CURRICULUM VITAE AND PUBLICATIONS LIST



CURRICULUM VITAE

Name and Surname: Asmaa M.h. Abuaısha

Academic Title: Assistant Professor

Work Address:

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Area of Expertise:
Biotechnology
Fundamental Medical Sciences
Health Sciences
Internal Medicine Sciences
Medical Biology
Medical Genetics
Medicine
Molecular Biology and Genetics
Population Biology
Sağlık Bilimleri > Tıp > Diğer > Tıbbi Laboratuvar Teknolojisi
Sağlık Bilimleri > Tıp > Diğer > Tıp Araştırma Ve Deneysel
Temel Bilimler > Doğa Bilimleri Genel
Temel Bilimler > Yaşam Bilimleri > Farmakoloji Ve Toksikoloji

Degree	Department/Program	University	Year
Doctorate	GENETİK (DR)	İstanbul University	2024
Doctorate	MOLEKÜLER BİYOLOJİ VE GENETİK (DR)	İstanbul University	Continues
Master's Degree	Tıbbi Biyoloji ve Genetik	Near East University	2018
Bachelor's Degree	Medical Laboratory Sciences		2016

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

Effects of Angiotensin (1-7) On Angiotensin II-Induced Senescence in Telomerase -Immortalized Human Mesenchymal Stem Cells

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

Kurkuminin CDR1as/Mir-7-5p/Hedef Genleri Aracılığıyla Meme Kanseri Hücrelerine Etkisinin Araştırılması

Position Title	Workplace	Year
Academic Staff	Biruni University	2026-Continues

Roles in Projects:

1. *Kemoterapiye Dirençli Triple Negatif Meme Kanserinde mikroRNA ve Hedef GenAksının İncelenmesi*, Project Supported by Higher Education Institutions, Şıvgın A. C., Abuaısha A. M., Emiroğlu S. (Executive), 2025-Continues.

2. *Yeni Nesil Dizileme ile Kemoterapiye Dirençli Meme Kanserinin Genomik ve Transkriptomik Profillerin incelenmesi*, Project Supported by Higher Education Institutions, Emiroğlu S. (Executive), Abuaısha A. M., Yavaş C., Papila Kundaktepe B., Aslan E. S., Mecit T., Yenmiş G., 2025-Continues.

3. *Viscum album (Ökse Otu) Ekstraktının Doksorubisin Dirençli Meme Kanseri Hücre Hatları Üzerindeki Etkisi*, Project Supported by Higher Education Institutions, Abuaısha A. M. (Executive), Arslan H. İ., Aslan E. S., Emiroğlu S., Şeflekçi Y., Mecit T., 2025-Continues.

4. *Luminal AB Meme Kanserinin Nüks Ettiği Vakalarda microRNA Hedef Gen Aksisinin Araştırılması*, Project Supported by Higher Education Institutions, Abuaısha A. M., 2025-Continues.

5. *Meme kanseri alt tiplerinde spesifik circRNA/miRNA/hedef gen eksenlerinin araştırılması*, Project Supported by Higher Education Institutions, Abuaısha A. M., Suer İ., Müslümanoğlu M. E., Çefle K., Önder S., Emiroğlu S., Palanduz Ş., Öztürk F. M., Karataş Ö. F., Öztürk Ş. vd., 2023-2025.

6. *Meme kanseri hücre hatlarında ciRS-7/miR-7-5p/hedef gen ekseninin araştırılması*, Emergency R&D Project of Group A, Suer İ., Kaya M., Öztürk Ş., Abuaısha A. M. (Executive), 2024-2025.

7. *Meme Kanserinde ciRS7/miR75p/Hedef Gen Aksisinin Araştırılması*, Project Supported by Higher Education Institutions, Kaya M., Suer İ., Abuaısha A. M., Öztürk Ş. (Executive), 2023-2024.

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Yavaş C., Abuaısha A. M., Nekay E., Gezdirici A., Yılmaz H. İ., Akbulut E., Arıcan P., "The role of ATP9A (c.1091G > C; p. (Arg364Thr)) variant in cognitive impairment: diagnostic insight from whole exome sequencing", *Molecular Biology Reports*, vol. 53, no. 1, pp. 1-11, 2026.

A2. Yavaş C., Nekay E., Abuaısha A. M., Şeflekçi Y., Turegun K., Turkoglu Z., Kirsoy E. M., Dogan M., "A rare case of LORICRIN gene c.684dup mutation associated with Vohwinkel syndrome in a Turkish patient, in silico analysis and literature review", *Molecular Biology Reports*, vol. 53, no. 1, 2026.

A3. Elgün T., Müşteri Oltulu Y., Arslan H. I., Gündoğan G. İ., Çıracı E., Nazligul E., Abuaısha A. M., Emekdas G., "COORDINATED IMMUNOMODULATORY AND PROLIFERATIVE EFFECTS OF A POLYPHENOL-BROMELAIN COMBINATION IN J774 MACROPHAGES", *Comptes Rendus de L'Academie Bulgare des Sciences*, vol. 79, no. 3, pp. 368-375, 2026.

A4. Abuaısha A. M., Maviş M., Emiroğlu S., Benter İ., Serakıncı N., "Angiotensin-(1-7) counteracts Angiotensin II-induced senescence in telomerase-immortalized human mesenchymal stem cells", *Marmara Medical Journal*, vol. 39, no. 1, pp. 50-57, 2026.

A5. Nekay E., Abuaısha A. M., "Anti-cancer effects of carvacrol on NUF2, CASP3 and CLDN6 expression in T47D breast cancer cells", *Naunyn-Schmiedeberg's Archives of Pharmacology*, vol. 399, no. 7, pp. 9655-9663, 2026.

A6. Abuaısha A. M., Arslan H. İ., Nekay E., Acıroğlu R., Yavaş C., Akçalı N., Dvaidar D., Bayramoğlu T., Nazlıgül E., Mecit T. vd., "Carvacrol induces apoptosis, modulates oxidative stress, and promotes G0/G1 cell cycle arrest in colorectal cancer cells", *Molecular and Cellular Biochemistry*, 2026.

A7. Abuaısha A. M., Yıldız B., Mecit T., Emiroğlu S., Yavaş C., Paplilla B., "Carvacrol as a Therapeutic Candidate in Breast Cancer: Insights into Subtype-Specific Cellular Modulation", *Biology*, vol. 14, no. 10, 2025.

A8. Abuaısha A. M., Kaya M., Suer İ., Emiroğlu S., Bayram A., Tükenmez M., Cabıoğlu N., Muslumanoglu M., Nazligul E., Papila B. vd., "Curcumin as an Epigenetic Modulator: Suppression of Breast Cancer via the Hsa_circ_0001946/MiR-7-5p/Target Gene Axis", *Medicina (Lithuania)*, vol. 61, no. 9, 2025.

A9. Kaya M., Abuaısha A. M., Suer İ., Emiroğlu S., Önder S., Ucar E. O., Yenerel M. N., Palanduz Ş., Çefle K., Öztürk Ş. vd., "Let-7b-5p sensitizes breast cancer cells to doxorubicin through Aurora Kinase B", *PLoS ONE*, vol. 20, no. 1, 2025.

A10. Abanoz F., Suer İ., Kaya M., Abuaısha A. M., Emiroğlu S., Öztürk Ş., "Two potential regulatory axes in breast cancer patients: hsa_circ_0001546/hsa-miR-532-5p/ZFHX3 and hsa_circ_0025244/hsa-miR-210-5p/BTG2", *CUKUROVA MEDICAL JOURNAL*, vol. 50, no. 3, pp. 782-795, 2025.

A11. Eslamkhah S., Aslan E. S., Yavaş C., Akçalı N., Karcıoğlu Batur L., Abuaısha A. M., Yildirim E. E., Solak M., White K. N., "Mpox virus (MPXV): comprehensive analysis of pandemic risks, pathophysiology, treatments, and mRNA vaccine development", *Naunyn-Schmiedeberg's Archives of Pharmacology*, 2025.

A12. Suer İ., Abuaısha A. M., Kaya M., Abanoz F., Çefle K., Palanduz Ş., Öztürk Ş., "Curcumin suppresses cell viability in breast cancer cell line by affecting the expression of miR-15a-5p", *Turkish Journal of Biochemistry*, vol. 49, no. 5, pp. 656-665, 2024.

A13. Kaya M., Abuaısha A. M., Suer İ., Alptekin M. S., Abanoz F., Emiroğlu S., Palanduz Ş., Çefle K., Öztürk Ş., "Overexpression of CDC25A, AURKB, and TOP2A Genes Could Be an Important Clue for Luminal A Breast Cancer", *European Journal of Breast Health*, vol. 20, no. 4, pp. 284-291, 2024.

A14. Kaya M., Abuaısha A. M., Suer İ., Emiroğlu S., Abanoz F., Palanduz Ş., Çefle K., Öztürk Ş., "Turmeric Inhibits MDA-MB-231 Cancer Cell Proliferation, Altering miR-638-5p and Its Potential Targets", *European Journal of Breast Health*, vol. 20, no. 2, pp. 102-109, 2024.

A15. Muslumanoglu M., Özkurt E., Emiroğlu S., İbiş K., Abuaısha A. M., Tükenmez M., Cabıoğlu N., İğci A., Özmen V., Küçücük N. S., "Evaluating the efficacy of preoperative radiotherapy in breast cancer patients non-responsive to neoadjuvant chemotherapy: A clinical trial", *Biomedical Research and Therapy*, vol. 11, no. 12, pp. 6978-6988, 2024.

A16. Abuaısha A. M., Kaya M., Suer İ., Emiroğlu S., Abanoz F., Palanduz Ş., Çefle K., Öztürk Ş., "EFFECT of CURCUMIN on BREAST CANCER CELLS THROUGH miR-145-5p AND ITS TARGET GENES KURKUMİNİN miR-145-5p VE HEDEF GENLERİ ÜZERİNDEN MEME KANSERİ HÜCRELERİNE ETKİSİ", *Istanbul Tip Fakultesi Dergisi*, vol. 87, no. 3, pp. 235-245, 2024.

A17. Emiroğlu S., Abuaısha A. M., Tükenmez M., Cabıoğlu N., Bayram A., Özmen V., Muslumanoglu M., "Pure Tubular Breast Carcinoma: Clinicopathological Characteristics and Clinical Outcomes", *European Journal of Breast Health*, vol. 19, no. 2, pp. 115-120, 2023.

A18. Kaya M., Abuaısha A. M., Serakinci N., Ozturk S., "Potential therapeutic road for targeting the SARS-CoV-2 at throat", *Bratislava Medical Journal*, vol. 122, no. 3, pp. 206-211, 2021.

A19. Abuaısha A. M., Faisal Abou Marzoq L., Sufian Eljbour M., Kamal Baraka A., Serakıncı N., "Insertion / Deletion Polymorphism of Angiotensin Converting Enzyme Gene Does Not Contribute to Chronic Kidney Disease in Palestine", *BIOMEDICAL RESEARCH AND THERAPY*, vol. 5, no. 4, pp. 2160-2170, 2018.

B. Papers presented at international scientific meetings and published in proceedings:

B1. Abdullah I., M K Elkahlout D., Alrefaı A., Algalabe J., Abuaısha A. M., The Relationship Between Gut Microbiota and Anxiety/Depression: An Examination of Biological Mechanisms and Potential Therapeutic Strategies, In: *IV. International Scientific Research And Innovation Congress*, Bursa, Turkey, 2025.

B2. Dvaıdar D., Turgut F., Yavaş C., Abuaısha A. M., Nekay E., Bozlak S., Homozygous c.256C>T p.(Arg86Cys) Mutation In The ASS1 GENE: A Case Report Of Citrullinemia Type I, In: *9th INTERNATIONAL HALICH CONGRESS ON MULTIDISCIPLINARY SCIENTIFIC RESEARCH*, İstanbul, Turkey, 2025, pp. 397-652.

B3. Bayramoglu T., Yavaş C., Abuaısha A. M., Bozlak S., Fructose-1,6-Bisphosphatase Deficiency: A Case With Homozygous Deletion in the FBP1 Gene, In: *3rd International Congress of Health Sciences and Multidisciplinary Approaches*, Erzurum, Turkey, 2025.

B4. Engüleç İ., Abuaısha A. M., Kaya M., Suer İ., Öztürk Ş., Meme Kanserinde Mir-145-5p'nin Potansiyel Hedef Onkogenler Olarak Cdk6, Irs1 ve Uhrf1 ile İlişkisi - Association of Mir-145-5p with Cdk6, Irs1, and Uhrf1 as Potential Target Oncogenes in Breast Cancer, In: *3rdInternational Congress of Medical and Health Sciences Studies*, Turkey, 2024.

B5. Abuaısha A. M., Suer İ., Kaya M., Emiroğlu S., Tükenmez M., Öztürk Ş., Genetic Variants of Uncertain Significance in DLC1 and PRLR genes in a Pure Mucinous Breast Carcinoma Patient., In: *Tashkent International Congress on Modern Sciences-III*, Uzbekistan, 2024.

D. Articles published in national peer-reviewed journals:

D1. Aslan E. S., Abuaısha A. M., Emiroglu S., Doğan M. A. D., "Assessment of Anti-Nuclear Antibodies and Anti-Extractable Nuclear Antigen Levels in Breast Cancer Patients Assessment of Anti-Nuclear Antibodies and Anti-Extractable Nuclear Antigen Levels in Breast Cancer Patients", *Journal of the Institute of Science and Technology*, vol. 14, no. 2, pp. 888-893, 2024.

D2. Bozdoğan A., Emiroğlu S., Abuaısha A. M., Deniz Başar Ö., "Risk Factors of Response to Neoadjuvant Chemotherapy in Patients with Luminal (HER2 Negative) Breast Cancer: Roc Curve and Logistic Regression Model Results", *Archives of Breast Cancer*, vol. 11, no. 1, 2024.

D3. Abuaısha A. M., Faisal Abou Marzoq L., Saad Fayyad E., Sufian Eljbour M., Kamal Baraka A., "Association of Angiotensin Converting Enzyme Gene Insertion/Deletion Polymorphism with Type 2 Diabetic Nephropathy in Gaza Strip-Palestine", *Asian Journal of Health Sciences*, vol. 4, no. 2, 2018.

D4. Tabat Yaya S., Abuaısha A. M., Gyutorwa Samson J., Serakıncı N., "Knowledge, awareness, and attitudes to breast cancer among school teachers in Kaduna Metropolis, Kaduna State, Nigeria", *Asian Journal of Health Sciences*, vol. 4, no. 2, 2018.

E. Papers presented at national scientific meetings and published in proceedings:

E1. Abuaısha A. M., Kaya M., Suer İ., Emiroğlu S., Abanoz F., Tükenmez M., Cabıoğlu N., Müslümanoğlu M. E., Çefle K., Palanduz Ş. vd., Curcumin inhibits breast cancer cell proliferation by regulating ciRS-7/miR-7-5p/CKS2 axis, In: *San Antonio Breast Cancer Symposia*, United States, 2024.