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**International Researcher IDs**

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## Education

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- I. Doctorate, Sabanci University, Institute Of Science, Biyoloji Bilimleri Ve Biyomühendislik (Dr), Turkey 2010 - 2014
- II. Postgraduate, Sabanci University, Institute Of Science, Biyoloji Bilimleri Ve Biyomühendislik (YI) (Tezli) (İngilizce), Turkey 2008 - 2010
- III. Undergraduate, Marmara University, Faculty Of Engineering, Chemical Engineering, Turkey 2003 - 2008

## Dissertations

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- I. Doctorate, Identification of PATZ1 transcription factor as a novel interacting partner and regulator of the p53 tumor suppressor protein, Sabanci University, Fen Bilimleri Enstitüsü, Biyoloji Bilimleri Ve Biyomühendislik (Dr), 2014
- II. Postgraduate, The role of CD3 delta and Rag1Ap1 proteins in T cell receptor expression, Sabanci University, Fen Bilimleri Enstitüsü, Biyoloji Bilimleri Ve Biyomühendislik (YI) (Tezli) (İngilizce), 2010

## Research Areas

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

## Academic Positions

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- I. Assistant Professor, Acibadem Mehmet Ali Aydınlar University, Faculty Of Engineering and Natural Sciences, Molecular Biology and Genetics, 2018 - Continues
- II. Assistant Professor, Istanbul Okan University, Faculty Of Engineering, 2015 - 2018

## Academic and Administrative Experience

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- I. Assistant Director of the Institute, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Natural And Applied Sciences, 2025 - Continues
- II. Deputy Head of Department, Acibadem Mehmet Ali Aydınlar University, Faculty Of Engineering and Natural Sciences, Molecular Biology and Genetics, 2023 - Continues
- III. Program Koordinatörü, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Natural And Applied Sciences, Molecular Biology and Genetics MSc. Program (With Thesis), 2023 - Continues
- IV. Program Koordinatörü, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Natural And Applied Sciences, Molecular and Translational Biomedicine MSc. Program (With Thesis), 2023 - Continues
- V. Internship Committee Member, Acibadem Mehmet Ali Aydınlar University, Faculty Of Engineering and Natural

Sciences, Molecular Biology and Genetics, 2023 - Continues

- VI. Program Accreditation-Self-Assessment Committee Member, Acibadem Mehmet Ali Aydınlar University, Faculty Of Engineering and Natural Sciences, Molecular Biology and Genetics, 2023 - Continues
- VII. Ethics Committee Member, Acibadem Mehmet Ali Aydınlar University, Faculty Of Engineering and Natural Sciences, Molecular Biology and Genetics, 2021 - Continues
- VIII. Bölüm Stratejik Plan Komisyonu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Engineering and Natural Sciences, Molecular Biology and Genetics, 2021 - Continues
- IX. Head of Department, Istanbul Okan University, Faculty Of Engineering, 2016 - 2018

## Courses

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### I. Postgraduate

- I. Thesis, Postgraduate, 2024 - 2025
- II. Seminar, Postgraduate, 2024 - 2025, 2023 - 2024
- III. Cell Cycle and Apoptosis, Postgraduate, 2024 - 2025, 2023 - 2024
- IV. Research Techniques and Ethics in Molecular Biology and Genetics, Postgraduate, 2024 - 2025, 2023 - 2024
- V. Molecular Biology of Cancer, Postgraduate, 2024 - 2025, 2023 - 2024
- VI. Thesis , Postgraduate, 2024 - 2025
- VII. Seminar, Postgraduate, 2022 - 2023, 2021 - 2022
- VIII. Molecular and Translational Biomedicine, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
- IX. Cell Cycle and Apoptosis, Postgraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
- X. Introduction to Molecular and Translational Biomedicine, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
- XI. Thesis, Postgraduate, 2022 - 2023, 2021 - 2022
- XII. Research Techniques and Ethics in Natural Sciences, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
- XIII. Molecular and Translational Biomedicine, Postgraduate, 2018 - 2019

### II. Undergraduate

- I. General Biology II, Undergraduate, 2024 - 2025, 2023 - 2024
- II. Biochemistry II, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
- III. Graduation Project II, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022
- IV. Seminar, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022
- V. Orientation, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022
- VI. Biochemistry I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
- VII. Cell Cycle and Apoptosis, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
- VIII. Yaz Araştırması, Undergraduate, 2024 - 2025
- IX. Immunology, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
- X. General Biology I, Undergraduate, 2024 - 2025, 2023 - 2024
- XI. Graduation Project I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022
- XII. Molecular Biology of Cancer, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022
- XIII. Thesis, Undergraduate, 2022 - 2023, 2021 - 2022

## Supervised Theses

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- I. Keskin Toklu N., Genome Engineering in the TP53 Gene Locus in Human Glioblastoma Cell Model, Postgraduate,

## Jury Memberships

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- I. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, June, 2025
- II. Doctorate, Doctorate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, February, 2025
- III. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2025
- IV. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2025
- V. Post Graduate, Post Graduate, Bahçeşehir Üniversitesi, June, 2024
- VI. Post Graduate, Post Graduate, Bahçeşehir Üniversitesi, June, 2024
- VII. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, February, 2024
- VIII. Post Graduate, Post Graduate, Sabancı Üniversitesi, July, 2023
- IX. Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, July, 2023
- X. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, June, 2023
- XI. Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2023
- XII. Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2023
- XIII. Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2023
- XIV. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, February, 2023
- XV. Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, February, 2023
- XVI. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2023
- XVII. Post Graduate, Post Graduate, Bahçeşehir Üniversitesi, June, 2022
- XVIII. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, February, 2022
- XIX. Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, February, 2022
- XX. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2022
- XXI. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2022
- XXII. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2022
- XXIII. Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, July, 2021
- XXIV. Post Graduate, Post Graduate, Sabancı Üniversitesi, July, 2021
- XXV. Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, July, 2021
- XXVI. Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, July, 2021
- XXVII. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, June, 2021
- XXVIII. Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, August, 2020
- XXIX. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, July, 2020
- XXX. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, July, 2020
- XXXI. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, July, 2020
- XXXII. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2020
- XXXIII. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2020
- XXXIV. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2020
- XXXV. Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, July, 2019
- XXXVI. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2019
- XXXVII. Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2019

## Journal articles indexed in SCI, SSCI, and AHCI

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- I. **Targeting mitochondrial DNA polymerase gamma for selective inhibition of MLH1 deficient colon cancer growth**  
Somuncu B., Ekmekcioglu A., Antmen F. M., Ertuzun T., Deniz E., Keskin N., Park J., Yazici I. E., Simsek B., Erman B., et al.  
PLOS ONE, vol.17, no.6 June, 2022 (SCI-Expanded)
- II. **PATZ1 Is a DNA Damage-Responsive Transcription Factor That Inhibits p53 Function**  
Keskin N., Deniz E., Eryilmaz J., Un M., Batur T., Ersahin T., Atalay R. C., Sakaguchi S., Ellmeier W., Erman B.  
MOLECULAR AND CELLULAR BIOLOGY, no.10, pp.1741-1753, 2015 (SCI-Expanded)
- III. **Cd81 Interacts with the T Cell Receptor to Suppress Signaling**  
Cevik S. I., Keskin N., Belkaya S., Ozlu M. I., Deniz E., Tazebay U. H., Erman B.  
PLOS ONE, no.11, 2012 (SCI-Expanded)

## Papers Presented at Peer-Reviewed Scientific Conferences

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- I. **Editing the TP53 Gene Locus in U87 Human Glioblastoma Cell Line by Using CRISPR/Cas9 System**  
Kavaklıoğlu B., Keskin Toklu N.  
3rd International Multidisciplinary Cancer Research Congress, İstanbul, Turkey, 7 - 10 September 2023, pp.97, (Summary Text)
- II. **Genome Engineering in the TP53 Gene Locus in U87 Human Glioblastoma Cell Line**  
Kavaklıoğlu B., Keskin Toklu N.  
8th International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 9 - 12 June 2022, pp.140-141, (Summary Text)
- III. **Identifying Novel Gene Products Conferring Drug Resistance In Cancer Chemotherapy**  
Deniz E., Kılıç İ. B., Baran G., Yılmaz Z. H., Nalbant N., Kavaklıoğlu B., Tokcaer Keskin Z., Keskin Toklu N.  
8th Multidisciplinary Cancer Research Congress, 16 - 17 January 2021, pp.93, (Summary Text)
- IV. **Long Non-Coding RNA DANCER Controls The Cellular Mechanism Upon DNA Damage Induction**  
Baran G., Kılıç İ. B., Keskin Toklu N., Tokcaer Keskin Z., Deniz E.  
8th Multidisciplinary Cancer Research Congress, 16 - 17 January 2021, pp.148, (Summary Text)
- V. **Identification of resistance mechanisms against cytotoxic drugs using genome-wide CRISPR/Cas9 Knock-out screening approach**  
Yılmaz Z. H., Tokcaer Keskin Z., Keskin Toklu N., Deniz E.  
Seventh International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 27 - 29 September 2019, pp.172, (Summary Text)
- VI. **A long noncoding RNA repressed by DNA damage mediates cell survival and proliferation**  
Baran G., Kılıç İ. B., Keskin Toklu N., Tokcaer Keskin Z., Deniz E.  
Seventh International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 27 - 29 September 2019, pp.83, (Summary Text)
- VII. **A long noncoding RNA repressed by DNA damage mediates cell survival and proliferation**  
Baran G., Keskin Toklu N., Tokcaer Keskin Z., Deniz E.  
Organelle Biogenesis and Function in Cell physiology and in Disease conference, İstanbul, Turkey, 27 - 28 May 2019, pp.55, (Summary Text)
- VIII. **Genome-wide screening of resistance mechanisms against cytotoxic drugs**  
Yılmaz Z. H., Tokcaer Keskin Z., Keskin Toklu N., Deniz E.  
Organelle Biogenesis and Function in Cell physiology and in Disease conference, İstanbul, Turkey, 27 - 28 May 2019, pp.65, (Summary Text)
- IX. **A long noncoding RNA repressed by DNA damage mediates cell survival and proliferation**  
Baran G., Keskin Toklu N., Tokcaer Keskin Z., Deniz E.  
International Molecular Medicine Symposium by the Bosphorus, İstanbul, Turkey, 16 - 18 May 2019, pp.45, (Summary Text)

- X. **Genome-wide screening of resistance mechanisms against cytotoxic drugs**  
Yılmaz Z. H., Tokcaer Keskin Z., Keskin Toklu N., Deniz E.  
International Molecular Medicine Symposium by the Bosphorus, İstanbul, Turkey, 16 - 18 May 2019, pp.44, (Summary Text)
- XI. **Development of Novel Compounds as Chemotherapeutic Drugs Targeting the p53-MDM2 and - MDM4 Interaction**  
Taşkıran H., Tolay N., Gezen M., Keskin N., Erman M. B.  
Fifth International Congress of the Molecular Biology Association of Turkey, Istanbul, TURKEY, İstanbul, Turkey, 8 - 10 September 2017, pp.188, (Summary Text)
- XII. **The Role of Long Noncoding RNA DANCER in the DNA Damage Response**  
Baran G., Taluğ B., Keskin N., Tokcaer Keskin Z., Erman M. B., Deniz E.  
Fifth International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 8 - 10 September 2017, pp.70, (Summary Text)
- XIII. **The Role of PATZ1 Transcription Factor in the DNA Damage Response**  
Deniz E., Keskin N., Atalay R., Erşahin T., Erman M. B.  
Fourth International Congress of the Molecular Biology Association of Turkey, Ankara, Turkey, 27 - 29 November 2015, pp.125, (Summary Text)
- XIV. **Identification of PATZ1 Transcription Factor as a Novel Interacting Partner and Regulator of the p53 Tumor Suppressor Protein**  
Keskin N., Deniz E., Ün M., Eryılmaz J., Erman M. B.  
Third International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 - 12 September 2014, pp.155, (Summary Text)
- XV. **The Role of PATZ1 Transcription Factor in the DNA Damage Response**  
Deniz E., Keskin N., Atalay R., Erşahin T., Sakaguchi S., Ellmeier W., Erman M. B.  
Third International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 10 - 12 September 2014, pp.152, (Summary Text)
- XVI. **The BTB-ZF Transcription Factor PATZ1 Functionally Interacts with p53**  
Deniz E., Keskin N., Sakaguchi S., Ellmeier W., Erman M. B.  
16th International p53 Workshop, Stockholm, Sweden, 15 - 19 June 2014, pp.137, (Summary Text)
- XVII. **The Tumor Suppressor p53 Functionally Interacts With PATZ1**  
Keskin N., Deniz E., Ün M., Eryılmaz J., Erman M. B.  
16th International p53 Workshop, Stockholm, Sweden, 15 - 19 June 2014, pp.191, (Summary Text)
- XVIII. **Patz1 is a DNA Damage Responsive Alternatively Spliced Heterodimeric Transcription Factor that Inhibits p53 Function**  
Keskin N., Deniz E., Erşahin T., Sakaguchi S., Ellmeier W., Atalay R., Erman M. B.  
16th International p53 Workshop, Stockholm, Sweden, 15 - 19 June 2014, pp.144, (Summary Text)
- XIX. **CD4 versus CD8 T Cell Lineage Fate Determinant PATZ1 Functionally Interacts with p53**  
Deniz E., Keskin N., Ün M., Eryılmaz J., Sakaguchi S., Ellmeier W., Erman M. B.  
Second International Molecular Immunology & Immunogenetics Congress (MIMIC-II), Antalya, Turkey, 27 - 30 April 2014, pp.53, (Summary Text)
- XX. **The Tumor Suppressor p53 Interacts With PATZ1 Expressed During T Cell Development**  
Keskin N., Deniz E., Ün M., Eryılmaz J., Erman M. B.  
Second International Molecular Immunology & Immunogenetics Congress (MIMIC-II), Antalya, Turkey, 27 - 30 April 2014, pp.50, (Summary Text)
- XXI. **The Tumor Suppressor p53 Interacts With PATZ1 Expressed During T Cell Development**  
Keskin N., Deniz E., Ün M., Eryılmaz J., Erman M. B.  
Second International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 22 - 23 November 2013, pp.51, (Summary Text)
- XXII. **CD4 vs CD8 T Cell Lineage Fate Determinant PATZ1 Functionally Interacts with p53**  
Deniz E., Keskin N., Ün M., Eryılmaz J., Sakaguchi S., Ellmeier W., Erman M. B.  
Second International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 22 - 23 November

2013, pp.94, (Summary Text)

**XXIII. The Tumor Suppressor p53 Interacts With PATZ1 Expressed During T Cell Development**

Keskin N., Deniz E., Ün M., Eryılmaz J., Erman M. B.

Fifth EMBO Meeting, Amsterdam, Netherlands, 21 - 24 September 2013, pp.91, (Summary Text)

**XXIV. The Tumor Suppressor p53 Binds PATZ1 Expressed During T Cell Development**

Keskin N., Deniz E., Ün M., Eryılmaz J., Sakaguchi S., Ellmeier W., Erman M. B.

22. Ulusal Immunoloji Kongresi, İzmir, Turkey, 27 - 30 April 2013, pp.125, (Summary Text)

**XXV. CD4 vs CD8 T Cell Lineage Fate Determinant PATZ1 Functionally Interacts with p53**

Deniz E., Keskin N., Ün M., Eryılmaz J., Sakaguchi S., Ellmeier W., Erman M. B.

22. Ulusal Immunoloji Kongresi, İzmir, Turkey, 27 - 30 April 2013, pp.132, (Summary Text)

**XXVI. The Role of CD3 Delta and RAG1AP1 Proteins in T-Cell Receptor Expression**

Keskin N., Çevik Ş. I., Erman M. B.

First International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 23 - 24 November 2012, pp.77, (Summary Text)

**XXVII. The Role of CD3 Delta and RAG1AP1 Proteins in T-Cell Receptor Expression**

Keskin N., Çevik Ş. I., Erman M. B.

Fourth EMBO Meeting, Nice, France, 22 - 25 September 2012, pp.39, (Summary Text)

**XXVIII. The Role of CD3 Delta and RAG1AP1 Proteins in T-Cell Receptor Expression**

Keskin N., Çevik Ş. I., Erman M. B.

EMBO Young Scientists' Forum, İstanbul, Turkey, 14 - 16 June 2012, pp.1, (Summary Text)

**XXIX. The Role of CD3 Delta and RAG1AP1 Proteins in T-Cell Receptor Expression**

Keskin N., Çevik Ş. I., Erman M. B.

FEBS-EFIS Workshop: Inflammatory Diseases and Immune Response: Basic Aspects, Novel Approaches and Experimental Models, Vienna, Austria, 28 September - 01 November 2010, pp.22, (Summary Text)

## Funded Projects

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- I. Tanoren B., Kızılbaş K., Keskin Toklu N., Gök Özatay Ö., Dipçin B., Project Supported by Other Official Institutions, Investigation of the Effect of PEGylation of Carbon Quantum Dots and Peptide Interactions on Cell Viability, Apoptosis and Cell Localization, 2024 - 2025
- II. Keskin Toklu N., Erman M. B., TÜBİTAK Project, Sıcak Nokta Mutant p53 Proteinlerinin Glioblastomadaki Etkilerinin Kıyaslanması, 2021 - 2024
- III. Deniz E., Erman M. B., Karalı N. L., Keskin N., TÜBİTAK Project, Özgün 2-indolinon türevi bileşiklerin anti-interlökin 1 ve kemoterapötik etkinlik gösteren ilaçlar olarak geliştirilmesi, 2016 - 2019
- IV. Erman M. B., TÜBİTAK Project, Glukokortikoidlere bağımlı hücre ölümü ve glukokortikoid direnç (rezistans) mekanizmasının araştırılması, 2014 - 2016
- V. Erman M. B., TÜBİTAK Project, T Lenfositlerde p53 Fonksiyonu ve DNA Hasar Yanıtlarında Rol Oynayan Yeni Faktörlerin Tanımlanması, 2012 - 2015

## Student Project

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- I. R & D Project, Gene Editing With CRISPR/Cas9 Systemin HCT116 Colon Carcinoma Cell Line Model, Acibadem Mehmet Ali Aydınlar University, Faculty Of Engineering and Natural Sciences, Molecular Biology and Genetics, Turkey, 2022 - 2023
- II. R & D Project, Genome Engineering Using CRISPR/Cas9 Systemin U87 Glioblastoma Cell Line Model, Acibadem Mehmet Ali Aydınlar University, Faculty Of Engineering and Natural Sciences, Molecular Biology and Genetics, Turkey, 2022 - 2023
- III. R & D Project, Comparing the Efficiencies of Different gRNAs in CRISPR/Cas9 Tool in HCT116 Colon Carcinoma Cell

## Memberships and Roles in Scientific Organizations

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- I. European Association For Cancer Research , Member, 2023 - Present, England
- II. Molecular Cancer Research Association, Member, 2023 - Continues, Turkey
- III. Medical Biology and Genetics Association, Member, 2019 - Continues, Turkey
- IV. Molecular Biology Association of Turkey, Member, 2011 - Continues, Turkey
- V. Turkish Society of Immunology, Member, 2011 - Continues, Turkey

## Peer Reviews in Scientific Publications

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- I. TURKISH JOURNAL OF BIOCHEMISTRY, Journal Indexed in SCI-E, April 2025
- II. BALKAN MEDICAL JOURNAL, Journal Indexed in SCI-E, August 2023
- III. BALKAN MEDICAL JOURNAL, Journal Indexed in SCI-E, February 2023
- IV. BALKAN MEDICAL JOURNAL, Journal Indexed in SCI-E, January 2023
- V. FUNCTIONAL AND INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, November 2022
- VI. FUNCTIONAL AND INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, October 2022
- VII. FUNCTIONAL AND INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, May 2022
- VIII. FUNCTIONAL AND INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, March 2022
- IX. FUNCTIONAL AND INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, March 2022
- X. FUNCTIONAL AND INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, January 2022
- XI. FUNCTIONAL AND INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, January 2022
- XII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, December 2021
- XIII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, November 2021
- XIV. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, October 2021
- XV. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, September 2021
- XVI. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, August 2021
- XVII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, August 2021
- XVIII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, July 2021
- XIX. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, July 2021
- XX. Acibadem University Health Sciences Journal, Other Indexed Journal, June 2021
- XXI. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, June 2021
- XXII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, May 2021
- XXIII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, May 2021
- XXIV. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, April 2021
- XXV. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, March 2021
- XXVI. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, March 2021
- XXVII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, February 2021
- XXVIII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, January 2021
- XXIX. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, December 2020
- XXX. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, December 2020
- XXXI. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, December 2020
- XXXII. Hacettepe Journal Of Biology and Chemistry, Other Indexed Journal, December 2020
- XXXIII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, November 2020
- XXXIV. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, October 2020
- XXXV. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, October 2020



- XXXVI. Functional & Integrative Genomics, Journal Indexed in SCI-E, October 2020
- XXXVII. FUNCTIONAL & INTEGRATIVE GENOMICS, Journal Indexed in SCI-E, September 2020
- XXXVIII. Functional & Integrative Genomics, Journal Indexed in SCI-E, September 2020
- XXXIX. SCIENTIFIC REPORTS, Journal Indexed in SCI-E, July 2019
- XL. SCIENTIFIC REPORTS, Journal Indexed in SCI-E, February 2019
- XLI. TURKISH JOURNAL OF BIOLOGY, Journal Indexed in SCI-E, September 2018

## Scientific Project Refereeing

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- I. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2025
- II. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2025
- III. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2025
- IV. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2025
- V. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, July 2025
- VI. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, June 2025
- VII. TUBITAK Project, 1002 - Quick Support Program, May 2025
- VIII. Project Supported by Higher Education Institutions, BAP Research Project, May 2025
- IX. TUBITAK Project, 1002 - Quick Support Program, April 2025
- X. TUBITAK Project, 1002 - Quick Support Program, April 2025
- XI. TUBITAK Project, 1002 - Quick Support Program, March 2025
- XII. TUBITAK Project, 1002 - Quick Support Program, February 2025
- XIII. TUBITAK Project, 1002 - Quick Support Program, February 2025
- XIV. TUBITAK Project, 1002 - Quick Support Program, January 2025
- XV. TUBITAK Project, 1002 - Quick Support Program, January 2025
- XVI. TUBITAK Project, 1002 - Quick Support Program, January 2025
- XVII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, December 2024
- XVIII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, December 2024
- XIX. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, December 2024
- XX. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, December 2024
- XXI. TUBITAK Project, 1002 - Quick Support Program, December 2024
- XXII. TUBITAK Project, 1002 - Quick Support Program, October 2024
- XXIII. TUBITAK Project, 1002 - Quick Support Program, September 2024
- XXIV. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, June 2024
- XXV. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, May 2024
- XXVI. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, May 2024
- XXVII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, May 2024
- XXVIII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, May 2024
- XXIX. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, May 2024
- XXX. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, May 2024
- XXXI. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, December 2023
- XXXII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, December 2023
- XXXIII. TUBITAK Project, 1002 - Quick Support Program, December 2023
- XXXIV. TUBITAK Project, 1002 - Quick Support Program, September 2023
- XXXV. ICGEB Supported Project, May 2023
- XXXVI. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, November 2022
- XXXVII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, November 2022
- XXXVIII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, November 2022
- XXXIX. Research Project of the Presidency of Turkey Health Institutes (TÜSEB), September 2022
- XL. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, June 2022



- XXI. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, June 2022
- XXII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, June 2022
- XXIII. TUBITAK Project, 1002 - Quick Support Program, March 2022
- XXIV. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, November 2021
- XXV. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, November 2021
- XXVI. Project Supported by Higher Education Institutions, BAP PhD, October 2021
- XXVII. TUBITAK Project, 1002 - Quick Support Program, August 2021
- XXVIII. TUBITAK Project, 1005 - National New Ideas and Products Research Support Program, August 2021
- XXIX. Project Supported by Higher Education Institutions, BAP MSc, April 2021
  - L. TUBITAK Project, 1002 - Quick Support Program, April 2021
  - LI. Project Supported by Higher Education Institutions, BAP Research Project, February 2021
  - LII. TUBITAK Project, 1002 - Quick Support Program, December 2020
  - LIII. TUBITAK Project, 1002 - Quick Support Program, August 2020

## Roles in Event Organizations

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- I. Tahir Turanlı E., Keskin Toklu N., Tokcaer Keskin Z., Bozaykut Eker P., Timuçin A. C., Onat U. İ., 8th International Congress of the Molecular Biology of Turkey, Scientific Congress, Turkey, Haziran 2022
- II. Keskin Toklu N., Üsküdar Amerikan Lisesi Araştırma Yarışması, Student Club and Community Activity, İstanbul, Turkey, Mart 2022

## Metrics

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Publication: 32  
Citation (WoS): 42  
Citation (Scopus): 48  
H-Index (WoS): 3  
H-Index (Scopus): 3

## Congress and Symposium Activities

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- I. 14. Ulusal Sağlıklı Yaşam Kongresi, Invited Speaker, İstanbul, Turkey, 2025
- II. Exploring Biomolecular Modeling and Simulations, Attendee, İstanbul, Turkey, 2025
- III. Dialogues in the Midst: Evaluating Drug Binding in Protein Variants Using Free Energy Perturbation, Attendee, İstanbul, Turkey, 2025
- IV. Emerging Technologies in Biological Sciences in Terms of Human Rights and Bioethics, Attendee, İstanbul, Turkey, 2024
- V. 3rd Genetics and Immunology Camp, Invited Speaker, İstanbul, Turkey, 2024
- VI. 8th TURKISH-US CYTOMETRY WORKSHOP, Attendee, İstanbul, Turkey, 2024
- VII. 13. Ulusal Sağlıklı Yaşam Kongresi, Invited Speaker, İstanbul, Turkey, 2024
- VIII. 5th Bioengineering Congress, Invited Speaker, İstanbul, Turkey, 2024
- IX. Cancer and Genetics Conference, Invited Speaker, İstanbul, Turkey, 2024
- X. 2nd Genetics and Immunology Camp, Invited Speaker, İstanbul, Turkey, 2023
- XI. 3rd International Multidisciplinary Cancer Research Congress, Attendee, İstanbul, Turkey, 2023
- XII. Genetics and Immunology Camp, Invited Speaker, İstanbul, Turkey, 2022

## Scholarships

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- I. BİDEB - National PhD. Scholarship Program, TÜBİTAK, 2010 - 2014
- II. BİDEB - National MSc. Scholarship Program, TÜBİTAK, 2008 - 2010

## Awards

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- I. Keskin Toklu N., Oral Presentation Award, Moleküler Kanser Araştırmaları Derneği (Mokad), September 2023
- II. Keskin Toklu N., Outstanding Achievement In Teaching, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, September 2022
- III. Keskin N., Poster Ödülü (Birincilik), 22. Ulusal İmmünoloji Kongresi, April 2013
- IV. Keskin N., Poster Ödülü (Birincilik), European Molecular Biology Organization (Embo), June 2012
- V. Keskin N., University Courses Teaching Assistant Incentive Award for Exceptional Performance in MATH101, Sabancı Üniversitesi, June 2010