

## Asst. Prof. Yalçın ERZURUMLU

### Personal Information

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### Education Information

Doctorate, Ege University, Sağlık Bilimleri Fakültesi, Biyokimya, Turkey 2014 - 2018

Post Graduate, Ege University, Sağlık Bilimleri Fakültesi, Biyokimya, Turkey 2011 - 2013

Under Graduate, Ege University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik - Biyoloji, Turkey 2005 - 2010

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, ERAD'ın Androjen Temelli Hormonal Regülasyonunun ve Bu Regülasyonun Prostat Kanseri Gelişimindeki Rolünün Araştırılması, Ege University, Sağlık Bilimleri Fakültesi, Biyokimya, 2018

Post Graduate, Kemik Paget Hastalığı ve Frontotemporal Demans ile Gözlenen İnklüzyon Cisimcik Miyopati Hastalığıyla (IBMPFD) İlişkili Bazı VCP Mutant Proteinlerin Rekombinant DNA Teknolojisi ile Üretimi, Saflaştırılması ve in vitro Bağlanma Modellerinin İncelenmesi, Ege University, Sağlık Bilimleri Fakültesi, Biyokimya, 2013

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Medical Biology, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Biochemistry, Life Sciences, Biochemistry, Molecular Biochemistry, Proteomics, Structural Biology, Molecular Biology and Genetics, Genetic Disorders, Genetic Engineering, Genomics, Molecular Biology of Cancer, Protein Engineering, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Suleyman Demirel University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - Continues

### Academic and Administrative Experience

Suleyman Demirel University, 2018 - Continues

Suleyman Demirel University, 2018 - Continues

Suleyman Demirel University, 2018 - Continues

## Jury Memberships

Doctorate, Akile TUNCEL - Doktora Tez Savunması, Ege Üniversitesi, Tıp Fakültesi, Tıbbi Biyokimya Anabilim Dalı, October, 2018

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Modulation of Salubrinal-Mediated Endoplasmic Reticulum Stress in an Experimental Subarachnoid Hemorrhage Model**  
ŞENOL N., OĞUZOĞLU A. S. , ERZURUMLU Y., AŞCI H., SAVRAN M., GÜLLE K., İLHAN İ., SADEF M., Hasseyid N., GÖKSEL H. M.  
WORLD NEUROSURGERY, vol.153, 2021 (Journal Indexed in SCI)
- II. **Pregabalin Protects Brain Tissue from Subarachnoid Hemorrhage by Enhancing HIF-1 alpha/eNOS Signaling and VEGF Production**  
OĞUZOĞLU A. S. , ŞENOL N., AŞCI H., ERZURUMLU Y., GÜLLE K., SAVRAN M., SADEF M., Acar B. G. , GÖKSEL H. M.  
WORLD NEUROSURGERY, vol.152, 2021 (Journal Indexed in SCI)
- III. **Agomelatine confers neuroprotection against cisplatin-induced hippocampal neurotoxicity**  
CANKARA F. N. , Gunaydin C., ÇELİK Z. B. , Sahin Y., Pekgoz S., ERZURUMLU Y., GÜLLE K.  
METABOLIC BRAIN DISEASE, 2020 (Journal Indexed in SCI)
- IV. **Divergent Modulation of Proteostasis in Prostate Cancer**  
KARA KADAYIFCILAR P., ERBAYKENT TEPEDELEN B., GÖZEN O., ERZURUMLU Y.  
PROTEOSTASIS AND DISEASE: FROM BASIC MECHANISMS TO CLINICS, vol.1233, pp.117-151, 2020 (Journal Indexed in SCI)
- V. **Agomelatine protects heart and aorta against lipopolysaccharide-induced cardiovascular toxicity via inhibition of NF-k beta phosphorylation**  
AŞCI H., Ozmen O., ERZURUMLU Y., SOFU A., İÇTEN P., KAYNAK M.  
DRUG AND CHEMICAL TOXICOLOGY, 2019 (Journal Indexed in SCI)
- VI. **Synthesis and evaluation of pyridinium-hydrazone derivatives as potential antitumoral agents**  
Parlar S., Erzurumlu Y., İLHAN R., Kirmizibayrak P. B. , ALPTÜZÜN V., Erciyas E.  
CHEMICAL BIOLOGY & DRUG DESIGN, vol.92, no.1, pp.1198-1205, 2018 (Journal Indexed in SCI)
- VII. **Gemcitabine hydrochloride microspheres used for intravesical treatment of superficial bladder cancer: a comprehensive in vitro/ex vivo/in vivo evaluation**  
KARAVANA S. Y. , Senyigit Z. A. , ÇALIŞKAN Ç., SEVİN G., Ozdemir D. I. , Erzurumlu Y., ŞEN S., BALOĞLU E.  
DRUG DESIGN DEVELOPMENT AND THERAPY, vol.12, pp.1959-1975, 2018 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Antiproliferative activity of some tautomeric hydrazones derived from chalcones**  
TOK F., Beyhan N., ERZURUMLU Y., İLHAN R., BALLAR KIRMIZIBAYRAK P., koçyiğit b.  
MARMARA PHARMACEUTICAL JOURNAL, vol.20, pp.157-163, 2016 (Other Refereed National Journals)

## Books & Book Chapters

- I. **Introduction to Molecular Biology Related to Electrochemical DNA-based Biosensors**  
ERZURUMLU Y., BALLAR KIRMIZIBAYRAK P.  
in: Electrochemical DNA Biosensors, Mehmet OZOZ, Editor, CRC Press, Jenny Stanford Publishing, pp.499-517, 2012
- II. **Introduction to Molecular Biology Related to Electrochemical DNA-based Biosensors**

ERZURUMLU Y., BALLAR KIRMIZIBAYRAK P.

in: Electrochemical DNA biosensors, Mehmet OZSOZ, Editor, CRC Press, pp.499-517, 2012

## Refereed Congress / Symposium Publications in Proceedings

- I. **Potential Therapeutic Utility of ERAD Inhibitors in Prostate Cancer**  
ERZURUMLU Y., Günal S., İlhan R., Ballar Kirmızıbayrak P.  
Proteostatic Mechanisms in Health and Disease, The Final COST Action BM1307 Meeting, Atina, Greece, 22 - 24 February 2018, pp.12-1205
- II. **Regulation of ERAD through Androgen Signaling in Prostate Cancer**  
ERZURUMLU Y., Ballar Kirmızıbayrak P.  
Proteostatic Mechanisms in Health and Disease, The Final COST Action BM1307 Meeting, Atina, Greece, 22 - 24 February 2018, pp.79
- III. **Regulation of AR signaling by ER stress inducers in prostate cancer**  
ERZURUMLU Y., Günal S., Ballar Kirmızıbayrak P.  
Proteostatic Mechanisms in Health and Disease, The Final COST Action BM1307 Meeting, Atina, Greece, 22 - 24 February 2018, pp.15
- IV. **Targeting Endoplasmic Reticulum-associated degradation (ERAD) in prostate cancer**  
ERZURUMLU Y., İlhan R., Günal S., Erbaykent B., Ballar Kirmızıbayrak P.  
Ubiquitin family and Cancer, Toulouse, France, 08 February 2018, pp.14
- V. **Effect of a New Sapogenol Derivative (AG-07) on Cell Death via Necrosis**  
ERZURUMLU Y., tağ ö., YILMAZ S., BEDİR E., BALLAR KIRMIZIBAYRAK P.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, 8 - 11 November 2017, vol.1, pp.996
- VI. **Inhibition of Na/K-ATPase in Estrogen Receptor Negative MDA-MB-231 and Estrogen Receptor Positive MCF-7 Cancer Cells by the Venom of Desert Black Cobra (Walterinnesia morgani) from Şanlıurfa, Turkey.**  
ERZURUMLU Y., çelen Ç., GÖÇMEN B., YILDIZ M. Z. , NALBANTSOY A.  
1st International Congress on Cancer and Ion Channels, Şanlıurfa, Turkey, 21 - 23 September 2017

## Activities in Scientific Journals

SDÜ Sağlık Bilimleri Dergisi, Editor, 2019 - Continues

SDÜ Tıp Fakültesi Dergisi, Editor, 2019 - Continues

## Scientific Refereeing

SDÜ Sağlık Bilimleri Dergisi, National Scientific Refreed Journal, April 2019

SDÜ Tıp Fakültesi Dergisi, National Scientific Refreed Journal, January 2019

## Citations

Total Citations (WOS):10

h-index (WOS):2