



## Res. Asst. Seda Keskin

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: A-4616-2019

ScopusID: 57216674502

Yoksis Researcher ID: 239960

### Education Information

Doctorate, Van Yüzüncü Yıl University, Sağlık Bilimleri Enstitüsü, Tıbbi Histoloji

Embriyoloji Anabilim Dalı, Turkey 2018 - Continues

Postgraduate, Van Yüzüncü Yıl University, Sağlık Bilimleri Enstitüsü, Tıbbi Histoloji Ve

Embriyoloji Anabilim Dalı, Turkey 2015 - 2018

Postgraduate, Sakarya University, Institute Of Science, Biyoloji, Turkey 2008 - 2010

Undergraduate, Ondokuz Mayıs University, Ordu Fen Edebiyat Fakültesi, Biyoloji, Turkey

2004 - 2008

### Biography

Seda KESKİN was born in Mardin, Turkey. She went to Kandilli Girl Anatolia High School (İstanbul) in 1998. She completed her undergraduate degree in Ondokuz Mayıs University, Ordu Science and Literature Faculty, Biology Department as the second, then received the first M.Sc. degree in Sakarya University Institute of Sciences, Department of Biology, 2010. In 2015, She started to work at Van Yüzüncü Yıl University, Institute of Health Sciences, Department of Medical Histology and Embryology and completed Master of Education in 2018. She started her doctorate education at Van Yüzüncü Yıl University, Institute of Health Sciences, Department of Medical Histology and Embryology in 2018. She is also a research assistant position at Department of Medical Histology and Embryology, Van Yüzüncü Yıl University, Faculty of Medicine, Department of Basic Medical Sciences. She knows English well.

Main Areas of Interest; Psoriasis, Inflammatory Skin Diseases, Microbiota, Intermittent Fasting, Aging, UV radiation, Electromagnetic Field, Cancer, Aging Diabetes, Metabolic Diseases, Mesenchymal Stem cell, Cellular Therapy, Ovarian Toxicity, Stereology.

### Foreign Languages

## Certificates, Courses and Trainings

- Health&Medicine, Breathe Easy with Better Models: Research for Activating Macrophages and Dendritic Cells with Nanomedicine in Lung Carcinoma, Labroots, 2024
- Education Management and Planning, HOW TO DO RESEARCH & GET PUBLISHED, Sage Publishing, 2024
- IT, Academic Systemic Change for a Better Society, 2024 Lab Manager Academic Lab Management Digital Summit, 2024
- Health&Medicine, Oxygen kinetics in ECMO it's all about O2 content, Select Science, 2024
- Health&Medicine, Examining T-cell dynamics in the human brain and its borders using cell sorting, genomics and inter-cell communication mapping tools, Select Science, 2024
- Health&Medicine, Making science out of art: Digitization and context in full-field morphological hematology, Select Science, 2024
- Health&Medicine, Empowering motor neuron disease research and drug discovery with a new class of functional, reproducible hiPSC-derived motor neurons, Select Science, 2024
- Health&Medicine, Advancing bispecific antibodies, Drug, Discovery & Development, 2024
- Foreign Language, HOW TO DO RESEARCH & GET PUBLISHED, Methodology and Publication Options, Sage Publishing, 2024
- IT, Akademik Araştırmalarda Yapay Zeka Araçlarının Kullanımı, Recep Tayyip Erdoğan Üniversitesi, 2024
- Health&Medicine, Mass Spectrometry-Based Omics Strategies for Biomarker Discovery in Alzheimer's Disease, Technology Networks, 2024
- Health&Medicine, The Future of Biomedicine: Reproducible Advanced Cell Systems and Translational Insights, Lab Roots, 2024
- Education Management and Planning, How to Use Generative AI Tools Ethically in Your Academic Writing, Cactus Communications, 2023
- Health&Medicine, Tau protein aggregation & neurodegenerative disease, WILEY, 2023
- Education Management and Planning, How to Do Research and Get Published, SAGE PUBLISHING, 2023
- Health&Medicine, Measuring binding kinetics in complex samples to support biologics development, Select Science, 2023
- Health&Medicine, Scaling drug response experiments in liver spheroids: Multiplexing 3D cell-based assays and imaging in a microwell platform?, Select Science, 2023
- Health&Medicine, Facing the Challenges of Anti-dsDNA Antibody Testing, Labroots, 2023
- Health&Medicine, Clinical Diagnostics & Research Virtual Event Series 2023, Labroots, 2023
- Health&Medicine, The Balance of Safety and Efficacy: Understanding Target Antigen Density in Cancer Treatments with the IndEx-2 Inducible Cell Line Platform, Select Science, 2023
- Health&Medicine, "Expanding histopathology tools for drug discovery", DDN (Drug Discovery News), 2023
- Health&Medicine, New Strategies for Cancer Immunotherapy, The Scientist, 2023
- Health&Medicine, Upscaling Organoids: Automated solutions for high throughput cell applications, LABROOTS, 2023
- Occupational Health and Safety, Is it time to say "goodbye" to tuberculin skin testing (TST) when on-boarding healthcare workers?, Select Science, 2023
- Health&Medicine, Infectious Diseases, The Scientist's Journal Club, 2023
- Foreign Language, From Publication to Visibility: The Role of Post-Publication in Research Success, Editage, Dr.Dr. Jacob Wickham, 2023
- Health&Medicine, A Novel Stem-Cell Derived In Vitro Model of Intestinal Inflammation, The Scientist, Lab Tools, 2023
- Health&Medicine, Microbiology Week Virtual Event Series 2023, Labroots, 2023
- Health&Medicine, Precision Medicine in Solid Tumors, Labroots, 2023
- Occupational Health and Safety, Lung Cancer Diagnosis and Management in the Era of Precision Medicine, Labroots, 2023
- Education Management and Planning, HOW TO GET PUBLISHED WEBINAR, Sage Publishing, 2023
- Occupational Health and Safety, Ask Me Anything: Lab Sustainability, Technology Networks, 2023
- Health&Medicine, IF Workshop: Make Your Data Glow, Proteintech Europe, 2023

Health&Medicine, Automating Antibody Development, DDN (Drug Discovery and Development), 2023

Health&Medicine, Automated image analysis reduces user-to-user variability in flow cytometry gating strategies, Labroots, 2023

Health&Medicine, Microbiome ECR Event, Proteintech Europe, 2023

Health&Medicine, Automated spheroid production by magnetic cell assembly for reproducible HTS applications, Tecan Switzerland, Select Science, 2023

Health&Medicine, The Future of Automation in the Clinical Flow Cytometry Lab, Select Science, UMass Memorial Health, 2023

Health&Medicine, Genetics Week Virtual Event Series 2023, Select Science, 2023

Health&Medicine, Gibco Cell Culture Heroes - Scott Philip Davies, PhD - Investigating the biology of cell-in-cell structures in the human liver using a range of microscopy modalities, Labroots, GIBCO, 2023

Health&Medicine, Reviewer Certificate, Basic & Clinical Pharmacology & Toxicology, WILEY, 2023

Health&Medicine, Bioprocess Autosampler - Improve data quality, decrease effort, Labroots, 2023

Health&Medicine, Maximizing metastasis insights: Using a novel integrated workflow approach to achieve efficient CTC enrichment, enumeration and identification, Labroots, 2023

Health&Medicine, "A New Era of Vaccine Development", Drug Discovery News, 2023

Foreign Language, How to avoid rejections in publishing research papers, EDITAGE, 2023

Health&Medicine, Applications of Gene Editing, Technology Networks, 2023

Health&Medicine, Cystatin C and Race-free GFR Estimation: Evaluating both clinical guidelines and laboratory perspectives on more widespread implementation, Labroots, 2023

Health&Medicine, An integrated multimodal analysis workflow to sort, sequence, and characterize antigen-specific B or T cells, Select Science, 2023

Foreign Language, 5 Principles for Creating a Rewarding Career Inside or Outside of the Lab, Bitesize Bio, 2023

Health&Medicine, Assessment of LNP quality and encapsulation efficiency by nano-flow cytometry, Select Science , 2023

Health&Medicine, Developing a spatio-temporal single-cell type map of adult human tissues, Select Science , 2023

Health&Medicine, A Modern Approach to Screening for Monoclonal Gammopathies using Digital Workflows, Labroots, 2023

Health&Medicine, Tips and tricks for successful multiplexing IHC, Labroots, 2023

Health&Medicine, Spatial analysis and high-plex immunofluorescence to study human pancreata in type 1 diabetes, Select Science, 2023

Project Management, Top Tips for Writing a Research Poster, Dr. Nick Oswald, Managing Director, Bitesize Bio, 2023

Occupational Health and Safety, Avoiding Common Pitfalls in Laboratory Testing for Providers and Laboratorians, Labroots, 2023

Occupational Health and Safety, "Laboratory of the Future", Technology Networks, 2023

Health&Medicine, Preparing for the Worst: The Resurgence of Respiratory Infections, Labroots, 2023

Health&Medicine, "How To Test Photovoltaic Cells Using FTIR and UV Spectroscopy Techniques", Technology Networks, 2023

Health&Medicine, Affordable digital dispensing for dose-response studies, Select Science, Gilson, 2023

Health&Medicine, Supercharge your Olink workflow with the right liquid handling tools, Select Science, 2023

Health&Medicine, Beyond SARS-CoV-2, application of Absolute Q digital PCR system for waterborne pathogens, Labroots, 2023

Education Management and Planning, The BIG Question: How to Develop Ideas For Your Next Research Study, Edanz Learning Lab, 2023

Health&Medicine, Developing the 5-minute point-of-care PCR test: A technology revolutionising molecular diagnostics, Select Science, 2023

Health&Medicine, Automated proteomics sample prep: Realizing the need for higher throughput, robustness, and standardization, Select Science, 2023

Health&Medicine, Approaches to implementing automation in cell therapy manufacturing, Select Science, 2023

Health&Medicine, Resolving tumor microenvironment heterogeneity at the single cell level from fixed samples, Select Science, 2023

Health&Medicine, See the Hidden: Spatial Biology, LEICA MICROSCOPY, 2022

Health&Medicine, Optimizing Cryopreserved Tissue Samples using Cell Sorting to Study Cellular Heterogeneity, Select Science, 2022

Health&Medicine, Proof or probability? Latest technology for assurance of clonality in cell therapy manufacturing, Select Science, 2022

Health&Medicine, How to Produce Successful Viral Vectors, The Scientist, 2022

Foreign Language, How to create stunning visuals, tables, and graphs for impact , EDiTAGE, 2022

Health&Medicine, Proteomics: Pushing Towards Single-Cell Resolution, The Scientist, 2022

Health&Medicine, Novel methods for the culture and development of stem cell-derived 2D and 3D models, Select Science, 2022

Health&Medicine, How to avoid the costly pitfalls of assay scale up, Select Science, 2022

Health&Medicine, Enabling successful digital pathology, Select Science, 2022

Health&Medicine, The Persistence of (T Cell) Memory: Towards Cellular Therapy for Solid Tumors, The Scientist, 2022

Health&Medicine, Beyond SARS-CoV-2, application of Absolute Q digital PCR system for waterborne pathogens, The Lab Roots, 2022

Health&Medicine, Digital PCR basics, The LabRoots, 2022

Health&Medicine, Clinical metagenomic sequencing for diagnosis of infections, wastewater surveillance, and outbreak investigation, TECAN, 2022

Health&Medicine, MDRO diagnostics: The challenges of today and tomorrow, Select Science, 2022

Health&Medicine, Antibiotic prescribing dilemmas in the face of increasing resistance: How do diagnostics help?, Select Science, 2022

Health&Medicine, Sony CGX10 Cell Isolation System: An introduction and examples of use in protocols for generating cell therapy products using multiparametric selection, Select Science, 2022

Health&Medicine, Applications in Cancer Research: RNA Isolation from Organoids and Spheroids, The LabRoots, 2022

Health&Medicine, Capturing Brain Complexity in Assembloids, The Scientist, 2022

Health&Medicine, Accelerating Microscopy Image Analysis with AI, LabRoots, 2022

Health&Medicine, Pipetting best practices: Eat, sleep, pipette, and repeat, Select Science, 2022

Health&Medicine, Screening for new therapeutically effective T-cell receptors using cell sorting, nanovial technology, and single-cell RNA sequencing, Select Science, 2022

Health&Medicine, Characterizing Protein Oligomerization Dynamics with Automated Mass Photometry, The Scientist, 2022

Health&Medicine, Realizing the Potential of Spatial Biology for a Noncanonical Model, The Scientist, 2022

Health&Medicine, Combining DNA encoded librarieswith machine learning to acceleratedrug discovery, Select Science, 2022

Health&Medicine, Methods and best practices for the development of single cells into colonies, Select Science, 2022

Health&Medicine, Approaches to implementingautomation in cell therapymanufacturing, SelectScience, 2022

Health&Medicine, Coronavirus Virtual Event Series, Labroots, 2022

Health&Medicine, Fast forward to actionable results with rapid AST technology, SelectScience® - The Fastest Way to Expert Opinion™, 2022

Health&Medicine, Developing Effective Cell Therapies for Challenging Tumor Types, The Scientist LabTools, 2022

Health&Medicine, Future-proof your lab environment with versatile pipette calibration solutions, Select Science, 2022

Health&Medicine, Getting Started with Glycan Screening, LabTools The Scientist, 2022

Health&Medicine, Experimental Design and Sample Processing for Metabolomics, The Scientist, 2022

Vocational Training, Writing for the Web, Bitesize Bio, 2022

Health&Medicine, Future-proof your lab environment with versatile pipette calibration solutions, Select Science, Sartorius, 2022

Health&Medicine, Ultramicrotomy: The Cutting Edge of Sectioning, Life Science Research Division, Leica Microsystems, 2022

Health&Medicine, Advances in Proteomics & Metabolomics, Technology Networks, 2022

Health&Medicine, Applications in Cancer Research: RNA Isolation from Organoids and Spheroids, Labroots, 2022

Health&Medicine, Exploring the world of microbiomes – Insights into state-of-the-art solutions for metagenomic approaches, Select Science, 2022

Health&Medicine, What can biological EDS do for you? The answers to frequently asked questions on analytical biological electron microscopy., Select Science, 2022

Education Management and Planning, Peer Review Week 2022 | Importance of Peer Review in Supporting Research Integrity, Charlesworth Author Services , 2022

Health&Medicine, Technique Talk: Developing Spatial Multiomic Maps, The Scientist, 2022

Health&Medicine, Gaining insights into DNA damage response (DDR) in cancer cells with image-based quantification., Select Science, 2022

Health&Medicine, The Synergy of Lab Safety Consulting, Lab Manager, Labx Media Group, 2022

Health&Medicine, A New Multiplexed SARS-CoV-2 Serological Assay Using Advanced Flow Cytometry, The Scientist, 2022

Health&Medicine, Overcoming T Cell Therapy Barriers with Engineered Proteins, The Scientist, 2022

Health&Medicine, Predicting cancer immunotherapy response by highly multiplexed tumor imaging, Select Science, 2022

Health&Medicine, Techniques and Tips: Learn Sample Preparation for Next Generation Sequencing, LabRoots, 2022

Health&Medicine, What can biological EDS do for you? The answers to frequently asked questions on analytical biological electron microscopy, Oxford Instruments NanoAnalysis, Select Sience, 2022

Health&Medicine, Minimizing particulate contaminationin single-use systems, Select Science, 2022

Health&Medicine, Catapult Your Cell Therapy Research Into the Clinic: CAR T Cell, Technology Networks, 2022

Health&Medicine, Cell-to-Cell Communications in Cancer, Technology Networks, 2022

Health&Medicine, The Next Step in Evolution of Real Time Live Cell Analysis, Technology Networks, 2022

Health&Medicine, Understanding Stem Cells, One Cell at a Time, The Scientist, 2022

Health&Medicine, Applications in Cancer Research: RNA Isolation from Organoids and Spheroids, Labroots, 2022

Health&Medicine, Accelerating Microscopy Image Analysis with AI, Labroots, 2022

Project Management, Making Your Research More Visible Using Audio-Visual Materials to Popularize Your Published Research, Wiley, 2022

Health&Medicine, Harnessing Stem Cells to Treat Disease, The Scientist, 2022

Health&Medicine, MA900 Cell Sorter: Increasing thecapability of multi-user labs bycombining automation andtechnology to support multi-application needs, SelectScience, 2022

Health&Medicine, The principles of Image Flow Cytometry and it's use in biomedical research, Researcher, 2022

Health&Medicine, Optimization of a single moleculefluorescence in situ hybridizationassay (smFISH) for Drosophila Avirus detection, Select Science Ltd. Company, 2022

Health&Medicine, "Nanobodies: Next Generation Detection Tools", Nanobodies workshop, Proteintech, 2022

Health&Medicine, Gut-On-A-Chip: Assessing Drug-induced Gut Toxicity In Vitro, Gut-On-A-Chip: Assessing Drug-induced Gut Toxicity In Vitro, 2022

Health&Medicine, Digital pathology implementation, Select Science, 2022

Project Management, Getting that next academic position, Researcher.Life Company, 2022

Health&Medicine, "How Microbes Drive Brain Disorders", Drug Discovery News, 2022

Health&Medicine, Scalable Tissue Processing Solutions, Select Science, 2022

Health&Medicine, Data in biological and biomedical imaging, Euro-BioImaging ERIC Virtual Pub Special Edition Webinar, 2022

Health&Medicine, ELISA Workshop, Proteintech Group, 2022

Health&Medicine, Organoid Modeler Kursu, 4. Uluslararası Katılımlı Hücre Ölümü Araştırma Derneği Kongresi, 2022

Health&Medicine, Biyolojik Verilerin İstatistiksel Analizi Kursu, 4. Uluslararası Katılımlı Hücre Ölümü Araştırma Derneği Kongresi , 2022

Foreign Language, How to become a successfully published author , Editage, Cactus Communications, 2022

Health&Medicine, Uygulamalı Hücre Kültürü ve Western Blotlama Eğitimi , TÜSEB, ANKARA, 2021

Foreign Language, How to Choose a Research Topic, Resource Person at Research Graduate, 2021

Health&Medicine, Yüzey ve Ötesi: XPS ile Karakterizasyon Çalışmaları ve Analiz Verilerinin Yorumlanması Yönelik İpuçları, Ege Üniversitesi, 2021

Foreign Language, Ask the Experts: Academic Writing, Charlesworth Author Services, 2021

Health&Medicine, 2237-B Proje Eğitimi Etkinliklerini Destekleme Programı "Proje Hazırlama, Yazma ve Yürütme Eğitimi", Yeditepe University, Faculty of Medicine, Department of Histology and Embryology, 2021

Health&Medicine, Pipetting techniques and avoiding contamination, SelectScience Ltd, Science House, Church Farm

Business Park, Corston, Bath, BA2 9AP, UK, 2021

Health&Medicine, 6.ONKOLOJİDE ARAŞTIRMA UYGULAMALARI KURSU: NÜKLEİK ASİT UYGULAMALARI, Dokuz Eylül Üniversitesi Tıbbi Onkoloji Anabilim Dalı, 2021

Health&Medicine, İyi Klinik Uygulamaları ve Klinik Araştırmalar Temel Eğitimi (Sağlık Bakanlığı Onaylı), Akdeniz Üniversitesi, 2021

Education Management and Planning, Eğiticinin Eğitimi Sertifika Programı, Van Yüzüncü Yıl Üniversitesi, 2021

Health&Medicine, CRISPR-Cas: Gen Düzenleme Uygulamaları, Hacettepe Üniversitesi Uluslararası Gıda Biyogüvenlik ve Biyoteknoloji Araştırma ve Yayım Merkezi (IFBBC), 2021

Health&Medicine, Openlab Professional Online , Gebze Teknik Üniversitesi, 2020

Health&Medicine, Elsevier Turkey Webinar - Efficient Journal Selection (Health Sciences), Elsevier , 2020

Health&Medicine, Elsevier Turkey Webinar - Efficient Research Area Discovery (Health Sciences), Elsevier Türkiye, 2020

Health&Medicine, Elsevier Turkey Webinar - Efficient Literature Search (Health Sciences), Elsevier Türkiye, 2020

Health&Medicine, Akademik Yazım Teknikleri ve Medikal İstatistik Eğitimi, Hüseyin Cengiz Medikal Akademik Eğitim, 2019

Health&Medicine, Basics of Immunohistochemistry, Jeff Gordon, OEM Sales, Merck KGaA, Darmstadt, Germany, 2019

Health&Medicine, Akademik Makale Yazımı Uzaktan Eğitim Sertifika Programı, Düzce Üniversitesi (DÜYEM), 2019

Health&Medicine, 3rd Asian and African Hands on Training Stereology Workshop, All India Institute of Medical Science (AIIMS), New Delhi, 2018

Health&Medicine, Araştırmada ve Tıbbi Uygulamada Kullanılan Moleküller Laboratuvar Teknikleri: Uygulamalı Eğitim Kursu, Türk Biyokimya Derneği (TBD) Moleküller Teknikler Çalışma Grubu, 2018

Education Management and Planning, TÜBİTAK-Bilimsel Araştırma Projelerini Hazırlama Eğitimi, Van Yüzüncü Yıl Üniversitesi, 2018

Health&Medicine, Olympus Mikroskop Semineri, İncekaralar AŞ., 2018

Health&Medicine, Yoğun Bakımda Araştırma Planlama,Yürütmeye, Temel Epidemiyoloji ve Temel Biyoistatistik Kursu, Türk Dahili ve Cerrahi Bilimler Yoğun Bakım Derneği, 2018

Health&Medicine, SAĞLIK BİLİMLERİNDE BİLİMSEL PROJE HAZIRLAMA ETKİNLİĞİ: THED-AYBÜ-2017, ANKARA YILDIRIM BEYAZIT ÜNİVERSİTESİ TIP FAKÜLTESİ BİLKENT, 2017

Health&Medicine, Araştırma Planlama ve Makale Okuma Yazma Çalışayı, TÜRK TORAKS DERNEĞİ, 2017

Health&Medicine, Uygulamalı Moleküller Genetik Kursu 1, Van Yüzüncü Yıl Üniversitesi Teknokent Genovan Biyoteknoloji Arge- Danışmanlık, 2017

Health&Medicine, II.UYGULAMALI BİYOINFORMATİK KURSU, İSTANBUL ÜNİVERSİTESİ İSTANBUL TIP FAKÜLTESİ, 2017

Health&Medicine, UYGULAMALI TEMEL HÜCRE KÜLTÜRÜ VE KÖK HÜCRE TEKNİKLERİ KURSU, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ GÜLHANE SAĞLIK BİLİMLERİ ENSTİTÜSÜ ARAŞTIRMA GELİŞTİRME MERKEZ BAŞKANLIĞI KÖK HÜCRE LABORATUVARI, 2017

Health&Medicine, DENEY HAYVANLARI KULLANIMI SERTİFİKASI, YÜZÜNCÜ YIL ÜNİVERSİTESİ SÜREKLİ EĞİTİM MERKEZ MÜDÜRLÜĞÜ, 2016

Health&Medicine, V. GEN KLONLAMA YÖNTEMLERİ KURSU, YÜZÜNCÜ YIL ÜNİVERSİTESİ TIP FAKÜLTESİ TİBBİ MİKROBİYOLOJİ, 2016

Health&Medicine, TIPTA GÜNCEL FLOW SİTOMETRİ UYGULAMALARI, SAKARYA ÜNİVERSİTESİ EĞİTİM VE ARAŞTIRMA HASTANESİ, 2014

Health&Medicine, UYGULAMALI KROMATOGRAFİ KURSU, DOĞU MARMARA KALKINMA AJANSI KOCAELİ ÜNİVERSİTESİ, 2014

Education Management and Planning, Pedagojik Formasyon Eğitim Programı Sertifikası, Marmara Üniversitesi, 2014

Health&Medicine, BİYOMEDİKAL GÖRÜNTÜ ANALİZ EĞİTİMİ, SAKARYA ÜNİVERSİTESİ (TÜBİTAK), 2014

Education Management and Planning, Writing Great Papers in International Journals An Introduction for researchers, WILEY, 2014

Education Management and Planning, MÜHENDİSLİK VE TEKNOLOJİ ALANLARINDA PROJE HAZIRLAMA EĞİTİMİ (2237 TÜBİTAK), SAKARYA ÜNİVERSİTESİ (TÜBİTAK), 2014

Quality Management, ISO 9001:2008 KYS TEMEL VE DÖKÜMANTASYON, TUNA EĞİTİM VE BELGELENDİRME, 2009

Foreign Language, ADVANCED ENGLISH, ENGLISH TIME, 2009

Education Management and Planning, KİŞİSEL GELİŞİM GÜNLERİ, SAKARYA ÜNİVERSİTESİ, 2008

Foreign Language, UPPER INTERMEDIATE ENGLISH, ENGLISH TIME, 2008

## Dissertations

Doctorate, Deneysel Psöriasis Modelinde Bergenin ve Mezenkimal Kök Hücrelerin Kombine Terapötik Etkinliklerinin Araştırılması, Van Yüzüncü Yıl University, Sağlık Bilimleri Enstitüsü, Histoloji ve Embriyoloji (Dr), 2022

Postgraduate, SIÇANLARDA ULTRAVİYOLE A VE B İLE İNDÜKLENMİŞ DERİ HASARINDA ELLAJİK ASİT VE SİLİBINİNİN DOKU KORUYUCU, ANTİAPOPTOTİK VE ANTİOKSİDAN ETKİLERİNİN MOLEKÜLERVE STEREOLOJİK YÖNTEMLERLE ARAŞTIRILMASI, Van Yüzüncü Yıl University, Sağlık Bilimleri Enstitüsü, Tıbbi Histoloji Embriyoloji Anabilim Dalı, 2018

Postgraduate, Columba livia domestica'nın Bursa, Kelebek ve Bango ırklarının karyolojik özelliklerinin karşılaştırılması / A karyological analysis of Columba livia domestica's Bursa, Kelebek and Bango breeds which are belong to Columbidae family, Sakarya University, Fen Edebiyat Fakültesi, Biyoloji, 2010

## Research Areas

Medicine, Histology and Embryology, Health Sciences, Fundamental Medical Sciences

## Academic Titles / Tasks

Research Assistant, Van Yüzüncü Yıl University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2015 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Supplementing probiotics during intermittent fasting proves more effective in restoring ileum and colon tissues in aged rats.**  
Teker H. T., Ceylani T., Keskin S., Samgane G., Allahverdi H., Acikgoz E., Gurbanov R.  
Journal of cellular and molecular medicine, vol.28, no.6, 2024 (SCI-Expanded)
- II. **Reduced liver damage and fibrosis with combined SCD Probiotics and intermittent fasting in aged rat**  
Teker H. T., Ceylani T., Keskin S., Samgane G., Baba B., Acikgoz E., Gurbanov R.  
JOURNAL OF CELLULAR AND MOLECULAR MEDICINE, vol.28, no.1, 2024 (SCI-Expanded)
- III. **SCD Probiotics mitigate cafeteria diet-induced liver damage in Wistar rats during development.**  
Ceylani T., Önlü H., Keskin S., Allahverdi H., Teker H. T.  
Journal of gastroenterology and hepatology, vol.38, no.12, pp.2142-2151, 2023 (SCI-Expanded)
- IV. **The rejuvenating influence of young plasma on aged intestine**  
Ceylani T., Teker H. T., Keskin S., Samgane G., Acikgoz E., Gurbanov R.  
JOURNAL OF CELLULAR AND MOLECULAR MEDICINE, vol.27, no.18, pp.2804-2816, 2023 (SCI-Expanded)
- V. **Age-related differences in response to plasma exchange in male rat liver tissues: insights from histopathological and machine-learning assisted spectrochemical analyses**  
Teker H. T., Ceylani T., Keskin S., Samgane G., Mansuroglu S., Baba B., Allahverdi H., Acikgoz E., Gurbanov R.  
BIOGERONTOLOGY, vol.24, no.4, pp.563-580, 2023 (SCI-Expanded)
- VI. **Histopathological Changes in Liver and Heart Tissue Associated with Experimental Ultraviolet Radiation A and B Exposure on Wistar Albino Rats**  
Keskin S., Acikgoz E., Yilmaz Ertürk F., Ragbetli M. C.  
PHOTOCHEMISTRY AND PHOTOBIOLOGY, vol.99, no.1, pp.132-136, 2023 (SCI-Expanded)
- VII. **Silibinin and ellagic acid increase the expression of insulin receptor substrate 1 protein in ultraviolet irradiated rat skin.**  
Gorgisen G., Ozkol H., Tuluce Y., Arslan A., Ecer Y., Keskin S., Kaya Z., Ragbetli M.  
Biotechnic & histochemistry : official publication of the Biological Stain Commission, vol.95, no.8, pp.641-646,

## Articles Published in Other Journals

- I. **Relationship of Lysosomal Storage Diseases (LSD) with Autophagy**  
Keskin S., Aykaç İ. M., Çerçi B.  
Van Tip Dergisi, vol.29, no.2, pp.1-9, 2022 (Peer-Reviewed Journal)
- II. **Ultraviyole radyasyona maruz bırakılan ratlarda ellajik asit ve silibininin bazı hematolojik parametreler üzerine etkisinin araştırılması**  
Özkol H., Rağbetli M. Ç., Keskin S., Tülüce Y., Taşkin E., Tahiroğlu V., Çelik S., Yavuz D. M., Keskin H.  
Van Tip Dergisi, vol.27, no.4, pp.453-457, 2020 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Effective Roles of Mast Cells Mediating Chronic Inflammation in Directing the Pathogenesis of the Psoriasis**  
Ağbuğa Z., Keskin S., Açıkgöz E., Çakır M., Çölçimen N.  
in: NEW STUDIES IN HEALTH SCIENCES, Asst. Prof. Bişar AMAÇ, Editor, Duvar Yayınları, İzmir, pp.44-59, 2024
- II. **ENDOCRINE SYSTEM**  
Deniz G. (Editor), Keskin S. (Editor)  
ANADOLU NOBEL TIP KİTABEVLERİ, Elazığ, 2023
- III. **Role of Keratinocytes and Immune Cells as Key Actors in Psoriasis**  
Keskin S., Açıkgöz E.  
in: INTERNATIONAL RESEARCH AND REVIEWS IN HEALTH SCIENCES, PROF. DR. HASAN AKGÜL PROF. DR. ZELİHA SELAMOĞLU, Editor, Serüven Yayınevi, Ankara, pp.202-214, 2023
- IV. **A Brief Overview of miRNAs Orchestrating the Pathogenesis of Psoriasis**  
Saygılı A., Çakır M., Açıkgöz E., Keskin S.  
in: Advanced and Contemporary Studies in Health Sciences , Assoc. Prof. Sadettin DEMİREL, Editor, Duvar Yayınları, İzmir, pp.195-210, 2023
- V. **Intermittent Fasting Modulates Age-Dependent Morphological and Histological Hepatic Changes on Liver Tissue in Wistar Rats**  
Ceylanı T., Teker H. T., Eranlı I., Yılmaz Ertürk F., Keskin S.  
in: New Frontiers in Health Sciences, Assoc. Prof. Onur ORAL, Assist Prof. Ali Kemal NALCI, Editor, Duvar Yayınları, İzmir, pp.125-141, 2023
- VI. **The Impact of the Gut Microbiome Alterations in Psoriasis**  
Keskin S., Çakır M., Açıkgöz E.  
in: New Frontiers in Health Sciences , Assoc. Prof. Onur ORAL, Assist Prof. Ali Kemal NALCI, Editor, Duvar Yayınları, İzmir, pp.143-159, 2023
- VII. **A Current Review on Diabetes Mellitus Induced Gut Microbiota and Histological Changes**  
Rağbetli M. Ç., Keskin S.  
in: Current Multidisciplinary Approach to Diabetes Mellitus Occurrence Mechanism, Prof. Dr. Harun ALP, Prof. Dr. Murat Çetin RAĞBETLİ, Dr. Öğr. Üyesi Hale KÖKSOY, Editor, Nobel Tip Kitapevi, İstanbul, pp.15-28, 2023
- VIII. **COVID-19 Enfeksiyonunun Akciğer Dokusu Üzerindeki Histopatolojik Etkileri**  
Rağbetli M. Ç., Keskin S.  
in: INSAC World Health Sciences, Doç. Dr. Mehmet DALKILIÇ, Dr. Öğretim Üyesi Hale KÖKSOY, Editor, Gece Publishing, Ankara, pp.901-907, 2022
- IX. **JAK/STAT Sinyal Yoluğu ve Kolorektal Kanserdeki Rolleri**  
KESKİN S., AÇIKGÖZ E., ÇAKIR M.  
in: Sağlık Bilimleri Alanında Yeni Trendler II, Doç. Dr. Dilek ATİK, Editor, PLATANUS YAYINLARI, Ankara, pp.327-

- X. KÜRESEL İKLİM DEĞİŞİKLİĞİ CİLDİMİZDEKİ YAŞLANMAYI HIZLANDIRIYOR MU?  
KESKİN S., AÇIKGÖZ E., ÇAKIR M.  
in: İKLİM ÇALIŞMALARI 2022, Faruk ALAEDDINOĞLU, Pınar BOSTAN, Onur ŞATIR, Serkan KEMEÇ, Şevket ALP, Atilla DURMUŞ, Hilal ÇELİK KAZICI, Ayşegül Feray MEYDAN, Songül ÖZER, Editor, Paradigma Akademi, Çanakkale, pp.101-112, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. THE IMPORTANCE OF THE POTENTIAL THERAPEUTIC ASPECTS OF HYDROGEOLOGICAL AND HYDROMINERAL RESOURCES ON THE TREATMENT OF PSORIASIS IN THE VAN REGION FOR HEALTH TOURISM  
Keskin S., Çakır M., Gülyüz N., Açıkgöz E.  
Uluslararası Vizyon Van 2024 Kongresi, Van, Turkey, 8 - 09 February 2024, pp.189-190
- II. Investigation of age-related histological hepatic alterations after administration of intermittent fasting  
Ceylani T., Teker H. T., Eranlı I., Yılmaz Ertürk F., Keskin S.  
1st International Congress on Solutions in Science (INSCORE), İzmir, Turkey, 11 - 13 September 2023, pp.1
- III. Bergenin Inhibits Progression of Inflammatory Process in Imiquimod- Induced In Vitro Model by Suppressing the NLRP3 Inflammasome Signaling Pathway  
Keskin S., Çakır M., Açıkgöz E.  
26. ULUSAL ELEKTRON MİKROSKOPİ KONGRESİ, Eskişehir, Turkey, 20 - 23 September 2023, pp.1
- IV. INVESTIGATION OF THE EFFECT OF ALPHA LIPOIC ACID ON SOME HEMATOLOGICAL PARAMETERS IN RATS GIVEN BLEOMYCIN  
Çölçimen N., Keskin S.  
ASES VAN INTERNATIONAL SCIENTIFIC RESEARCH CONFERENCE, Van, Turkey, 22 - 24 September 2023, pp.1
- V. Genç ve Yaşlı Plazma Uygulamalarının Yaşlanmaya İlişkili Karaciğer Dokusu ve Enzimleri Üzerindeki Etkilerinin İncelenmesi  
Teker H. T., Ceylani T., Keskin S., Açıkgöz E.  
VAN YÜZUNCÜ YIL ÜNİVERSİTESİ 1. ULUSLARARASI SAĞLIK BİLİMLERİ KONGRESİ , Van, Turkey, 27 - 29 October 2022, pp.1
- VI. Can Global Climate Change Accelerate Aging on Our Skin?  
Keskin S.  
INTERNATIONAL EURASIA CLIMATE CHANGE CONGRESS , Van, Turkey, 29 September - 01 October 2022, pp.1
- VII. INVESTIGATION OF THE EFFECTS OF PLASMA APPLICATIONS ON AGE-RELATED LIVER TISSUE AND ENZYME FOR YOUNG AND OLD  
TEKER H. T., CEYLANI T., KESKİN S., AÇIKGÖZ E.  
Van Yüzüncü Yıl Üniversitesi 1. Uluslararası Sağlık Bilimleri Kongresi, Van, Turkey, 27 - 29 October 2022
- VIII. Effects of Topical Administration of Non-Steroidal Anti-inflammatory Agent Diclofenac Sodium Biological Activities on Human Skin  
Keskin S., Rağbetli M. Ç.  
1st INTERNATIONAL AROMATIC PLANTS AND COSMETICS SYMPOSIUM, İğdır, Turkey, 3 - 06 October 2019, pp.1-2
- IX. Investigation of Immunohistochemical and Histopathological Effects of Ellagic Acid and Silibinin on Ultraviolet Radiation (UVAB)-induced Rat Skin Damage  
KESKİN S., RAĞBETLİ M. Ç., ÖZKOL H., TÜLÜCE Y., YILDIRIM S., ALTINDAĞ F.  
V. Science, Technology and Innovation Kongresi (INES - 2019), Antalya, Turkey, 17 - 21 April 2019
- X. AN INSIGHT OF POLYPHENOLS PHOTOPROTECTIVE APPROACHES (ELLAGİC ACİD AND SİLİBİNİN) İN UV-INDUCED SKIN DAMAGE  
Keskin S., Altındağ F.  
V. Scinece, Technology and Innovation Kongresi (INES - 2019), Antalya, Turkey, 17 - 21 April 2019, pp.1

- XI. **A stereological investigation of the effects of ellagic acid and silibin on dermal mast cells numerical density in rat skin exposed to ultraviolet A and B radiation**  
 Keskin S., Altındağ F., Rağbetli M. Ç., Özkol H.  
 3rd Asian and African Stereology Congress and Hands on Training Stereology Workshop, New Delhi, India, 18 - 20 December 2018, pp.1
- XII. **The Effects Of An Antioxidants As Food Supplement On Exercise**  
 Keskin S., Rağbetli M. Ç.  
 Uluslararası Müzik, Dans ve Sağlık Kongresi, Van, Turkey, 12 October 2018, vol.1, no.1, pp.1
- XIII. **Keskin S., Rağbetli M.Ç., Özkol H., Çölçimen N., "Sıçanlarda Kombine Ultraviyole A ve B İle İndüklenmiş Deri Hasarı Modelinde Ellajik Asit Ve Silibininin Doku Koruyucu Etkilerinin Stereolojik Yöntemlerle Araştırılması ", 14. Ulusal Histoloji ve Embriyoloji Kongresi, ANTALYA, TÜRKİYE, 10-13 Mayıs 2018, cilt.VOLUME 6 , ss.44-44**  
 KESKİN S., RAĞBETLİ M. Ç., ÖZKOL H., ÇÖLÇİMEN N.  
 14. Ulusal Histoloji ve Embriyoloji Kongresi, Antalya, Turkey, 10 - 13 May 2018, vol.6, pp.44-46
- XIV. **"ULTRAVİYOLE A VE B İRRİDASYONU İLE OLUŞAN DERİ HASARINDA ELLAJİK ASİT VE SİLİBİNİNİN ANTİOKSİDAN ETKİSİNİN ARAŞTIRILMASI"**  
 KESKİN S., RAĞBETLİ M. Ç., ÖZKOL H., TÜLÜCE Y.  
 AHTAMARA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Van, Turkey, 25 - 26 August 2018, pp.212
- XV. **UYKU DOSTU HORMON: MELATONİN**  
 Keskin S., TAŞKIN E., Rağbetli M. Ç.  
 AHTAMARA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Van, Turkey, 25 - 26 August 2018, pp.2-3
- XVI. **Ultraviyole A ve B İrridasyonu ile Oluşan Deri Hasarında Ellajik Asit ve Silibininin Antioksidan Etkisinin Araştırılması**  
 KESKİN S., RAĞBETLİ M. Ç., ÖZKOL H., TÜLÜCE Y.  
 I. ULUSLARARASI AHTAMARA MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Van, Turkey, 25 - 26 August 2018
- XVII. **Sıçanlarda Kombine Ultraviyole A ve B İle İndüklenmiş Deri Hasarı Modelinde Ellajik Asit Ve Silibininin Doku Koruyucu Etkilerinin Stereolojik Yöntemlerle Araştırılması**  
 keskin s., rağbetli m. ç., özkol h., çölçimen n.  
 14. Ulusal Histoloji ve Embriyoloji Kongresi, Antalya, Turkey, 10 - 13 May 2018, pp.44
- XVIII. **Sakarmeke Fulica Atra'nın Üreme Biyolojisi**  
 Uzun A., Uzun B., Keskin S.  
 20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.3-4
- XIX. **Küçük Akbalıkçıl Egretta garzette ve Gece Balıkçılı Nycticorax Nycticorax Kolonisinin Üreme Dönemi Aktivite Yoğunluğu Üzerine Gün Işığının Etkisi**  
 Uzun A., Uzun B., Keskin S.  
 20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.1-2

## Supported Projects

- Çakır M., Açıkgöz E., Keskin S., TUBITAK Project, İmiquimod İle İndüklenmiş Fare Psöriazis Modelinde Bergenin Cd4+T Hücrelerine Etkilerinin Araştırılması, 2023 - 2023
- Çakır T., Altındağ F., Keskin S., Yıldızhan K., Project Supported by Higher Education Institutions, Investigation of the Effects of Alpha Lipoic Acid on Testicular Tissue in Rats Exposed to 2.45 GHz Radiation, 2021 - 2022
- Rağbetli M. Ç., Keskin S., Project Supported by Higher Education Institutions, Sıçanlarda Ultraviyole A ve B İle İndüklenmiş Deri Hasarında Ellajik Asit ve Silibininin Doku Koruyucu Antiapoptotik ve Antioksidan Etkilerinin Moleküller ve Stereolojik Yöntemlerle Araştırılması, 2017 - 2018

## **Memberships / Tasks in Scientific Organizations**

TÜRK ELEKTRON MİKROSKOPİ DERNEĞİ, Member, 2017 - Continues

Türk Histoloji ve Embriyoloji Derneği, Member, 2016 - Continues

## **Scientific Refereeing**

Basic & Clinical Pharmacology & Toxicology (WILEY), SCI Journal, December 2022

Adiyaman Üniversitesi Sağlık Bilimleri Dergisi, Other Journals, August 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Van Yüzüncü Yıl University, Turkey, August 2020

## **Metrics**

Publication: 38

Citation (WoS): 2

Citation (Scopus): 20

H-Index (WoS): 1

H-Index (Scopus): 4

## **Congress and Symposium Activities**

International Symposium Cancer and Stem Cell, Audience, İzmir, Turkey, 2023

The Conference for young scientists «Modern problems of Biology, Biotechnology and Biomedicine», Invited Speaker, Odessa, Ukraine, 2023

VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ 1. ULUSLARARASI SAĞLIK BİLİMLERİ KONGRESİ, Attendee, Van, Turkey, 2022

INTERNATIONAL EURASIA CLIMATE CHANGE CONGRESS , Attendee, Van, Turkey, 2022

International Summer School for Doctoral Students, Invited Speaker, Warszawa, Poland, 2022

MEDCON Sağlık, Bilim ve Teknoloji Zirvesi 2022, Attendee, Ankara, Turkey, 2022

International Symposium of Cellular Therapies and Cancer: From Lab Bench to Clinic, Attendee, İzmir, Turkey, 2021

V. Scinece, Technology and Innovation Kongresi (INES - 2019), Attendee, Antalya, Turkey, 2019

Uluslararası Müzik, Dans ve Sağlık Kongresi, Attendee, Van, Turkey, 2018

AHTAMARA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Attendee, Van, Turkey, 2018

14. Ulusal Histoloji ve Embriyoloji Kongresi, Attendee, Antalya, Turkey, 2018

IX. Aziz Sancar DETAЕ Günleri, İstanbul Üniversitesi Aziz Sancar Deneysel Tıp Araştırma Enstitüsü, Attendee, İstanbul, Turkey, 2017

Alternatif Eğitim Uygulamaları Çalıştayı (Alternatif Okullar), Attendee, Van, Turkey, 2017

XIII. ULUSAL HİSTOLOJİ VE EMBRİYOLOJİ KONGRESİ, Attendee, İzmir, Turkey, 2016

1. ULUSAL YÖNETİM SİSTEMLERİ KONGRESİ, Attendee, İstanbul, Turkey, 2015

1. İLETİŞİM GÜNLERİ, Attendee, İstanbul, Turkey, 2014

20. ULUSAL BİYOLOJİ KONGRESİ, Attendee, Denizli, Turkey, 2010

VII. İÜGEN MOLEKÜLER BİYOLOJİ VE GENETİK KİŞ OKULU, Attendee, İstanbul, Turkey, 2010

TÜRKİYE'DE BİYOTEKNOLOJİ SEKTÖRÜ VE KARIYER FIRSATLARI SEMPOZYUMU, Attendee, Çanakkale, Turkey, 2009

## **Awards**

Keskin S., ONUR BELGESİ, ONDOKUZ MAYIS ÜNİVERSİTESİ ORDU FEN EDEBİYAT FAKÜLTESİ BİYOLOJİ BÖLÜMÜ, June 2008