

**ACADEMIC  
CURRICULUM VITAE**

**1. Name- Surname:** Melis KALAYCI

**2. Title:** Master (MSc)

**3. Educational Background:**

Degree	Department/Program	University	Year
Bachelor's	Molecular Biology and Genetics	Near East University	2016
Master's	Medical Biology and Genetics	Near East University	2020
PhD	Medical Microbiology and Clinical Microbiology	Near East University	2022-..

**4. Master's / PhD Thesis**

**4.1. Master's Thesis Title and Thesis Advisor(s):**

Investigation of the *Vegf* and *I1b* Gene Expression in Wound Healing in Rat Models

Advisor: Prof.Pınar Tulay

**4.2. PhD Thesis /Medical Specialty Thesis Title and Advisor(s):**

**5. Academic Titles:**

Date of Assistant Professorship: -

Date of Associate Proferssorship: -

Date of Professorship: -

**6. Supervised Master's and PhD Theses:**

**6.1. Master's Theses -**

## 6.2. PhD Theses -

## 7. Publications

- Ergoren MC, Komurcu K, Tuncel G, Akan G, Ozverel CS, Dalkan C, Kalayci M, Sanlıdag T. (2022) "Impact of SARS-CoV-2 Delta and Omicron variants on viral burden and cycle threshold in BNT162b2-vaccinated 12–18 years group." *Brazilian J. Microbiol.* 1–4.
- Curukoglu, Ali, Gul Ciray Akbas Gungor, Gokce Akan, Aysel Kukner, Gozde Ogutcu, Melis Kalayci, Meliha Temizel, and Fatma Eser Ozgencil. "The effect of cold atmospheric plasma (NO) alone and in combination with NPH insulin on the full-thickness excisional wound healing in a diabetic rat model." *Veterinárni medicína* 68, no. 4 (2023): 152-163.

## 7.2. Articles Published in Other International Peer-Reviewed Journals

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## 7.3. Papers Presented at International Scientific Conferences and Published in Conference Proceedings

- XL. International Turkish Microbiology Congress 2022- "The role of PCR laboratories in the diagnosis of COVID-19, problems, approaches and solutions Near East experience"
- 7.Uluslararası Erçies Tıp Tıbbi Genetik Kongresi 2022- "The Association of Wound Healing and Genes Functioning in MTOR/AKT Pathway in in Mouse Models Running Head: *MTOR/AKT* Pathway in Wound Healing of Mouse Models"
- Yakın Doğu Üniversitesi Tıp Fakültesi 1.Uluslararası Öğrenci Kongresi 2022-) "Impact of SARS-CoV-2 Delta and Omicron variants on viral burden and cycle threshold in BNT162b2 vaccinated 12–18 years group"

## 7.4. National/international Books or Book Chapters

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## 7.5. Articles Published in National Peer-Reviewed Journals

## 8. Art and Design Activities

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**9. Projects**

- Development of Hepatitis D Virus Real-Time Pcr Detection Kit (2022-086)
- Kit development using third next-generation sequencing technology for second-line molecular differential diagnosis in extended newborn screening with tandem mass spectrometry (39456)

**10. Administrative Responsibilities**

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**11. Memberships in Scientific and Professional Organizations**

11.1. Türk Mikrobiyoloji Cemiyeti

**12. Awards**

- Near East University Faculty of Medicine 1.International Student Congress Oral Presentation- First Place (2022)
- 7.International Erciyes Medical Genetic Congress – Oral Speech- Third Place (2022)
- 8. ANKEM Congress , Haziran-2023, Girne-KKTC. Oral Speech, First Place (2023)

**13. Undergraduate and Graduate Courses Taught in the Last Two Years**

Academic Year	Semester	Course Name	Weekly Hours		Number of Students
			Theoretica l	Practical	
<b>2021- 2022</b>					
<b>2022- 2023</b>					

Update date: DD/MM/YYYY