

## CV



1. **Name/ Surname:** ESRA KAYAR DOĞAN
2. **Date of Birth:** 18.07.1983 **Mail:** esradogan@gau.edu.tr
3. **Title:** Doctor (Dr). ( Ph.D. in microbiology)
4. **Educational Status:**

Degree	Department	University	Year
Bachelors	Biology	EGE UNIVERSITY	2001-2006
Masters	Microbiology	EGE UNIVERSITY	2007-2010
PhD	Microbiology	EGE UNIVERSITY	2011-2017

**Master's Thesis:** Isolation and Identification of *Pseudomonas aeruginosa*

Mentor: Prof.Dr. İhsan YAŞA

**Ph.D. Thesis:** Distal esophageal microbiota in gastroesophageal reflux disease

Mentor: Prof. Dr. Özlem ABACI GÜNYAR

5. **Academic Titles:** Dr.
6. **Supervised Masters and Doctoral Theses**

6.1. Masters Theses:

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6.2. Doctoral Theses:

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## 7. Publications

7.1. Articles published in internationally refereed journals (SCI & SSCI & Arts and Humanities)

7.2. Articles published in other internationally refereed journals

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

- ✓ Distal Esophageal Microbiota in Gastroesophageal Reflux Disease Esra Kayar Doğan (1), Emrah Alper (2), Özlem Abacı Günyar (3), Alev Haliki Uztan (4), Fridevs Topal (5).

- ✓ Isolation and Identification of *Pseudomonas aeruginosa* Esra Kayar Doğan (1), Sanver Ekmekçi (2).

#### **7.4. International books or chapters in books**

- Koneman Color Atlas and Diagnostic Microbiology Book, Ahmet Başustaoğlu, A. Dürdal Us, Editor, Hipokrat Publishing House, Ankara, pp. 1418-1492, 2017 CHAPTER 22 Parasitology, Blood and Tissue Parasites.
- Koneman Color Atlas and Diagnostic Microbiology Book, BAŞUSTAOĞLU AHMET, US DÜRDAL, Editor, Hipokrat, Ankara, pp.213-315, 2017 Enterobacteriaceae Family.
- SHERRIS MEDICAL MICROBIOLOGY, KENNETH J. RYAN, Editor, Hipokrat Publishing House, Ankara, pp.829-860, 2019 Apicomplexa and Microsporidia.

#### **7.5. Articles published in nationally refereed journals**

- ✓ Distal Esophageal Microbiota in Gastroesophageal Reflux Disease Esra Kayar Doğan (1), Emrah Alper (2), Özlem Abacı Günyar (3), Alev Haliki Uztan (4), Fridevs Topal (5).
- ✓ Isolation and Identification of *Pseudomonas aeruginosa* Esra Kayar Doğan (1), Sanver Ekmekçi (2).
- ✓ Flow Cytometry and Its Applications İsmail Karaboz 1, Esra Kayar 2, Suna Akar 3
- ✓ Ministry of Agriculture and Rural Affairs, Izmir Provincial Control Laboratory Directorate, Food & Feed Analysis '35 Magazine 'What is WHO doing about Genetically Modified Foods?' Esra KAYAR DOĞAN
- ✓ Ministry of Agriculture and Rural Affairs Izmir Provincial Control Laboratory Directorate Food & Feed Analysis'35 Journal 'Reflux and Our Foods' PROF.DR.Serhat BOR, Esra KAYAR DOĞAN

#### **7.6. Papers presented at national scientific meetings and published in proceedings**

- ✓ Distal esophageal microbiota in gastroesophageal reflux disease
- ✓ Isolation and Identification of *Pseudomonas aeruginosa*
- ✓ Fecal Transplantation oral presentation

- ✓ DAS congress poster presentation

### 7.7. Other publications

### 7.8. International citations

## 8. National and International Projects

- ✓ Research on a gel formulation containing curcumin with increased bioavailability for use in wound treatment. Tubitak 3rd Prize.
- ✓ New Horizons in Parkinson's Treatment: Urolithin B and Liposomal Drug Delivery Systems 2024.
- ✓ Evaluation of the Effect of Silymarin on Ewing Sarcoma Cells and Cancer Stem Cells 2018.
- ✓ A New Approach to Cat Oral Wound Treatment: Amoxicillin Encapsulated Nanoparticles Pat-Formulation 2020.
- ✓ Fluorescence-Based Methamphetamine Determination with DNA Aptamer 2022.
- ✓ Development of a New Amino Acid-Modified Carrier System for Overcoming the Cell Barrier in Gene Transfer 2024.

## 9. Administrative Duties

## 10. Memberships in Scientific and Professional Organizations

- ✓ Clinical Microbiology Specialist Association
- ✓ Turkish Microbiology Society
- ✓ Türkiye Library for the Visually Impaired

## 11. Awards

Research on a gel formulation containing curcumin with increased bioavailability for use in wound treatment. Tubitak 3rd Prize.

## 12. Undergraduate and graduate level courses given in the last two years.

	Period	Course Name	Weekly Hours	
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Academic Year			Theoretic	Practical	Number of Students
2025-2026	Fall	Pharmaceutical microbiology	3	3	31
		Medical Microbiology	7	-	98
	Spring				
	Fall				
	Spring				