

# İPEK GÜREL

## WORK EXPERIENCE

2018  
June-  
2018 July  
**INTERN**  
**Istanbul University, İstanbul, TURKEY**  
Department of Oncology

2018  
December-  
2019  
January  
**INTERN**  
**University of Health Science, İstanbul, TURKEY**  
Department of Biotechnology

2022-  
Continues  
**RESEARCH ASSISTANT**  
**Haliç University, İstanbul, TURKEY**  
Department of Molecular Biology and Genetics

2024 April-  
2024 May  
**Researcher-ERASMUS+ Staff Mobility**  
**Dresden Technical University, Dresden, Germany**  
Biodegradation and Nanofunctionalization

## EDUCATION

2015-2019  
**MOLECULAR BIOLOGY AND GENETICS**  
B.S / YILDIZ TECHNICAL UNIVERSITY  
I wrote a thesis called "Secondary Metabolite Production in Hairy Root Culture"

2019-2022  
**FORENSIC SCIENCE AND LEGAL MEDICINE**  
M.Sc/İSTANBUL UNIVERSITY-CERRAHPAŞA  
I wrote a thesis called "InDel Instability in Cancerous Tissues and Its Significance for Forensic Sciences"

2022-  
**BIOENGINEERING**  
PhD/YILDIZ TECHNICAL UNIVERSITY  
My study area is exosome mediated drug delivery systems

## PUBLICATION

Gürel, İ., Aşıcıoğlu, F., Ersoy, G., Bülbül, Ö., Öztürk, T., & Filoğlu, G. (2024). InDEL instability in two different tumoral tissues and its forensic significance. Forensic Science, Medicine and Pathology, 1-10.

## CONTACT

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## LANGUAGES

English - C1

German - A2

## SKILLS

Functions well as a part of team

Scientific methodologies

Conducting experiments

Result analysis

Creative problem solving

Documentation and reporting

Grant and proposal writing

Knowledge of laboratory safety regulations