

**Gülten KURU MSc, PhD Candidate**  
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## PERSONAL INFORMATION

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ORCID ID 0000-0001-5286-4933  
City of Birth/Date BALIKESİR-TURKEY / 26.01.1987  
Languages Turkish (native), English (advanced), French (intermediate), Russian (elementary)

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## ACADEMIC & PROFESSIONAL INFORMATION

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Date

<b>PhD</b>	Izmir Institute of Technology, Graduate School of Engineering and Science, Biotechnology and Bioengineering (jointly with Dokuz Eylul University Institute of Health Sciences), Bioengineering (PhD) Final Grade: 3.50/4.00  <i>Thesis Title:</i> Effects of Telomerase Activators on Monoclonal Antibody Producing Cell Lines and Stem Cells, and Their Utilization in Industrial Productions <b>Prof. Dr. Erdal Bedir</b>	18/02/2016 -
<b>Associate Degree</b>	Anadolu University, Laboratory and Veterinary Assistance Services (Open Education) Final Grade: 3.07/4.00	2021-2023
<b>MSc</b>	Izmir Institute of Technology, Graduate School of Engineering and Science, Biotechnology and Bioengineering, Biotechnology (MSc) Final Grade: 3.44/4.00  <i>Thesis Title:</i> Investigations on The Effects of Carbon Sources and pH on Exo-polygalacturonase Production by <i>Aspergillus Sojae</i> <b>Assoc. Prof. Dr. Ali Oğuz Büyükkileci</b>	17/02/2011- 07/02/2013
<b>B.Eng</b>	Ege University, Faculty of Engineering, Bioengineering Final Grade: 3.07/4.00  <i>Thesis:</i> Variation Of Oleuropein Amount In Olive Leaves ( <i>Olea Europaea L.</i> ) Depending on Harvesting Time <b>Prof. Dr. Erdal Bedir</b>	04/09/2006- 23/06/2010

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## SCHOLARSHIPS

Date

100/2000 YOK Doctoral Scholarship in Priority Areas  
(Priority area: Biotechnology)

2018 – 2022

Council of Higher Education (Yükseköğretim Kurulu, YÖK)  
<https://yuzukibinbursu.yok.gov.tr/>

TÜBİTAK 1001- Project Assistant (The Scientific and  
Technological Research Projects Funding Program)

2020 – 2023

The Scientific And Technological Research Council Of Turkey  
<https://www.tubitak.gov.tr/en>

## CERTIFICATES

Date

KOCAELİ UNIVERSITY, Continuing Education Center

10-14/06/2019

XXVI. Applied Advanced Stem Cell And Tissue Engineering  
Techniques

EGE UNIVERSITY, Animal Experiments Ethics Committee

10-24/04/2019

Experimental Animal Use Certificate

## PUBLICATIONS

**Kuru, G., Üner, G., Bedir, E.** (2023) “Is telomerase a hidden player? Therapeutic potential of natural telomerase activators against age-related diseases”. *Phytochem Rev* 22, 35–72.

DOI: 10.1007/s11101-022-09829-w

**Kuru G., Küçüksolak M., Pulat G., Karaman O., Bedir E.** “The effects of novel telomerase activators on human adipose-derived mesenchymal stem cell (hAD-MSC) proliferation and osteogenic differentiation” *Planta Med* 2022; 88(15): 1500

DOI: 10.1055/s-0042-1759158

Bedir E., Karakoyun Ç., Doğan G., **Kuru G.**, Küçüksolak M., Yusufoglu H. (2021) “New Cardenolides from Biotransformation of Gitoxigenin by the Endophytic Fungus *Alternaria eureka* 1E1BL1: Characterization and Cytotoxic Activities”. *Molecules*. 26(10):3030.

DOI: 10.3390/molecules26103030

## REFERENCES

**Prof. Dr. Erdal Bedir** Phone: +90 506 5572552 e-mail: erdalbedir@iyte.edu.tr

**Assoc. Prof. Dr. Ali Oğuz Büyükkileci** Phone: +90 533 4218036 e-mail: buyukkileci@iyte.edu.tr