1- Ercelen N, Ozturk B, Comert H, Diken M, Gultomruk M, Coskun H, Akat A Source: J., “Allelic frequencies of mutations in blood coagulation factor genes (Factor V, Factor II) and Methylenetetrahydrofolate Reductase (MTHFR) in 201 Turkish patients with venous thrombosis complications”, Mol. Gen. Med, DOI No: 10.4172/1747- 0862.1000093, Published: 2014 January, <https://www.hilarispublisher.com/open-access/allelic-frequencies-of-mutations-in-blood-coagulation-factor-genes-in-patients-with-venous-thrombosis-complications-1747-0862.1000093.pdf>

2- Nesrin Ercelen and Nilgun Karasu (2022) A Perspective on UC-MSc Treatment in Severe and Critically Severe Covid-19 Patients, 21st Century Pathology, Volume 2 (3): 115

7.3. Papers presented at international scientific meetings and published in the proceedings book

1- Ercelen N.O., Ekmekci A., Ozturk B., Egehan I., “Irradiation induced chromosomal aberrations in transfusion blood”, 5th Joint Clinical Genetics Meeting, Los Angeles, California, USA, 27 Şubat-1 Mart 1998

2-Ercelen N., Balaban B., Mumcu A., Tutar E., Mercan R., Urman B., “Embryo morphology grading and preimplantation genetic diagnosis to improve the predictive accuracy of embryo transfer in couples with advanced age and/or repeated implantation failures”, 58. Annual Meeting and 35. Annual Postgraduate Program of American Society of Reproductive Medicine, 12-17 Ekim 2002, Seattle, USA,

3. Balaban B., **Ercelen N.**, Isıklar A., Alatas C., Urman B., "The effect of oocyte morphology on

aneuploidy rates and blastocyst formation in patients with repeated implantation failures following IVF/ICSI”, 12-17 Ekim 2002, 58. Annual Meeting and 35. Annual Postgraduate Program of American Society of Reproductive Medicine, 12-17 Ekim 2002, Seattle, USA

4. Urman B., Balaban B., Isıklar A., **Ercelen N.**, “The effect of different pronuclear patterns on the aneuploidy rate of cleavage stage embryos and subsequent blastocyst formation”, 58. Annual Meeting and 35. Annual Postgraduate Program of American Society of Reproductive Medicine, 12-17 Ekim 2002, Seattle, USA,

5. Balaban B., Yakın K., Isıklar A., **Ercelen N.**, Urman B., “The correlation of oocyte morphology with aneuploidy rates and blastocyst formation in the developing embryos”, 5. International Symposium on Preimplantation Genetics, Antalya, Türkiye, 5-7 Haziran 2003

6. Ercelen N., Simsek H., Coskun H., Koroglu F., Gultomruk M., Tutar E., Urman B., “Genetic evaluation of men with non-obstructive azoospermia”, 5. International Symposium on Preimplantation Genetics, Antalya, Türkiye, 5-7 Haziran 2003

7. Yakın K., Balaban B., **Ercelen N.**, Isıklar A., Urman B., 5. International Symposium on Preimplantation Genetics, “Degenerated or fragmented nuclei in FISH analysis: Diagnostic failure or reflection of an impending arrest in embryonal growth?” , Antalya, Türkiye, 5-7 Haziran 2003

8. **Ercelen N.**, Balaban B., Isıklar A., Tutar E., Alatas C., Aksoy S., Yakın K., Nuhoglu A., Urman B., “Results of 165 PGD cycles in poor prognosis IVF/ICSI patients”5. International Symposium on Preimplantation Genetics, Antalya, Türkiye, 5-7 Haziran 2003,

9. Biricik A., **Ercelen N.**, Magli M.C., Podini D., Nuccitelli A., Vitale N., Brardinoni L., Baldi M., Fiorentino F., Gianaroli L., “Multiplex PCR of polymorphic markers flanking the CYP21 gene as a general approach for preimplantation genetic diagnosis of 21-hydroxylase deficiency”, 20th Annual Meeting of European Society of Human Reproduction and Embryology, Berlin, Almanya27-30 Haziran 2004

10. **Ercelen N.**, Gultomruk M., Coskun H., Sagiroglu Y., Diken M., Comert H., Alatas, Aksoy S., Yakın K., Mercan R., Nuhoglu Alp., Urman B., Chromosomal abnormalities in spontaneous and IVF/ICSI pregnancy losses”, 13th World Congress on In Vitro Fertilization, Assisted Reproduction and Genetics, İstanbul, Türkiye, 26-29 Mayıs 2005

11. Ercelen N., Onal E.P., Coskun H., Gultomruk M., Diken M., Comert H., "Prenatal detection of a reciprocal translocation t(11;22)(q23;q12) in a donation cycle: A case report", 13th World

Congress on In Vitro Fertilization, Assisted Reproduction and Genetics, İstanbul, Türkiye, 26- 29 Mayıs 2005

12. Ercelen N., Balaban B., Isıklar A., Comert H., Diken M., Coskun H., Gultomruk M., Mumcu A., Aksoy S., Mercan R., Yakın K., Alatas C., Nuhoglu A., Urman B., “Genetic evaluation and TESE prognosis of men with non-obstructive azoospermia”. 26-29 Mayıs 2005, 13th World Congress on In Vitro Fertilization, Assisted Reproduction and Genetics, İstanbul, Türkiye

13. Ercelen N., “Clinical outcome with respect to maternal age in ICSI/PGD-AS patients” (oral sunum), 19-22 Mayıs 2005, 6th International Symposium on Preimplantation Genetics, Londra, İngiltere

14. Ercelen N., “The Impact of Blastomere Nucleus Diameter on PGD-AS” (oral sunum), 19-22 Mayıs 2005, 6th International Symposium on Preimplantation Genetics, Londra, İngiltere

15. Ozturk B., Yazar B., Ilbay O., Comert H., Ercelen N., “5,10 Methylenetetrahydro-folate Reductase C677T Gene Mutation Associated Unsuccessful Assisted Reproduction”. 11-15 Kasım 2008, The American Society of Human Genetics, 58th Annual Meeting, 57pp., Philadelphia, Pennsylvania, USA

16. Ercelen N., Tutar E., Erkan L., Gultomruk M., Akcay P.E., Isıklar A., Yakın K., Alatas C., Urman B., Successful Pregnancy Outcomes in Two Cryptic Translocation Carrier Couples”. 23-25 Nisan 2009, Ninth International Conference on Preimplantation Genetics, Miami, Florida, USA

17. Ercelen N., Comert H., Erkan L., Ilbay O., Yazar B., Mercan R., Isıklar A., Balaban B., Urman B., “Outcomes of Preimplantation Genetic Diagnosis for Single Gene Disorders”. 23-25 Nisan 2009, Ninth International Conference on Preimplantation Genetics, Miami, Florida, USA

18- N. Ercelen, H. Comert, L. Erkan, O. Ilbay, R. Mercan, B. Balaban, A. Isıklar, B. Urman, 9th International Conference on Preimplantation Genetics PGD and Stem Cells Abstracts and Programme, “Outcomes of PGD FOR single Gene Disorders”, 25-25 pp., Miami, U.S.A. April, 2009.

19- N.Ercelen, Tissue Engineering and Regenerative Medicine International Society EU Congress, “ ERMIS EU 2013 Abstracts”, “ Clinical Applications of Regenerative Medicine: A general

overview", 36 pp., Istanbul, Turkey, June, 2013. (Davetli konusmacı)

20- N.Ercelen, Lifetime By A4M Thailand: The Fifth American Academy in Anti-Aging and Aesthetic Medicine, "Lifetime By A4M Thailand: The 5th American Academy in Anti-Aging andAesthetic

Medicine”, “Adipose Derived Cell Therapy”, 1-1 pp., Bangkok, Thailand, September, 2013.
(Davetli konuşmacı)

21- N.Ercelen, 2nd International BAU-Drug Design Symposium, “ Novel Methods and EmergingTargets in Drug Discovery & Patented Drug Development”, “Biological Drugs: Stem Cells”, 24-24 pp., Istanbul, Turkey, April, 2014. (Davetli konuşmacı)

22- V.Kimonis, M.D.Clarke, E.Curtin, D.Tapia, K.Hall, J.A.DY, M.Knight, N.Ercelen, D.Lombardo, M.Pahl, Southern California Rare Disease Genetics Meeting, “Variable Clinical Features of Fabry Disease in Patients with Novel Muatations”, Irvine, California, March 8th, 2019.

23- N Ercelen, TARK, 2021, “Genomik Tıp”, Antalya, Istanbul, 2021(Kongre Açılış Konuşması)

7.4. International books or chapters in books written

1. Besbelli N, Akpolat N, Özcan N, **Ercelen N.Ö**, Marklund H, “Mantar Zehirlenmeleri”, T.C.Sağlık Bakanlığı Refik Saydam Hıfzısıhha Merkez Başkanlığı, Nov 1995.

2. **Ercelen N.**, “Dejeneratif Disk Hastalığında Genetik Tanı ve Yeni Tedavi Yaklaşımları”, s261-270, Dejeneratif Disk Hastalığı, Türk Nöroşirurji Derneği Spinal ve Perisentrik Sinir Cerrahisi Grubu Yayınları, Editörler: Prof. Dr. Fahir Özer, Doç. Dr. Sait Naderi, 2004, İstanbul

3. **Ercelen N.**, “Dejeneratif Disk Hastalığında Genetik Yaklaşım ve Biyolojik Tedavi”, s324-327, Lomber Dejeneratif Disk Hastalığı ve Dinamik Stabilizasyon (kitap), Amerikan Hastanesi Yayınları, Editör: Prof. Dr. Fahir Ozer, 2011, İstanbul, Türkiye

4. **N. Ercelen**, Fahir Ozer, Lombar Degenerative Disc Diseases and Dynamic Stabilization (Genetic Approaches and Biological atreatments in Degenerative Disc Disease), 365-370 pp., Intertıp Press, 2014.

7.5. Articles published in national peer-reviewed journals

1 - Title: Wellbeing and Genetics

Author(s): **Ercelen N.**

Source: Türkiye Klinikleri, 64-68 pp.

Published: 2018

7.6. Papers presented at national scientific meetings and published in the proceedings book

1. **Ercelen N.**, Balaban B., Isıklar A., Tutar E., Alataş C., Mumcu A., Aksoy S., Mercan R., Nuhoglu A., Urman B., "Result and clinical outcome of pregnancies after preconception diagnosis in 108 IVF cycles of American Hospital", 2.World Congress of Perinatal Medicine for Developing Countries and 8. Ulusal Perinatoloji Kongresi, 1-5 Ekim 2002, Antalya Türkiye,
2. Comert H., Yazar B., İlbay O., Diken M., Cetincelik U., **Ercelen N.**, "Preventive Genetic Diagnosis for Cardiovascular Pathologies", 24-26 Mart 2007, II. Moleküler Tıp Kongresi, İstanbul, Türkiye
3. Tutar E., Erkan L., Gultomruk M., Isıklar A., Yakın K., **Ercelen N.**, Urman B., "Preimplantasyon Genetic Diagnosis for Translocation Carrier Couple with t(1;13)(q24;q10)". 24-26 Mart 2007, II. Moleküler Tıp Kongresi, İstanbul, Türkiye
4. Yazar B., İlbay O., Comert H., **Ercelen N.**, "SNP Analysis for Preventive Genetic Diagnosis: Based on Breast Cancer Risk and Hormon Replacement Therapy- Risks and Benefits". 24-26 Mart 2007, II. Moleküler Tıp Kongresi, İstanbul, Türkiye
5. **Ercelen N.**, Comert H., Yazar B., Erkan L., Balaban B., Isıklar A., Mercan R., Urman B., "Clinical Experience: 21 Cycles of Preimplantasyon Genetic Diagnosis for Single Gene Disorders". 24-26 Mart 2007, II. Moleküler Tıp Kongresi, İstanbul, Türkiye
6. **Ercelen N.**, "Kötü prognoza sahip IVF/ICSI hastalarında uygulanan 200 PGT siklus sonuçlarının değerlendirilmesi" 6. Ulusal Prenatal Tanı ve Tıbbi Genetik Kongresi, Antalya, Türkiye, 21-24 Nisan 2004
7. **Ercelen N.**, Comert H., Diken M., "Genetic Screening of the Most Frequent Familial Mediterranean Fever Mutations in 68 Patients" I. Ulusal Moleküler Tıp Kongresi, İstanbul, Türkiye 16-19 Nisan 2005
8. Erkan L., Tutar E., Akçay E., **Ercelen N.**, "Spontan Abortlarda İnterfaz Floresan In Situ Hibridizasyon (FISH) Yöntemi ile Sayısal Anomalilerin Saptanması", VII. Ulusal Prenatal Tanı ve Tıbbi Genetik Konferansı, Kayseri, Türkiye, 17-20 Mayıs 2006
9. Ucar H., Yazar B., Gultomruk M., Akçay E., **Ercelen N.**, "Prenatal Tanıda Saptanan Perisentrik Bir inversiyonun Araştırılması", VII. Ulusal Prenatal Tanı ve Tıbbi Genetik Konferansı, Kayseri, Türkiye, 17-20 Mayıs 2006

10. Ucar H., Karakoyun H., Ecemis R., Akca E., Ercelen N., "Bir Numaralı Kromozomdaki Yapısal Anomalilerin İnfertilite Üzerine Etkisi", VII.Ulusal Prenatal Tanı ve Tıbbi Genetik Konferansı, Kayseri, Türkiye, 17-20 Mayıs 2006

11. **Ercelen N.**, Gultomruk M., Comer H., Tutar E., Balaban B., Mercan R., Urman B., "Preimplantasyon Genetik Tanıda Anöploidi Araştırması: Üreme Genetiğinde Koruyucu GenetikTanı Yöntemi" (oral sunum), 2. Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi (TSRM 2006), Antalya, Türkiye, 7-10 Eylül 2006
12. Yazar B., Ayaz A., Comert H., **Ercelen N.**, "Gebelik Komplikasyonlu Vakalarda Faktör V Leiden Mutasyonu Prevelansı", 2. Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi (TSRM 2006), Antalya, Türkiye, 7-10 Eylül 2006
13. Erkan L., Tutar E., Akçay E., **Ercelen N.**, "IVF/ICSI-spontan gebelik abortlarında interfaz floresan in situ hibridizasyon (FISH) yöntemi ile sayısal anomalilerin saptanması" (oral sunum), 2. Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi (TSRM 2006), Antalya, Türkiye, 7-10 Eylül2006
14. **Ercelen N.**, Yazar B., Bora T.S., Comert H., "A Survey of Patients Who Received Testing for Hereditary Thrombophilia Panel Due to Miscarriage: A Clinical Geneticist Perspective", 3.Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi (TSRM 2008), Antalya, Türkiye, 16-19 Ekim2008
15. **Erçelen N.**, Tutar E., Gültomruk M., Erkan L., Urman B., "Translokasyon Taşıyıcısı Hastalarda Preimplantasyon Genetik Tanının Gebeliğe Etkisi", 7. Ulusal Jinekoloji ve Obstetrik Kongresi, Girne, KKTC, 14-19 Mayıs 2009
16. Erkan L., Kutludur E., Gultomruk M., Comert H., Dogan D., Ulucak., Unal H., Akçay E.P., Kılıç G., **Ercelen N.**, "344 Spontan-IVF/ICSI Abort Materyalinde Fluoresan In Situ Hibridizasyon (FISH) ve Sitogenetik Tanı Yöntemlerinin Karşılaştırılması", IX. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Bodrum, Türkiye, 28-31 Ekim 2009
17. Coskun C.U., Gültomruk M., Ünal H., Uluocak R., Doğan D., Kutludur E., Akçay E.P., Kılıç G., **Erçelen N.**, "Hematolojik Onkoloji Hasta Grubunda Sitogenetik ve Moleküler Sitogenetik Değerlendime Sonuçları", IX. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Bodrum, Türkiye, 28-31 Ekim 2009
18. Işıklar A., Balaban B., Mercan R., Urman B., **Ercelen N.**, "Kötü Prognoza Sahip 373 ICSI/PGT Siklusunun Değerlendirilmesi", IX. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Bodrum, Türkiye, 28-31 Ekim 2009

19. Yazar B., Erkan L., İbay O., Comert H., Ozturk B., **Ercelen N.**, "Türk Populasyonunda Tekrarlayan Düşük, İnfertilite ve Venöz Tromboz Endikasyonu Bulunan Hastalarda Kalıtsal Trombofilik Risk Faktörleri Prevelansı: Faktör V Leiden, Protrombin G20210A ve Metilentetrahidrofolatredüktaz

C677T", 28-31 Ekim 2009

20. Akcay E.P., Gültomruk M., Coşkun H.U., Uluocak R., Doğan D., Ünal H., Kılıç G., **Ercelen N.**, "Amerikan Hastanesi genetik ve Genomik Bilimler Merkezi'nde Prenatal Tanı Analizi Yapılan Olguların Retrospektif Değerlendirmesi" , IX. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Bodrum, Türkiye, 28-31 Ekim 2009

21. Kılıç G., Coşkun C.U., Gültomruk M., Doğan D., Uluocak R., Unal H., Kutludur E., Cömert H., Akçay E.P., **Ercelen N.**, "İnfertil Erkeklerde Nadir Görülen Kromozom Anomalileri: XX Erkek ve XXYY Sendromu", IX. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Bodrum, Türkiye, 28-31 Ekim 2009,

22. Cömert H., Yazar B., İlbay O., Erkan L., Işıklar A., Balaban B., Urman B., Mercan R., **Ercelen N.**, "Olgu Sunumu: Talasemi Majör Tanısı ve HLA Doku Tiplemesi için Preimplantasyon Genetik Tanı Yöntemleri", IX. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Bodrum, Türkiye, 28-31 Ekim 2009

23. Gültomruk M., Coşkun H.,U., Ünal H., Uluocak R., Doğan D., Kutludur E., Akçay E.P., Kılıç G., **Ercelen N.**, "Üreme Problemi Olan Hastalarda Sitogenetik Değerlendirme", IX. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Bodrum, Türkiye, 28-31 Ekim 2009

24. Ercelen N., "Genomics of embryonicstem cells (ESCs) and induced pluripotent stem cells (iPCs) for stem-cell based therapeutic approaches", 1.Kök Hücre Araştırmaları Kongresi (Ulusal Katılımlı) Konferansı, Sapanca, Türkiye, 28 Eylül-2 Ekim 2011. (Davetli konuşmacı)

25. N.Ercelen, 2. Fetal Hayattan Çocukluğa ilk 1000 Gün Gebe ve Çocuk Beslenme Kongresi, "İlk 1000 Gün Gebe ve Çocuk Beslenme Kongresi Konuşma – Bildiri Özetler", "Beslenme ve Nutrigenetik: DünyadakiGüncel Uygulamalar", 22-22 pp., Ankara, Turkey, March, 2014. (Davetli konuşmacı)

26. N. Ercelen, 1st Eurasian non-surgical course, "Kök Hücre Tedavi Yöntemleri: Beş Yıllık Olgu Sunumları", 6 pp., İstanbul, Ekim 2019 (Davetli konuşmacı)

7.7. Other publications

1- Title: Alzheimer's Disease and Genes: A review

Author(s): **Ercelen N**, Mercan S

Source: Adv Mol Med, 1(4): 155-164

Published: 2005

2- Title: Effects of MDR1 C3435T wobble polymorphism on metastase and tumor stage in prostate cancer.

Author(s): Narter F, Yilmaz H, Yucebas, Sengor F, **Ercelen N**, Isbir T.

Source: Adv Mol Med, 2(1): 23-28

Published:

2006

[https://www.google.com/search?q=Effects+of+MDR1+C3435T+wobble+polymorphism+on+metastase+and+tumor+stage+in+prostate+cancer.+Author\(s\):+Narter+F,+Yilmaz+H,+Yucebas,+Sengor+F,+Ercelen+N,+Isbir+T.+Source:+Adv+Mol+Med,+2\(1\):+23-28&rlz=1C1CHZN_trTR941TR941&sxsrf=ALeKk03-6sdYtHo2IVMErN52t6HGKnzO2g:1614364114526&tbm=isch&source=iu&ictx=1&fir=EZD2LV2c0etqyM%252C9GmTnkdnnA29nM%252C_&vet=1&usg=AI4_-kTQ77TAaDyBz7XFbJtcDKNornJlgw&sa=X&ved=2ahUKEwiO7dX8lojvAhUtA2MBHZheBTsQ9QF6BAgSEAE#imgsrc=EZD2LV2c0etqyM](https://www.google.com/search?q=Effects+of+MDR1+C3435T+wobble+polymorphism+on+metastase+and+tumor+stage+in+prostate+cancer.+Author(s):+Narter+F,+Yilmaz+H,+Yucebas,+Sengor+F,+Ercelen+N,+Isbir+T.+Source:+Adv+Mol+Med,+2(1):+23-28&rlz=1C1CHZN_trTR941TR941&sxsrf=ALeKk03-6sdYtHo2IVMErN52t6HGKnzO2g:1614364114526&tbm=isch&source=iu&ictx=1&fir=EZD2LV2c0etqyM%252C9GmTnkdnnA29nM%252C_&vet=1&usg=AI4_-kTQ77TAaDyBz7XFbJtcDKNornJlgw&sa=X&ved=2ahUKEwiO7dX8lojvAhUtA2MBHZheBTsQ9QF6BAgSEAE#imgsrc=EZD2LV2c0etqyM)

3- Title: Preimplantasyon Genetik Tanı

Author(s): **Ercelen N**

Source: Hipokrat Dergisi, 215-216.

Published: 2002 Aug.

4- Title: Determination of Y chromosome microdeletionsin infertile men at the Cukurova Region in Turkey

Author(s): S.Tağa, H.Leventerler, A.Tuli, İ.Urnsak, N.Ercelen, S.Solmaz, N.Dikmen

Source: Cukurova Medical Journal, "38(4)", 723-733 pp.

Published: 2013

5- Title: Successful preimplantation genetic aneuploidy screening in Turkh patients

Author(s): Ercelen N, Tutar E, Gultomruk M, Comert H, Coskun H, Mercan R, Nuhoglu A

Source: Genet Mol Res, 10(4).

Published: 2011 Nov <https://www.geneticsmr.com/sites/default/files/articles/year2011/vol10-4/pdf/gmr1751.pdf>

8. Projects

1- Refik Saydam Public Health Center of Turkey – Establishment Project for National Genetic Reference Laboratory supported by Health Ministry-2000

2- Project Manager;

In the second phase of the "BT0401- Human Brain" call, which was opened within the scope of "1003- Priority Areas R&D Support Program" in the field of Information and Communication Technologies, "Mesenchymal stem cells obtained from different sources in the Treatment of Multiple Sclerosis, and

progenitor stem cells induced from mesenchymal stem cells and combinations of highly oriented poly-L-lactic acid nanofibers in these cells” project. TUBITAK first stage approval document is attached

9. Administrative Duties

- **Dean:** Halic University Faculty of Medicine, İstanbul, Türkiye (2021- 2022)
- **Responsible Physician/Responsible Manager:** AtiGen-Cell Tissue and Stem Cell Center, Trabzon, Türkiye (2019-2021)
- **Responsible Physician/Responsible Manager:** Bahçeşehir University, Liv Hospital, İstanbul, Regenerative Medicine and Stem Cell GMP Center) (2011-2015)
- **Responsible Physician/Responsible Manager:** Yeditepe University Faculty of Medicine, İstanbul, Genetic Diseases Evaluation Center (2010-2011)
- **Responsible Physician/Responsible Manager:** VKV American Hospital, İstanbul, Genetic Diseases Evaluation Center (2000-2010)

10. Memberships to Scientific and Professional Organizations

11. Awards

12. Fill in the table below for the undergraduate and graduate level courses you have taught in the last two years.

Academic Year	Semester	Course Title	Weekly Time		Number of Students
			Theoric	Practice	
2021-2022	Fall				
	Spring		2	2	45
		Basic Medical Genetics			

		Molecular Biology (DNA, RNA and Chromatin)			
		Mendelian and Non-Mendelian Inheritance			
		The Position of Medical Genetics in Medical Practice			
		Basic Principles in Clinical Cytogenetics			
		Molecular Genetic Diagnostic Methods			
		Prenatal Diagnosis, Preimplantation Genetic Diagnosis (Single Cell Genetics)			
		Mutations and Mutagens			
		Congenital Anomalies			

		Chromosomal Syndromes (Autosomal-Sex Chromosomal Abnormalities)			
		Cancer and Molecular Basis (What is a Stem Cell?)			
		Approaching to the Dysmorphic Child and Genetic Counseling			
		Epigenetic, Nutrigenetic and Epigenetic Mechanisms			
		Gene Therapy			
		Cancer Genetics			
		Rare Diseases			
		DNA isolation and Molecular Methods			
		Chromosome Analysis			
	Fall				
	Spring				

Note: If opened, the courses given in the summer term will also be added to the table.