

## Lect. İREM AKAR

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Tibbi Biyoloji Ve Genetik Anabilim Dalı, Turkey 2001 - 2004

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1995 - 1999

### Foreign Languages

English, C1 Advanced

### Research Areas

Life Sciences, Molecular Biology and Genetics, Natural Sciences

### Academic Titles / Tasks

Expert, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2011 - Continues

Expert, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2002 - 2007

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessment of Ecotropic Viral Integration Site 2B (EVI2B) Gene in Juvenile Myelomonocytic Leukemia and Neurofibromatosis Type 1 NF1 Tumors**  
Saharafi P., AKAR İ., ERSOY EVANS S., Anlar B., VARAN A., VARGEL İ., ÇETİN M., Ayter S. Biochemical Genetics, 2023 (SCI-Expanded)
- II. **Dual Effect of Glucocorticoid-Induced Tumor Necrosis Factor-Related Receptor Ligand Carrying Mesenchymal Stromal Cells on Small Cell Lung Cancer: A Preliminary in vitro Study**  
KÖPRÜ C. Z., Cagnan I., AKAR İ., ESENDAĞLI G., KORKUSUZ P., Gunel-Ozcan A. CYTOTHERAPY, vol.20, no.7, pp.930-940, 2018 (SCI-Expanded)
- III. **Endocannabinoids modulate apoptosis in endometriosis and adenomyosis**  
BİLGİÇ E., GÜZEL MEYDANLI E. E., Kose S., Aydin M. C., Karaismailoglu E., AKAR İ., USUBÜTÜN A., KORKUSUZ P. ACTA HISTOCHEMICA, vol.119, no.5, pp.523-532, 2017 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Toll-Like Receptor Expression of Mesenchymal Stem Cells Derived from Granulocyte Colony-Stimulating Factor Treated Bone Marrow Donors**  
AKSU T., KARAKURT N., AKAR İ., KÖKSAL Y., AZIK F. M., ÖZGÜNER H. M., ÇETİNKAYA F. D.  
Acta Medica, vol.51, no.4, pp.33-40, 2020 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **The effects of allergen derived proteases on airway epithelial cells obtained from asthmatic and healthy individuals and associated mechanisms**  
BİRBELEN E., ALTINBULAKLI C., KARAASLAN İ. Ç., AKAR İ., AKDİŞ D., AKDİŞ A. C., KALAYCI Ö.  
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology, 17 - 21 June 2017, vol.72, pp.51
- II. **Endocannabinoid induced apoptotic cell death on endometriotic cells**  
BİLGIÇ E., GÜZEL MEYDANLI E. E., AKAR İ., KÖSE S., KARAİSMAILOĞLU E., USUBÜTÜN A., KORKUSUZ P.  
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- III. **Nanopartiküller ile işaretli pGITRL aktarılmış mezenkimal kök hücrelerin küçük hücreli akciğer kanseri hücreleriyle görüntülenmesi**  
KÖPRÜ C. Z., GÜNEL ÖZCAN A., CAGNAN I., AKAR SOYCAN İ., ESENDAĞLI G., KORKUSUZ P.  
22.nci Elektron Mikroskopi Kongresi (EMK 2015), İstanbul, Turkey, 2 - 04 September 2015
- IV. **Endocannabinoids And Their Receptors Are Located On Human Bone Marrow Niche Mesenchymal Stem And Hematopoietic Progenitor Cells**  
KÖSE S., AERTS KAYA F. S. F., AKAR İ., NEMUTLU E., KOCAEFE Y. Ç., ÇETİNKAYA F. D., KORKUSUZ P.  
ISSCR annual meeting 2015, 24 - 27 June 2015

## Metrics

Publication: 9  
Citation (WoS): 22  
Citation (Scopus): 21  
H-Index (WoS): 2  
H-Index (Scopus): 2

## Non Academic Experience

BECTON DICKINSON İTH.İHR.LDT. STİ  
BECTON DICKINSON İTH.İHR.LDT. STİ  
GAZİ ÜNİVERSİTESİ  
BAŞKENT ÜNİVERSİTESİ HASTANESİ