

Res. Asst. ÖZGE TATLI

Personal Information

Office Phone: [+90 216 280 4037](tel:+902162804037)

Email: ozge.tatli@medeniyet.edu.tr

Web: <https://avesis.medeniyet.edu.tr/ozge.tatli>

Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Moleküler Biyoloji-Genetik Ve Biyoteknoloji, Turkey 2016
- Continues

Postgraduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Moleküler Biyoloji-Genetik Ve Biyoteknoloji, Turkey
2014 - 2016

Postgraduate, Bahçeşehir Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik, Turkey 2012 - 2015

Undergraduate, İstanbul Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik, Turkey 2008 - 2012

Foreign Languages

German, A1 Beginner

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Homology Modelling of 3D protein structures, Sabancı Üniversitesi, 2018

Education Management and Planning, AKTA Chromatography Systems Workshop, Fast Trak, GE Healthcare, 2017

Education Management and Planning, PA800 Plus Pharmaceutical Analysis System, AKA Biyoteknoloji, 2017

Health&Medicine, İlaç Patentleri ve Patent Araştırma Teknikleri, İnvokat Fikri Mülkiyet Hizmetleri, 2017

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, İstanbul Teknik Üniversitesi, 2016

Education Management and Planning, Biosimilar Analysis Day, Waters, 2015

Education Management and Planning, Customized Downstream Processing Mab Platform, Fast Trak, GE Healthcare, 2015

Dissertations

Postgraduate, Proteome analysis of Brachypodium distachyon leaves under drought stress, İstanbul Teknik Üniversitesi,
Fen Bilimleri Enstitüsü, Moleküler Biyoloji-Genetik Ve Biyoteknoloji, 2015

Postgraduate, Targeted metabolomic analysis of central carbon metabolism on model plant Brachypodium distachyon to
elucidate physiological response to drought stress, Bahçeşehir Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik,
2015

Research Areas

Life Sciences, Molecular Biology and Genetics, Molecular Biology of Cancer, Natural Sciences

Academic Titles / Tasks

Research Assistant, İstanbul Medeniyet Üniversitesi, Faculty of Engineering and Natural Sciences , Department of Molecular Biology and Genetics , 2018 - Continues
Research Assistant, İstanbul Teknik Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik, 2014 - 2018
Research Assistant, Bahçeşehir Üniversitesi, Fen Fakültesi, Genetik Ve Biyoinformatik, 2012 - 2013

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

- I. **Interactome analysis of Bag-1 isoforms reveals novel interaction partners in endoplasmic reticulum-associated degradation.**
Can N. D. , Basturk E., Kizilboga T., Akcay I. M. , Dingiloglu B., Tatli Ö., Acar S., Ozfiliz Kilbas P., Elbeyli E., Muratcioglu S., et al.
PloS one, vol.16, 2021 (Journal Indexed in SCI)
- II. **Seroprevalence of coronavirus disease 2019 (COVID-19) among health care workers from three pandemic hospitals of Turkey.**
Alkurt G., Murt A., Aydin Z., Tatli Ö., Agaoglu N. B. , Irvem A., Aydin M., Karaali R., Gunes M., Yesilyurt B., et al.
PloS one, vol.16, 2021 (Journal Indexed in SCI)
- III. **Co-Chaperone Bag-1 Plays a Role in the Autophagy-Dependent Cell Survival through Beclin 1 Interaction**
Turk M., Tatli Ö., Alkan H. F. , Ozfiliz Kilbas P., Alkurt G., Dinler Doganay G.
MOLECULES, vol.26, no.4, 2021 (Journal Indexed in SCI)
- IV. **Hyperthermophilic flavin reductase from Sulfolobus solfataricus P2: Production and biochemical characterization.**
Gun G., Imamoglu R., Tatli Ö., Yurum Y., Tarik B., Dinler-Doganay G.
Biotechnology and applied biochemistry, vol.66, pp.915-923, 2019 (Journal Indexed in SCI)
- V. **Time-dependent leaf proteome alterations of Brachypodium distachyon in response to drought stress**
Tatli Ö., Soğutmaz Özdemir B., Dinler Doğanay G.
PLANT MOLECULAR BIOLOGY, vol.94, pp.609-623, 2017 (Journal Indexed in SCI)
- VI. **Evaluation of metabolite extraction protocols and determination of physiological response to drought stress via reporter metabolites in model plant Brachypodium distachyon**
Tatli Ö., Nikerel E., Sogutmaz Ozdemir B.
TURKISH JOURNAL OF BOTANY, vol.39, pp.1042-1051, 2015 (Journal Indexed in SCI)

Books & Book Chapters

- I. **Protein-Protein Etkileşimlerinin Deneysel Yaklaşımlarla Belirlenmesi**
Ersoy Tunalı N., Tatli Ö., Selçuk Şahin E.
in: PROTEİN: Yapısı, Mühendisliği, Etkileşimleri, Dinamiği ve İlaç Tasarımlarındaki Yeri, Saliha Ece Acuner, Editor, Nobel Tıp Kitapevi, Ankara, pp.175-201, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Phosphorylation dependent interaction of pro-survival Bag-1 isoforms with MAPkinases**
Tatli Ö., Türk M., Çebi E., Şahin Z., Dinler Doğanay G.
8. International Drug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020, pp.247
- II. **Conformational differences in human BAG-1 isoforms revealed by hydrogen/ deuterium exchange mass spectrometry**
Tatli Ö., Turk M., Dinler Doğanay G.

9th Symposium on Structural Proteomics, Göttingen, Germany, 3 - 06 November 2019, pp.81

- III. **Investigation of autophagy mechanism in serum-starved BT-474 breast cancer cells**
Cılızlar M., Turk M., Tatlı Ö., Dinler Doğanay G.
7th International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 27 - 29 September 2019, vol.43, no.5, pp.37
- IV. **In vitro investigation of the interactions between Raf kinases and pro-survival BAG-1 in breast cancer cells**
Türk M., Tatlı Ö., Çebi E., Şahin Z., Dinler Doğanay G.
7th International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 27 - 29 September 2019, pp.51
- V. **Higher-Order Structural Analysis of Pro-survival BAG-1S through HDX-MS**
Tatlı Ö., Türk M., Dinler Doğanay G.
67th ASMS Conference on Mass Spectrometry and Allied Topics, Georgia, United States Of America, 31 May - 04 June 2019, pp.1
- VI. **Bag-1S'In Ubikitin-Bağımlı Degradasyondaki Rolünün Araştırılması**
Can N. D. , Tatlı Ö., Kızılboğa Akgün T., Dinler Doğanay G.
2. Ulusal Proteomik Kongresi, İstanbul, Turkey, 24 November 2017, pp.11
- VII. **Anti-apoptotic Bag-1S is involved in ubiquitin-dependent proteasomal degradation by forming a complex with AAA ATPase, p97/VCP**
Acar S., Can N. D. , Kızılboğa Akgün T., TATLI Ö., Dinler Doganay G.
65th American Society for Mass Spectrometry, Indianapolis, United States Of America, 04 June 2017, pp.87
- VIII. **Proteome analysis of Brachypodium distachyon leaves under drought stress with timewise variation**
TATLI Ö., Sogutmaz Ozdemir B., Dinler Doganay G.
65th American Society for Mass Spectrometry, Indianapolis, United States Of America, 04 June 2017, pp.86
- IX. **Time-dependent proteome profiling of Brachypodium distachyon leaves in response to drought stress**
Tatlı Ö., Soğutmaz Özdemir B., Dinler Doğanay G.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Aydın, Turkey, 3 - 08 September 2016, pp.340
- X. **A study investigating time-dependent leaf proteome alterations in Brachypodium distachyon under drought stress**
TATLI Ö., Soğutmaz Özdemir B., Dinler Doğanay G.
X. Annual Congress of the European Proteomics Association, İstanbul, Turkey, 21 June 2016, pp.43
- XI. **Proteome analysis of Brachypodium distachyon leaves under drought stress**
Tatlı Ö., Sogutmaz Ozdemir B., Dinler Doganay G.
IV. International Congress of the Molecular Biology Association of Turkey, Ankara, Turkey, 27 November 2015, pp.218
- XII. **Analysis of Central Carbon Metabolism of Model Plant Brachypodium distachyon, a Member of Poaceae Family**
Tatlı Ö., Nikerel E., Sogutmaz Ozdemir B.
3rd International Molecular Biology and Biotechnology Congress, Sarajevo, Bosnia And Herzegovina, 02 June 2014, pp.50

Supported Projects

TUBITAK Project, Kuraklık altında Brachypodium distachyon yapraklarının proteom analizi, 2015 - 2016

Edit Congress and Symposium Activities

2. Ulusal Proteomik Kongresi, Attendee, İstanbul, Turkey, 2017

4th International Congress of the Molecular Biology Association, Attendee, Ankara, Turkey, 2015

3rd International Molecular Biology and Biotechnology Congress, Attendee, Sarajevo, Bosnia And Herzegovina, 2014

Citations

Total Citations (WOS):8

h-index (WOS):2