

## Res. Asst. ECE SELÇUK ŞAHİN

### Personal Information

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### Education Information

Doctorate, İstanbul Teknik Üniversitesi, Moleküler Biyoloji Genetik Ve Biyoteknoloji, Turkey 2013 - Continues

Postgraduate, İstanbul Teknik Üniversitesi, Moleküler Biyoloji Genetik Ve Biyoteknoloji, Turkey 2009 - 2012

Undergraduate, İstanbul Üniversitesi, Moleküler Biyoloji Ve Genetik, Turkey 2005 - 2009

### Foreign Languages

English, C1 Advanced

German, B1 Intermediate

### Dissertations

Postgraduate, Regulation of SPG4 and KATNB1 Gene Expressions by Elk1 Transcription Factor , Istanbul Technical University, Fen Bilimleri Enstitüsü, 2012

### Academic Titles / Tasks

Research Assistant, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Molecular Biology And Genetics , 2018 - Continues

Research Assistant, İstanbul Teknik Üniversitesi, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, 2014 - 2018

Research Assistant, İstanbul Arel Üniversitesi, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, 2013 - 2014

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

- I. **p53 regulates katanin-p60 promoter in HCT 116 cells**  
Kirimtay K., Selcuk E., Kelle D., Erman B., Karabay A.  
GENE, vol.727, 2020 (Journal Indexed in SCI)
- II. **Elk1 affects katanin and spastin proteins via differential transcriptional and post-transcriptional regulations**  
Kelle D., Kirimtay K., Selcuk E., Karabay A.  
PLOS ONE, vol.14, no.2, 2019 (Journal Indexed in SCI)
- III. **Novel POC1A mutation in primordial dwarfism reveals new insights for centriole biogenesis**  
Koparir A., Karatas O. F. , YUCETURK B., YUKSEL B., BAYRAK A. O. , GERDAN O. F. , SAGIROGLU M. S. , GEZDIRICI A., Kirimtay K., Selcuk E., et al.

HUMAN MOLECULAR GENETICS, vol.24, no.19, pp.5378-5387, 2015 (Journal Indexed in SCI)

**IV. Katanin-p80 Gene Promoter Characterization and Regulation via Elk1**

Selcuk E., Kirimtay K., Canbaz D., Cesur G. I. , Korulu S., Karabay A.

PLOS ONE, vol.8, no.7, 2013 (Journal Indexed in SCI)

## **Citations**

Total Citations (WOS):20

h-index (WOS):2