

## Res. Asst. Seda SÜSGÜN

### Personal Information

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### Education Information

Doctorate, Istanbul University, Turkey 2019 - Continues

Post Graduate, Istanbul University, Turkey 2015 - 2019

### Certificates, Courses and Trainings

Data Analysis, DataCamp Eğitimi, İstanbul Sanayi Odası, 2021

Health&Medicine, Europe Biobank Week 2020, ESBB and BBMRI-ERIC, 2020

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Bezmialem Vakıf Üniversitesi, 2020

Vocational Training, ZEISS on Your Campus "İleri Mikroskopi Teknikleri", Carl Zeiss AG, 2020

### Dissertations

Post Graduate, Investigating the role of miR-146a in TGF- $\beta$  signal regulation in myelodysplastic syndrome and leukemias and its relationship with 5q deletion, Istanbul University, 2019

### Research Areas

Medical Biology, Bioinformatics, Molecular Biology and Genetics

### Academic Titles / Tasks

Research Assistant, Bezmialem Vakıf University, Tıp Fakültesi, Tıbbi Biyoloji Anabilim Dalı, 2018 - Continues

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

- I. **The utility of serum microRNA-93 and microRNA-191 levels for determination of injury severity in adults with multiple blunt trauma**  
Sogut O., Metiner M., Kaplan O., Calık M., Cakmak S., Umit T. B. , Ergenc H., Akbas F., Süsgün S.  
Ulusal Travma Ve Acil Cerrahi Dergisi-Turkish Journal Of Trauma & Emergency Surgery, 2020 (Journal Indexed in SCI Expanded)
- II. **Calcium homeostasis in cisplatin resistant epithelial ovarian cancer**  
Kucukkaya B., Basoglu H., Erdag D., Akbas F., Susgun S., Yalcintepe L.  
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.38, no.4, pp.353-363, 2019 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Investigating of Relation Between Fibromyalgia Syndrome and Intestinal Microbiota**  
Albayrak B., Süsgün S., Küçükakkaş O., Akbaş F., Yabacı A., Özçelik S.  
9. ULUSAL MOLEKÜLER BİYOLOJİ ve BİYOTEKNOLOJİ KONGRESİ, Konya, Turkey, 18 - 20 December 2020
- II. **Bi-allelic Variant in NALCN Cause Autosomal Recessive Neurodevelopmental Disorder**  
Süsgün S., Yücesan E., Kına Ü. Y. , Göncü B. S. , Hasanoğlu S., Özgül C., Çalık M., Özbek U., Uğur İşeri S. A.  
"Uluslararası Katılımlı" 14. Ulusal Tıbbi Genetik Kongresi, 20 - 22 November 2020
- III. **Biallelic NALCN variant detected by homozygosity mapping and whole exome sequencing in a consanguineous family from Turkey**  
Süsgün S., Yücesan E., Kocatürk Ö., Çalık M., Özbek U., Uğur İşeri S. A.  
European Human Genetics Virtual Conference (ESHG 2020.2), Berlin, Germany, 6 - 09 June 2020
- IV. **Investigating the role of miR-145/146a in TGF-β signal pathway in myelodysplastic syndrome and its relationship with 5q deletion.**  
Süsgün S., Baykara O., Kuru R. D. , Aslaneli Çakmak B., Öngören Aydın Ş., Argüden Y., Deviren A.  
"Uluslararası Katılımlı" 16. Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 27 October 2019, pp.169
- V. **Possible effects of caffeic acid phenethyl ester and thymoquinone against toluene brain injury**  
MEYDAN S., EŞREFOĞLU M., SELEK Ş., AKBAŞ TOSUNOĞLU E., öztürk ö., kurbetli n., BAYINDIR N., BULUT H., MERAL İ., SÜSGÜN S., et al.  
20th National Congress of Anatomy, İstanbul, Turkey, 27 - 31 August 2019

## Supported Projects

Yücesan E., Uğur İşeri S. A. , Göncü B., Süsgün S., Kına Ü. Y. , Hasanoğlu S., Özgül C., Project Supported by Higher Education Institutions, Motor Mental Gelişme Geriliği ile İlişkili NALCN Genindeki Çerçeve Kayması Varyasyonunun Elektrofizyolojik Olarak In Vitro Karakterizasyonu, 2020 - 2021

## Citations

Total Citations (WOS):4

h-index (WOS):1

## Awards

Süsgün S., Sözlü Bildiri İkincilik Ödülü, "Uluslararası Katılımlı" 14. Ulusal Tıbbi Genetik Kongresi, November 2020