

CURRICULUM VITAE

Name and Surname: Filiz Aydın

Date of Birth: 1954

Academic Title: Professor Dr.

Work Address:

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Foreign Languages Known (Score and Year): English, B2 Upper Intermediate, 1991

Certificates Received: III. Genom Biyolojisi ve Biyoimformatik Kursu
1. Eğitimci Geliştirme Kursu
Genom Biyolojisi ve Uygulamalı Biyoimformatik Kursu
Kemik İliği Bankası Kursu
modül 1: Eğitimde Etkileşim ve Katılımın Güçlendirilmesi
Ölçme ve Değerlendirme Kursu
Uygulamalı Floresans In Situ Hibridizasyon (FISH)Kursu

Area of Expertise: Health Sciences
Natural Sciences

Degree	Department/Program	University	Year
Doctorate	TEMEL TIP BİLİMLERİ BÖLÜMÜ	İstanbul University	1985
Bachelor's Degree	BİYOLOJİ BÖLÜMÜ	İstanbul University	1978

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Açlık, Beslenme ve DL-DOPA'nın Sıçan Mide- Barsak Mukozasına Etkilerinin Işık Mikroskopu ve Ultrastrüktür Düzeyinde İncelenmesi

Position Title	Workplace	Year
Professor Dr.	Demiroglu Science University	2017-Continues
Professor Dr.	İstanbul University	1998-2017

Supervised Master's Theses:

1. Il-2 etkisi ile aktif hale getirilen modifiye MLC testinde immun supresan ilaçların etkileri (1998)

Supervised Doctoral Theses/Proficiency Studies in Arts:

- Türk popülasyonundaki kistik fibrozis hastalarında TGFB1 ve CD14 gen polimorfizmleri ile hastalık prognozu arasındaki ilişkinin araştırılması (2014)
- Azoospermik infertil erkek hastalarda sinaptonemal kompleks protein 3 (SCP3) genindeki mutasyonların dna dizi analizi yöntemi ile araştırılması (2011)
- Kronik lenfositik lösemili hastalarda telomer uzunluğu ve telomeraz enzim aktivasyonunun sağlıklı insan

popülasyonu ile karşılaştırılması. (2006)

4. Canlı donörden böbrek transplantasyonuna hazırlanan hastalarda sitokin gen polimorfizminin rejeksiyon açısından değerlendirilmesi (2005)

5. Floresan in situ hibridizasyon yöntemi ile kronik myeloid lösemi ve farklı cinsten kemik iliği nakli olan hastaların minimal residual hastalık tanısı (2000)

Administrative Duties:

1. Head of Main Science/Science Department - Demiroglu Science University (2017 - Continues)

2. Head of Main Science/Science Department - İstanbul University (2010 - 2017)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Oğuz S. R., Şentürk Çiftçi H., Gökçe M., Ögret Y., Karadeniz S., Pehlivan S., Özdiilli K., Karakaş Z., Karaman S., Aydın F. vd., "The association of HLA-DRB1 alleles and MBL2 gene variant in pediatric acute lymphoblastic leukemia patients", *HEMATOLOGY TRANSFUSION AND CELL THERAPY*, vol. 46, no. 4, pp. 327-334, 2024.

A2. Kivanc D., Savran Oguz F., Senturk Ciftci H., Aydın F., Sever M. S., "Inflammation parameters, monocyte subgroups and toll-like receptor expression before and after dialysis in patients with chronic kidney disease", *Turkish Journal of Biochemistry*, vol. 48, no. 1, pp. 66-73, 2023.

A3. Oğuz S. R., Gökçe M., Pehlivan S., Oyacı Y., Şentürk Çiftçi H., Atay A. A., Karakaş Z., Aydın F., "Associations of XRCC4, eNOS, and PER3 VNTR variants with Childhood Acute Lymphoblastic Leukemia in Turkish Patients", *MEDICAL JOURNAL OF BAKIRKOY*, vol. 18, no. 4, pp. 463-470, 2022.

A4. Yanasik M., Oguz F. S., Besisik S. K., Huslu M., Ozturk G., Temurhan S., Aydın F., "Frequency of RHD variants in serologically weak D Turkish blood donors", *Transfusion and Apheresis Science*, vol. 60, no. 2, 2021.

A5. Aydın F., "Serum and urinary levels of tumor necrosis factor-alpha in renal transplant patients", *Experimental and Clinical Transplantation*, vol. 16, no. 6, pp. 671-675, 2018.

A6. Aydın F., "Influence of uridine diphosphate-glucuronosyltransferases (1A9) polymorphisms on mycophenolic acid pharmacokinetics in patients with renal transplant", *Renal Failure*, vol. 40, no. 1, pp. 395-402, 2018.

A7. Aydın F., "Association Between HLA Antibodies and Different Sensitization Events in Renal Transplant Candidates", *Transplantation Proceedings*, vol. 49, no. 3, pp. 425-429, 2017.

A8. Ciftci H., Karadeniz M., Tefik T., Caliskan Y., Yazıcı H., Demir E., Turkmen A., Nane I., Oguz F., Aydın F., "Influence of Proton Pump Inhibitors on Mycophenolic Acid Pharmacokinetics in Patients With Renal Transplantation and the Relationship With Cytochrome 2C19 Gene Polymorphism", *Transplantation Proceedings*, vol. 49, no. 3, pp. 490-496, 2017.

A9. Aydın F., "Corrected Panel-Reactive Antibody Positivity Rates for Hypersensitized Patients in Turkish Population With Calculated Panel-Reactive Antibody Software", *Transplantation Proceeding*, vol. 49, pp. 445-447, 2017.

A10. Kilic A., Varkal M. A., Durmuş M. S., Yıldız İ., Yürük Yıldırım Z. N., Turunc G., Oguz F., Sidal M., Eker Omeroğlu R., Emre S. vd., "Relationship between clinical findings and genetic mutations in patients with familial Mediterranean fever", *Pediatric Rheumatology*, vol. 13, 2015.

A11. Karakaş Z., Koç B., Temurhan S., Karaman S., Asker G., Gencay G., Timur Ç., Çalkan T., Ömer D., Aydın F., "Evaluation of Alfa Thalassemia Mutation in Case with Hypochromic Microcytic Anemia", *The İstanbul Perspective.Turk J Haematol*, 2015.

A12. Aydın F., "Evaluation of Alpha- Thalassemia Mutations in Cases with Hypochromic Microcytic Anemia: The İstanbul Perspective", *Turk J Hematol*, no. 32, pp. 344-350, 2015.

A13. Seyhun Y., Şentürk Çiftçi H., Çınar Ç., Savran Karadeniz M., Tevfik T., Nane İ., Türkmen A., Savran Oğuz F., Aydın F., "Genetic association of interleukin 2 interleukin 4 interleukin 6 transforming growth factor tumour necrosis factor and blood concentrations of calcineurin inhibitors in Turkish renal transplant patients", *International Journal of Immunogenetics*, vol. 42, no. 3, pp. 147-160, 2015.

A14. Gürkan H., Aydın F., Kadioğlu A., Şükrü P., "Investigation of mutations in the synaptonemal complex protein 3 SYCP3 gene among azoospermic infertile male patients in the Turkish population", *Andrologia*, 2013.

A15. Akgül S., Savran Oğuz F., Çalışkan Y. K., Çiğdem K., Pembe Ç., Türkmen A., Nane İ., Aydın F., Sonay T., "the effect of Anti Human Leucocyte Antigen Anti Major Histocompatibility Complex Class I Chain Related Antigen A and Anti Glutathione Transferase T1 Antibodies on the Long Term Survival of Renal Allograft", *Transplantation Proceedings*, vol. 45, no. 3, pp. 890-894, 2013.

A16. Aydın F., "The effect of glutathion S-transferase polymorphisms and anti-GSTT1 antibodies on allograft functions in recipients of renal transplant", *transplantation Proceeding*, vol. 44, pp. 1679-1684, 2012.

A17. Seyhun Y., Mytilineos J., Turkmen A., Oguz F., Kekik C., Ozdiilli K., Nane I., Aydın F., Carin M., "Influence of cytokine gene polymorphisms on graft rejection in Turkish patients with renal transplants from living related donors", *Transplantation Proceedings*,

vol. 44, no. 5, pp. 1241-1249, 2012.

A18. Gelincik A., Aydın F., Özerman Edis B., Ergüven M., Aydın S., Bilir A., Genç N. S., Eroğlu H., Bahattin Ç., Sacide E. vd., "Enhanced nerve growth factor expression by mast cells does not differ significantly between idiopathic and allergic rhinitis", *Annals of Allergy, Asthma & Immunology*, vol. 108, no. 6, pp. 396-401, 2012.

A19. Su A., Oğuz F., Yaşar Ç., Çınar Ç., Gürkan H., Türkmen A., Nane İ., Aydın F., "The Effect of Glutathion S-Transferase Polymorphisms and Anti-GSST1 Antibodies on Allograft Functions in Recipients of Renal Transplant", *TRANSPLANTATION PROCEEDINGS*, vol. 44, no. 6, pp. 1679-1684, 2012.

A20. Gürkan H., Kucukdurmaz F., Akman T., Aydın F., Kadioğlu A., "Screening for Y chromosome microdeletion in a nonobstructive azoospermic male patient with allogeneic bone marrow transplantation from his sister", *Case Reports in Medicine*, vol. 2010, pp. 1-4, 2010.

A21. Koray M., Ak G., Kürklü E., Tanyeri H., Aydın F., Oğuz F. S., Temurhan S., Ciltci H., Çarın M., Önal A. E. vd., "The effect of β -glucan on recurrent aphthous stomatitis", *Journal of Alternative and Complementary Medicine*, vol. 15, no. 2, pp. 111-112, 2009.

A22. Aydın F., Oğuz F., Önal A. E., Bilgen H., Oğuz S. R., Anak S. S., Çarın M., Gedikoğlu G., "FISH detection of chimerism in pediatric hematopoietic stem cell transplantation", *INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY*, vol. 29, no. 3, pp. 208-214, 2007.

A23. Yavuz E., Aydın F., Seyhan A., Topuz S., Karageç Y., Tuzlalı S., İlhan R., İplikçi A., "Granulomatous Villitis Formed by Inflammatory Cells with Maternal Origin: a Rare Manifestation Type of Placental Toxoplasmosis", *Placenta*, vol. 27, pp. 780-782, 2006.

A24. Büyüköztürk S., Gelincik A., Özşeker F., Genç S., Şavran F. O., Kıran B., Yillar G., Erden S., Aydın F., Çolakoğlu B. vd., "Nigella sativa (black seed) oil does not affect the T-helper 1 and T-helper 2 type cytokine production from splenic mononuclear cells in allergen sensitized mice", *Journal of Ethnopharmacology*, vol. 100, no. 3, pp. 295-298, 2005.

D. Articles published in national peer-reviewed journals:

D1. Usta Akgül S., Aydın F., "COSMC expression as a predictor of remission in IgA nephropathy", *INTERNATIONAL UROLOGY AND NEPHROLOGY*, vol. 55, no. 4, pp. 1033-1044, 2023.

D2. Kürşat Ö., Aydın F., Sevgi K. B., Oğuz F., Sonay T., Özüm Ç., İşsever H., "Detection of Chromosomal Abnormalities On Interface Cells From Myeloid Leukemias By FISH", *Nobel Medicus*, vol. 6, no. 3, pp. 84-89, 2010.