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International Researcher IDs

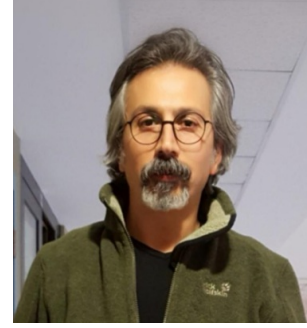
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Publons / Web Of Science ResearcherID: F-7337-2018

ScopusID: 8327546900

Yoksis Researcher ID: 16858



Learning Knowledge

Doctorate 2002 - 2006	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey
Postgraduate 1997 - 2002	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey
Undergraduate 1991 - 1996	Uludağ Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey

Dissertations

Doctorate, Kolon kanserinde apolipoprotein E (APO E) gen polimorfizminin araştırılması, Kocaeli Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2006

Postgraduate, Sıçanlarda doxorubicin ile indüklenmiş kromozomal hasarlarda vitamin A'nın koruyucu etkisinin araştırılması, Kocaeli Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2002

Academic Titles / Tasks

Professor 2023 - Continues	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri
Associate Professor 2018 - 2023	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri

Assistant Professor

2012 - 2018

Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri

Assistant Professor

2015 - 2015

Marshall University, Medical School, Biochemistry And Microbiology

Research Assistant

2010 - 2012

Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri

Research Assistant

1997 - 2012

Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri

Research Assistant PhD

2008 - 2010

Pennsylvania State University University College Park Campus, Basic Science,
Department Of Biochemistry And Molecular Biology

Awards

1. Teke K, Kasap M, Akpınar G, Çulha M. M., İNFERTİL ERKEKLERDE VARİKOSELEKTOMİ SONRASI SPERM KALİTESİNDE ARTIŞI GÖSTERMEDE POTANSİYEL BİR BİYOBELİRTEÇ: SERPİN A5, Ulusal Ürolojik Cerrahi Derneği, May 2021
2. Teke K, Kasap M, Akpınar G, Çulha M. M., İnfertil erkeklerde varikoselektomi sonrası sperm kalitesinde artış göstermede potansiyel bir biyobelirteç: SERPİN, Üroloji Kongresi, November 2020
3. Yüceer H, Küçükali C. İ., Yılmaz V., Gezen Ak D., Dursun E., Benbir Şenel G., Akpınar G., Kasap M., Karadeniz D., Tüzün E., Narkolepsiye Özgü Otoantikörlerin İmmünopresipitasyon ve Kütle Spektrometre İle Tanımlanması ve Validasyonu, Türk Nöroloji Derneği, November 2019
4. Teke K, Güzel N., Uslubaş A. K., Kasap M., Yılmaz H., Akpınar G., Yıldız K., Dillioğlugil Ö., 13. ÜROONKOLOJİ ARAŞTIRMA ÖDÜLÜ, Üroonkoloji Derneği, October 2017
5. Teke K, Yılmaz H., Uslubaş A. K., Güzel N., Akpınar G., Kasap M., Yıldız K., Dillioğlugil Ö., Histopathologic and molecular comparative analyses of intravesical Aurora kinase-A inhibitor with bacillus Calmette-Guérin in precursor lesion of non-muscle invasive bladder cancer in vivo model: preliminary results, The European Association Of Urology, September 2016
6. Akpınar G., Kasap M., Ural D., Aktaş C., Haidar A., Löw K., Khaliq H. A., İkier T., Kaçar E., Demir A., Proteom analizi implant materyalinin hücre davranışı üzerine etkisinin anlaşılmasında kullanılabilir mi?, Tıbbi Biyoloji Ve Genetik Derneği , October 2013
7. Yavuz Ş., Kasap M., Akpınar G., Kanko M., Parlar H., Ural D., Berki K. T., A novel approach to study protein profile of pericardial effusion, Heart And Health Foundation Of Turkey, September 2011

Jury Memberships

Doctorate, Doctorate, Bursa Uludağ Üniversitesi, August, 2024

Post Graduate, Post Graduate, Kocaeli Üniversitesi, April, 2024

Doctorate, Doctorate, Kocaeli Üniversitesi, February, 2024

Doctorate, Doctorate, Kocaeli Üniversitesi, February, 2024

Doctorate, Doctorate, Kocaeli Üniversitesi, January, 2024

Doctorate, Doctorate, Hacettepe Üniversitesi, January, 2024

Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2023
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2023
Doctorate, Doctorate, Kocaeli Üniversitesi, June, 2023
Doctorate, Doctorate, Kocaeli Üniversitesi, June, 2023
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Sağlık ve Teknoloji Üniversitesi, October, 2021
Post Graduate, Post Graduate, Bursa Uludağ Üniversitesi, July, 2021
Doctorate, Doctorate, Eskişehir Teknik Üniversitesi, May, 2021
Doctoral Examination, Doctoral Examination, Bursa Uludağ Üniversitesi, January, 2021
Doctorate, Doctorate, Eskişehir Teknik Üniversitesi, January, 2021
Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2020
Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2020
Doctorate, Doctorate, Muğla Sıtkı Koçman Üniversitesi, May, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bursa Uludağ Üniversitesi, February, 2020
Doctoral Examination, Doctoral Examination, Bursa Uludağ Üniversitesi, January, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Muğla Sıtkı Koçman Üniversitesi, December, 2019
Doctoral Examination, Doctoral Examination, Bolu Abant İzzet Baysal Üniversitesi, November, 2019
Doctorate, Doctorate, Bursa Uludağ Üniversitesi, September, 2019
Post Graduate, Post Graduate, Bursa Uludağ Üniversitesi, August, 2019
Post Graduate, Post Graduate, Yeditepe Üniversitesi, May, 2019
Doctorate, Doctorate, Hacettepe Üniversitesi, May, 2019
Doctorate, Doctorate, Kocaeli Üniversitesi, May, 2019
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, May, 2018
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, May, 2018
Doctoral Examination, Doctoral Examination, Bursa Uludağ Üniversitesi, January, 2018

Taught Courses And Trainings

Akpınar G., Kasap M., Protein Araştırmaları ve Proteomik Eğitimi, 2021 - 2021
Akpınar G., II. moleküler Klonlama ve Protein Uygulamaları Kursu, 2018 - 2018
Akpınar G., Kasap M., I. moleküler Klonlama ve Protein Uygulamaları Kursu, 2017 - 2017
Akpınar G., Kasap M., V. Temel Klinik Proteomiks Uygulamaları Kursu, 2015 - 2015
Akpınar G., Kasap M., IV. Temel Klinik Proteomiks Uygulamaları Kursu, 2014 - 2014
Akpınar G., Kasap M., III. Temel Klinik Proteomiks Uygulamaları Kursu, 2014 - 2014
Akpınar G., Kasap M., II. Temel Klinik Proteomiks Uygulamaları Kursu, 2012 - 2012
Akpınar G., Kasap M., I. Temel Klinik Proteomiks Uygulamaları Kursu ÖZEL, 2011 - 2011
Akpınar G., Kasap M., I. Temel Klinik Proteomiks Uygulamaları Kursu II. Grup, 2011 - 2011
Akpınar G., Kasap M., I. Temel Klinik Proteomiks Uygulamaları Kursu I. Grup, 2011 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- Assessment of protein profile in vitreous samples of patients with epiretinal membrane by proteomic approaches**
SÜMER F., ÖZKAN B., KARABAŞ V. L., AKPINAR G., KASAP M.
EXPERIMENTAL EYE RESEARCH, vol.250, 2025 (SCI-Expanded)
- A new nano approach to prevent tumor growth in the local treatment of glioblastoma:**

Temozolomide and rutin-loaded hybrid layered composite nanofiber

Ercelik M., Tekin C., Gurbuz M., TUNÇBİLEKLİ Y., Dogan H. Y., Mutlu B., OCAK P., TEZCAN G., Parın F. N., Yildirim K., et al.

Asian Journal of Pharmaceutical Sciences, vol.19, no.6, 2024 (SCI-Expanded)

3. **The first proteomics analysis of tonsils in patients with periodic fever, aphthous stomatitis, pharyngitis, and adenitis syndrome (PFAPA)**
Mutlu F., Kasap M., Yaprak Bayrak B., Sarihan M., Şahin N., Önal A., Akpınar G., Bayrak Y. E., Sönmez H. E.
PEDIATRIC RESEARCH, 2024 (SCI-Expanded)
4. **Unlocking the potential of RARRES1: a pan-cancer analysis for prognosis, diagnosis, tumor immunity and drug sensitivity**
Korak T., Albayrak M. G. B., Kasap M., Akpınar G., Yanar S.
JOURNAL OF BIOLOGICAL RESEARCH, vol.31, no.9, pp.1-18, 2024 (SCI-Expanded)
5. **Streamlined Biotinylation, Enrichment and Analysis for Enhanced Plasma Membrane Protein Identification Using TurboID and TurboID-Start Biotin Ligases**
SARIHAN M., KASAP M., AKPINAR G.
JOURNAL OF MEMBRANE BIOLOGY, vol.257, no.1-2, pp.91-105, 2024 (SCI-Expanded)
6. **Boron neutron capture therapy for experimental bladder cancer: Systemic or intravesical approach**
TEKE K., Ozer C., Yaprak B. B., Reyhancan I. A., Vural C., Kasap M., Karabey A. U., AKPINAR G., Bosnali E., Gursu K. N., et al.
EUROPEAN UROLOGY, 2024 (SCI-Expanded)
7. **Downregulated GPD1 and MAGL protein levels as potential biomarkers for the metastasis of triple-negative breast tumors to axillary lymph nodes**
ŞİMŞEK T., Albayrak M. G., AKPINAR G., CANTÜRK N. Z., KASAP M.
ONCOLOGY LETTERS, vol.27, no.1, 2024 (SCI-Expanded)
8. **Is tear proteome profile a predictor of developing uveitis in ANA-positive patients with oligoarticular juvenile idiopathic arthritis?**
YILMAZ TUĞAN B., SARIHAN M., KASAP M., AKPINAR G., Karabaş L., ŞAHİN N., YÜKSEL N., BAYRAK Y. E., SÖNMEZ H. E.
Graefe's Archive for Clinical and Experimental Ophthalmology, vol.262, no.1, pp.211-221, 2024 (SCI-Expanded)
9. **Using proteomics, q-PCR and biochemical methods complementing as a multiapproach to elicit the crucial responses of zebrafish liver exposed to neonicotinoid pesticide**
Kizilkaya S., Akpınar G., Sesal N. C., Kasap M., Gokalsin B., Kayhan F. E.
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY D-GENOMICS & PROTEOMICS, vol.47, 2023 (SCI-Expanded)
10. **Investigation of the effect of pancreatic decellularized matrix on encapsulated Islets of Langerhans with mesenchymal stem cells**
Okçu A., Yazır Y., Şimşek T., Mert S., Duruksu G., Öztürk A., Kiliç K. C., Akpınar G., Kasap M.
TISSUE & CELL, vol.82, 2023 (SCI-Expanded)
11. **Proteomics analysis of meclufenamic acid-treated small cell lung carcinoma cells revealed changes in cellular energy metabolism for cancer cell survival**
Yanar S., Kasap M., Kanlı A., Akpınar G., Sarihan M.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.37, no.4, 2023 (SCI-Expanded)
12. **Tissue proteome analysis revealed an association between cancer, immune system response, and the idiopathic granulomatous mastitis**
Albayrak M. G., Simsek T., Kasap M., Akpınar G., Canturk N. Z., Guler S. A.
MEDICAL ONCOLOGY, vol.39, no.12, 2022 (SCI-Expanded)
13. **Investigation of the effect of meclufenamic acid on the proteome of LNCaP cells reveals changes in alternative polyadenylation and splicing machinery**
Saglam B. S., Kanlı A., Yanar S., Kasap M., Akpınar G.
MEDICAL ONCOLOGY, vol.39, no.12, 2022 (SCI-Expanded)
14. **Proteomic Analysis of m.8296A>G Variation in the Mitochondrial tRNA(Lys) Gene**
Maras Genc H., Akpınar G., Kasap M., Uyur Yalcin E., Uestek D., Aslanger A. D., Kara B.

- MOLECULAR SYNDROMOLOGY, vol.13, no.4, pp.305-317, 2022 (SCI-Expanded)
15. **Comparison of before versus after intravitreal bevacizumab injection, growth factor levels and fibrotic markers in vitreous samples from patients with proliferative diabetic retinopathy**
ÖZER F., Tokuc E., BAL ALBAYRAK M. G., AKPINAR G., KASAP M., KARABAŞ V. L.
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.260, no.6, pp.1899-1906, 2022 (SCI-Expanded)
 16. **Kv5.1 antibody in epilepsy patients with unknown etiology**
Kucukali C. I., Sengul B., Gezen-Ak D., Dursun E., Erdag E., AKPINAR G., KASAP M., Karaaslan Z., Sirin N. G., Tekturk P., et al.
EPILEPSY RESEARCH, vol.182, 2022 (SCI-Expanded)
 17. **Elucidation of the changes occurring at the proteome level in ovaries of high-fat diet-induced obese rats**
Uzelli Şimşek H., Bal Albayrak M. G., Kasap M., Şimşek T., Akpınar G., Güler S. A., Cantürk N. Z.
CELL BIOCHEMISTRY AND FUNCTION, vol.40, no.3, pp.278-297, 2022 (SCI-Expanded)
 18. **BEND4 as a Candidate Gene for an Infection-Induced Acute Encephalopathy Characterized by a Cyst and Calcification of the Pons and Cerebellar Atrophy**
Kara B., Uyguner O., Genc H. M., İşlek E. E., Kasap M., Toksoy G., Akpınar G., Yalcin E. U., Anık Y., Ustek D.
MOLECULAR SYNDROMOLOGY, vol.13, no.1, pp.12-22, 2022 (SCI-Expanded)
 19. **Decreased serum levels of glycerol-3-phosphate dehydrogenase 1 and monoacylglycerol lipase act as diagnostic biomarkers for breast cancer**
Yoneten K. K., Kasap M., Arga K. Y., Akpınar G., Utkan N. Z.
CANCER BIOMARKERS, vol.34, no.1, pp.67-76, 2022 (SCI-Expanded)
 20. **Gamma-irradiated SARS-CoV-2 vaccine candidate, OZG-38.61.3, confers protection from SARS-CoV-2 challenge in human ACEII-transgenic mice.**
Turan R. D., Tastan C., Dilek Kancagi D., Yurtsever B., Sir Karakus G., Ozer S., Abanuz S., Cakirsoy D., Tumentemur G., Demir S., et al.
Scientific reports, vol.11, no.1, pp.15799, 2021 (SCI-Expanded)
 21. **Search for Novel Plasma Membrane Proteins as Potential Biomarkers in Human Mesenchymal Stem Cells Derived from Dental Pulp, Adipose Tissue, Bone Marrow, and Hair Follicle**
Akpınar G., Karaosmanoğlu Yöneten K., Kasap M., Karaoz E.
JOURNAL OF MEMBRANE BIOLOGY, vol.254, no.4, pp.409-422, 2021 (SCI-Expanded)
 22. **SERPIN A5 may have a potential as a biomarker in reflecting the improvement of semen quality in infertile men who underwent varicocele repair**
TEKE K., KASAP M., Simsek E., Uzunyol A., Uslubas A. K., AKPINAR G., ÇULHA M. M.
ANDROLOGIA, vol.53, 2021 (SCI-Expanded)
 23. **Proteomic analysis of thyroid tissue reveals enhanced catabolic activity in Graves' disease compared to toxic multinodular goitre**
Temiz Karadag D., Cetinarslan B., Kasap M., Canturk N. Z., Akpınar G., Canturk Z., Tarkun I., Simsek T., Selek A.
CELL BIOCHEMISTRY AND FUNCTION, no.5, pp.658-666, 2021 (SCI-Expanded)
 24. **Are Mannan-binding Lectine Serin Protease-2 and Alpha-1-microglobulin and Bukinin Precursor the Potential Biomarkers of Manic Episode? A Study via Urinary Proetomic Analysis**
Cerit C., Sarihan M., Nart Ö., Kasap M., Yaşar H., Akpınar G.
CLINICAL PSYCHOPHARMACOLOGY AND NEUROSCIENCE, vol.19, no.2, pp.269-281, 2021 (SCI-Expanded)
 25. **Analysis of the fluid biochemistry in patients with prolonged wound drainage after hip hemiarthroplasty**
Canbek U., Dibek E., Akgun U., Col B., Canbek T., Aydogan N., Usmanov N., Kasap M., Akpınar G.
Injury, vol.52, pp.918-925, 2021 (SCI-Expanded)
 26. **Proteomic analysis of talazoparib resistance in triple-negative breast cancer cells**
Guney Eskiler G., Yanar S., Akpınar G., Kasap M.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.35, no.3, 2021 (SCI-Expanded)
 27. **Effect of aflibercept on proliferative vitreoretinopathy: Proteomic analysis in an experimental**

animal model

USLUBAŞ I., KANLI A., KASAP M., AKPINAR G., Karabas L.

EXPERIMENTAL EYE RESEARCH, vol.203, 2021 (SCI-Expanded)

28. **Investigation of the Involvement of Parkin in Parkinson's Disease and Cancer by Monitoring the Changes in SH-SY5Y Cells at the Nuclear Proteome Level.**
Ayimugu A., Sarihan M., Kasap M., Akpınar G.
Anticancer research, vol.40, pp.3169-3190, 2020 (SCI-Expanded)
29. **Proteomic analysis in endometrial cancer and endometrial hyperplasia tissues by 2D-DIGE technique**
Ceylan Y., Akpınar G., Doger E., Kasap M., Guzel N., Karaosmanoglu K., Kopuk S., Yucesoy I.
JOURNAL OF GYNECOLOGY OBSTETRICS AND HUMAN REPRODUCTION, vol.49, no.2, 2020 (SCI-Expanded)
30. **Comparative Proteome Analyses of Ureteropelvic Junction Obstruction and Surrounding Ureteral Tissue.**
Görmüş U., Kasap M., Akpınar G., Tuğtepe H., Kanlı A., Özel K.
Cells, tissues, organs, vol.209, pp.2-12, 2020 (SCI-Expanded)
31. **Peripheral blood mononuclear cell proteome profile in Behcet's syndrome**
Kirectepe A., Özgüler Y., Uçar D., Kasap M., Akpınar G., Seyahi E., Tahir T.
RHEUMATOLOGY INTERNATIONAL, vol.40, no.1, pp.65-74, 2020 (SCI-Expanded)
32. **Comparative Proteomics Analysis of Four Commonly Used Methods for Identification of Novel Plasma Membrane Proteins**
Yoneten K., Kasap M., Akpınar G., Kanli A., Karaoz E.
JOURNAL OF MEMBRANE BIOLOGY, vol.252, no.6, pp.587-608, 2019 (SCI-Expanded)
33. **The lower expression of parvalbumin in the primary somatosensory cortex of WAG/Rij rats may facilitate the occurrence of absence seizures**
Arkan S., Kasap M., Akman O., Akpınar G., Ateş N., Karson A.
NEUROSCIENCE LETTERS, vol.709, 2019 (SCI-Expanded)
34. **Comparative Proteome Analysis of Breast Cancer Tissues Highlights the Importance of Glycerol-3-phosphate Dehydrogenase 1 and Monoacylglycerol Lipase in Breast Cancer Metabolism**
Yoneten K., Kasap M., Akpınar G., Gunes A., Gurel B., Utkan N. Z.
CANCER GENOMICS & PROTEOMICS, vol.16, no.5, pp.377-397, 2019 (SCI-Expanded)
35. **Vitreous IL-8 and VEGF levels in diabetic macular edema with or without subretinal fluid**
Yenihayat F., Ozkan B., Kasap M., Karabaş V. L., Guezel N., Akpınar G., Pirhan D.
INTERNATIONAL OPHTHALMOLOGY, vol.39, pp.821-828, 2019 (SCI-Expanded)
36. **Comparative physiological and leaf proteome analysis between drought-tolerant chickpea *Cicer reticulatum* and drought-sensitive chickpea *C. arietinum***
Cevik S., Akpınar G., Yildizli A., Kasap M., Karaosmanoglu K., Unyayar S.
JOURNAL OF BIOSCIENCES, vol.44, no.1, 2019 (SCI-Expanded)
37. **Abundant proteins in platelet-rich fibrin and their potential contribution to wound healing: An explorative proteomics study and review of the literature**
Yaprak E., Kasap M., Akpınar G., İşlek E. E., Sinanoglu A.
JOURNAL OF DENTAL SCIENCES, vol.13, no.4, pp.386-395, 2018 (SCI-Expanded)
38. **Comparative proteomic analysis of amnion membrane transplantation and cross-linking treatments in an experimental alkali injury model**
Subasi S., Altıntaş Ö., Kasap M., Guzel N., Akpınar G., Karaman S.
INTERNATIONAL OPHTHALMOLOGY, vol.38, no.6, pp.2563-2574, 2018 (SCI-Expanded)
39. **Comparative proteome analysis of the tear samples in patients with low-grade keratoconus**
Yenihayat F., Altintas O., Kasap M., Akpınar G., Guzel N., Celik O. S.
INTERNATIONAL OPHTHALMOLOGY, vol.38, pp.1895-1905, 2018 (SCI-Expanded)
40. **Histopathologic and molecular comparative analyses of intravesical Aurora kinase-A inhibitor Alisertib with bacillus Calmette-Guérin on precancerous lesions of bladder in a rat model**
Teke K., Yilmaz H., Uslubaş A. K., Akpınar G., Kasap M., Mutlu O., Yildiz D. K., Güzel N., Dillioğlugil Ö.
INTERNATIONAL UROLOGY AND NEPHROLOGY, no.8, pp.1417-1425, 2018 (SCI-Expanded)

41. **Identification of differentially regulated deceitful proteins in SH-SY5Y cells engineered with Tet-regulated protein expression system**
Kanlı A., Kasap M., Yoneten K., Akpınar G., Gülkaç M. D.
JOURNAL OF CELLULAR BIOCHEMISTRY, vol.119, no.7, pp.6065-6071, 2018 (SCI-Expanded)
42. **Monitoring the response of urothelial precancerous lesions to Bacillus Calmette-Guerin at the proteome level in an in vivo rat model**
Teke K., Guzel N., Uslubaş A. K., Kasap M., Yılmaz H., Akpınar G., Yildiz D. K., Dillioğlugil Ö.
CANCER IMMUNOLOGY IMMUNOTHERAPY, no.1, pp.67-77, 2018 (SCI-Expanded)
43. **Improved Production of Highly Active and Pure Human Creatine Kinase MB**
Selimoglu S. M., Kasap M., Akpınar G., Karadenizli A., Wis A. M., Gormus U.
JOURNAL OF MOLECULAR MICROBIOLOGY AND BIOTECHNOLOGY, vol.28, pp.28-36, 2018 (SCI-Expanded)
44. **Decreased ERp57 Expression in WAG/Rij Rats Thalamus and Cortex: Possible Correlation with Absence Epilepsy**
Şahin D., Karadenizli S., Kasap M., Öztaş B., Kir H., Akpınar G., Ateş N.
PROTEIN AND PEPTIDE LETTERS, vol.25, no.4, pp.398-404, 2018 (SCI-Expanded)
45. **The prominent proteins expressed in healthy gingiva: a pilot exploratory tissue proteomics study**
Yaprak E., Kasap M., Akpınar G., Kayaalti-Yuksekk S., Sinanoğlu A., Guzel N., Kocasarac H. D.
ODONTOLOGY, vol.106, no.1, pp.19-28, 2018 (SCI-Expanded)
46. **Preparation, characterization, and in vitro evaluation of chicken feather fiber-thermoplastic polyurethane composites**
Gökçe O., Kasap M., Akpınar G., Özkoç G.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.134, 2017 (SCI-Expanded)
47. **Proteomics analysis of pleomorphic adenoma of the human parotid gland**
Mutlu A., Öztürk M., Akpınar G., Kasap M., Kanlı A.
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.274, pp.3183-3195, 2017 (SCI-Expanded)
48. **Proteomics Analysis of Tissue Samples Reveals Changes in Mitochondrial Protein Levels in Parathyroid Hyperplasia over Adenoma**
Akpınar G., Kasap M., Cantürk N. Z., Zulfigarova M., İşlek E. E., Güler S. A., Şimşek T., Cantürk Z.
CANCER GENOMICS & PROTEOMICS, vol.14, pp.197-211, 2017 (SCI-Expanded)
49. **Proteomic studies associated with Parkinson's disease**
Kasap M., Akpınar G., Kanlı A.
EXPERT REVIEW OF PROTEOMICS, vol.14, pp.193-209, 2017 (SCI-Expanded)
50. **Comparative Analysis of Proteome Patterns of Francisella tularensis Isolates from Patients and the Environment**
Kasap M., Karadenizli A., Akpınar G., Uzuner H., Ayimugu A., Karaosmanoğlu K., Er D. K.
CURRENT MICROBIOLOGY, vol.74, no.2, pp.230-238, 2017 (SCI-Expanded)
51. **Overcoming difficulties on synthesis of cardiac troponin-I**
Selimoglu S. M., Kasap M., Akpınar G., Karadenizli A.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.47, pp.94-99, 2017 (SCI-Expanded)
52. **Exogenous Expressions of FTO Wild-Type and R316Q Mutant Proteins Caused an Increase in HNRPK Levels in 3T3-L1 Cells as Demonstrated by DIGE Analysis**
Guzel N., KASAP M., KANLI A., AKPINAR G., GÜLKAÇ M. D., Karaosmanoglu K.
BIOMED RESEARCH INTERNATIONAL, 2017 (SCI-Expanded)
53. **Comparative Proteomics and Bioinformatics Analysis of Tissue from Non-Small Cell Lung Cancer Patients**
Gezici S., Ozaslan M., Akpınar G., Kasap M., Sanli M., Elbeyli L.
CURRENT PROTEOMICS, vol.14, pp.58-77, 2017 (SCI-Expanded)
54. **Al2O3 micro- and nanostructures affect vascular cell response**
Kiefer K., Akpınar G., Haidar A., Ikier T., Akkan C. K., Akman E., Lee J., Miró M. M., Kaçar E., Demir A., et al.
RSC Advances, vol.6, pp.17460-17469, 2016 (SCI-Expanded)
55. **Comparative Proteome Analysis of hAT-MSCs Isolated from Chronic Renal Failure Patients with**

Differences in Their Bone Turnover Status

Kasap M., Yegenaga I., Akpınar G., Tuncay M., Aksoy A., Karaoz E.
PLOS ONE, vol.10, 2015 (SCI-Expanded)

56. **Linking a compound-heterozygous Parkin mutant (Q311R and A371T) to Parkinson's disease by using proteomic and molecular approaches**
Ozgul S., Kasap M., Akpınar G., Kanlı A., Guzel N., Karaosmanoglu K., Baykal A. T., Iseri P.
NEUROCHEMISTRY INTERNATIONAL, pp.1-13, 2015 (SCI-Expanded)
57. **Phenotypic and Proteomic Characteristics of Human Dental Pulp Derived Mesenchymal Stem Cells from a Natal, an Exfoliated Deciduous, and an Impacted Third Molar Tooth**
Akpınar G., Kasap M., Aksoy A., Duruksu G., Gacar G., Karaöz E.
STEM CELLS INTERNATIONAL, 2014 (SCI-Expanded)
58. **Analysis of Pericardial Effusion from Idiopathic Pericarditis Patients by Two-Dimensional Gel Electrophoresis**
Yavuz Ş., Kasap M., Akpınar G., Ozbudak E., Ural D., Berki T.
BIOMED RESEARCH INTERNATIONAL, 2014 (SCI-Expanded)
59. **Identification and characterization of CHCHD1, AURKAIP1 and CRIF1 as new members of the mammalian mitochondrial ribosome**
Koc E. C., Cimen H., Kumcuoglu B., Abu N., Akpınar G., Haque M. E., Spemulli L. L., Koc H.
FRONTIERS IN PHYSIOLOGY, vol.4, 2013 (SCI-Expanded)
60. **Neonatal Hyperbilirubinemia and Organic Anion Transporting Polypeptide-2 Gene Mutations**
Buyukkale G., Turker G., Kasap M., Akpınar G., Arisoy E., Günlemez A., Gokalp A. S.
AMERICAN JOURNAL OF PERINATOLOGY, vol.28, no.8, pp.619-626, 2011 (SCI-Expanded)
61. **A unique Golgi apparatus distribution may be a marker for osteogenic differentiation of hDP-MSCs**
Kasap M., Karaoz E., Akpınar G., Aksoy A., Erman G.
CELL BIOCHEMISTRY AND FUNCTION, vol.29, pp.489-495, 2011 (SCI-Expanded)
62. **Proteomics Approaches to Parkinson's Disease and Search for Potential Biomarkers: Review**
KASAP M., AKPINAR G.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.31, no.3, pp.691-701, 2011 (SCI-Expanded)
63. **A NOVEL APPROACH TO STUDY PROTEIN PROFILE OF PERICARDIAL EFFUSION**
Yavuz S., Kasap M., Akpınar G., Kanko M., Parlak H., Ural D., Berki T.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.147, 2011 (SCI-Expanded)
64. **Role of three different variants of mitochondrial ribosomal S18s in mitochondrial translation**
Akpınar G., Zhang R., Han M., Ko C., Koc H., Koc E. C.
MITOCHONDRION, vol.10, no.2, pp.205, 2010 (SCI-Expanded)
65. **Evidence for the presence of full-length PARK2 mRNA and Parkin protein in human blood**
Kasap M., Akpınar G., Sazci A., Idrisoglu H. A., Vahaboglu H.
NEUROSCIENCE LETTERS, vol.460, pp.196-200, 2009 (SCI-Expanded)
66. **Association of Apolipoprotein E Polymorphisms in Patients with Non-Alcoholic Steatohepatitis**
Sazci A., Akpınar G., Aygun C., Ergül E., Senturk O., Hülagü S.
DIGESTIVE DISEASES AND SCIENCES, vol.53, pp.3218-3224, 2008 (SCI-Expanded)
67. **Methylenetetrahydrofolate reductase gene polymorphisms in patients with nonalcoholic steatohepatitis (NASH)**
Sazci A., Ergül E., Aygun C., Akpınar G., Senturk O., Hülagü S.
CELL BIOCHEMISTRY AND FUNCTION, vol.26, pp.291-296, 2008 (SCI-Expanded)
68. **Apolipoprotein E phylogeny and evolution**
Kasap M., Sazci A., Akpınar G., Ergül E.
CELL BIOCHEMISTRY AND FUNCTION, vol.26, pp.43-50, 2008 (SCI-Expanded)
69. **Molecular phylogenetic analysis of methylenetetrahydrofolate reductase family of proteins**
Kasap M., Sazci A., Ergul E., Akpınar G.
MOLECULAR PHYLOGENETICS AND EVOLUTION, vol.42, pp.838-846, 2007 (SCI-Expanded)
70. **Methylenetetrahydrofolate reductase gene polymorphisms are associated with ischemic and**

hemorrhagic stroke: Dual effect of MTHFR polymorphisms C677T and A1298C

Sazci A, Ergul E, Tuncer N, Akpınar G, Kara I.

BRAIN RESEARCH BULLETIN, vol.71, pp.45-50, 2006 (SCI-Expanded)

71. **Male factor infertility associated with a familial translocation t(1;13)(q24;q10)**
Sazci A, Ercelen N, Ergul E, Akpınar G.
FERTILITY AND STERILITY, vol.83, pp.1548, 2005 (SCI-Expanded)
72. **Effects of vitamin A on doxorubicin-induced chromosomal aberrations in bone marrow cells of rats**
Gulkac M. D., Akpınar G., Ustun H., Kanli A.
Mutagenesis, vol.19, pp.231-236, 2004 (SCI-Expanded)
73. **Investigation of genotoxic effect of taxol plus radiation on mice bone marrow cells**
Ozkan L., Egeli U., Tunca B., Aydemir N., Cecener G., Akpınar G., Ergul E., Cimen C., Ozuysal S., Kahraman-Cetintas S., et al.
TERATOGENESIS CARCINOGENESIS AND MUTAGENESIS, vol.22, pp.1-11, 2002 (SCI-Expanded)
74. **Effects of Taxol plus radiation on the apoptotic and mitotic indices of mouse intestinal crypt cells**
Ozkan L., Ozuysal S., Egeli U., Adim S., Tunca B., Aydemir N., Cecener G., Ergul E., Akpınar G., Cimen C., et al.
JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY, vol.127, no.7, pp.433-438, 2001 (SCI-Expanded)
75. **Genotoxic, hematotoxic, pathological, and biochemical effects of hexane on Swiss Albino rats**
Egeli U., Tunca B., Tuncel P., Kahraman M., Sevinir B., Cecener G., Batmaz H., Akpınar G., Cimen C., Cangul T., et al.
TERATOGENESIS CARCINOGENESIS AND MUTAGENESIS, vol.20, no.6, pp.329-340, 2000 (SCI-Expanded)
76. **In vivo dominant lethal effect of pyrimethamine in male mouse germ cells**
Egeli U., Aydemir N., Akpınar G., Cimen C., Ergul E., Tutar G., Tunca B., Bilaloglu R.
MUTAGENESIS, vol.14, no.1, pp.67-69, 1999 (SCI-Expanded)

Articles Published in Other Journals

1. **Decreased Autophagic Activity in Triple-Negative Breast Cancer Cells upon Hydroxychloroquine and Thymoquinone Combination Treatment**
KORAK T., ALBAYRAK M. G. B., AKPINAR G., KASAP M.
Hitit medical journal (Online), vol.6, no.3, pp.246-256, 2024 (Peer-Reviewed Journal)
2. **DECIPHERING THE IMPACT OF COLLAGENASE TREATMENT DURATION ON PRIMARY BREAST CANCER CELL PROTEOME: A COMPREHENSIVE STUDY**
ALBAYRAK M. G. B., KASAP M., AKPINAR G., YANAR S., ŞİMŞEK T., CANTÜRK N. Z.
Meandros Medical And Dental Journal, vol.25, no.3, pp.222-232, 2024 (ESCI)
3. **The effect of epetaborole on the transcriptome and proteome profiles of an Escherichia coli strain overexpressing leuS, Leucyl-tRNA Synthetase**
Babayeva A., Dibek E., Sünnetçi Akkoyunlu D., Çine N., Kasap M., Akpınar G., Çöl B.
Frontiers in Life Sciences and Related Technologies (Online), vol.5, no.1, pp.48-58, 2024 (Peer-Reviewed Journal)
4. **ISOLATION OF HIGHLY ENRICHED NUCLEAR PROTEOME USING OPTIMIZED METHODS FROM NEUROBLASTOMA CELLS**
Uzunyol A., Kasap M., Akpınar G.
Acta Medica Nicomedia, vol.7, no.1, pp.38-51, 2024 (Peer-Reviewed Journal)
5. **Comparative Proteomic Analysis of the Aqueous Humor from Patients with Pseudoexfoliation Syndrome**
Toprak M., YÜKSEL N., AKPINAR G., KASAP M., PİRHAN D., YILMAZ TUĞAN B.
Journal of Current Glaucoma Practice, vol.17, no.3, pp.118-125, 2023 (Scopus)
6. **EXPRESSION LEVELS OF ACE2 AND TMPRSS2 IN DIFFERENT CELL LINES**
Bal Albayrak M. G., Yanar S., Kasap M., Akpınar G.
Acta Medica Nicomedia, vol.6, no.2, pp.260-268, 2023 (Peer-Reviewed Journal)
7. **An experimental workflow for enrichment of low abundant proteins from human serum for the discovery of serum biomarkers.**

- Sarihan M., Bal Albayrak M. G., Kasap M., Akpınar G., Kocyigit E.
Journal of biological methods, vol.10, no.1, 2023 (Peer-Reviewed Journal)
8. **Tümör Doku Heterojenitesinin 2DE Proteomik Yaklaşımıyla Gösterilmesi**
KANLI A., ŞİMŞEK T., KASAP M., AKPINAR G., CANTÜRK N. Z.
Sakarya Tıp Dergisi, vol.12, no.2, 2022 (Peer-Reviewed Journal)
 9. Kanlı A., Kasap M., Akpınar G., Yanar S.
Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, vol.6, no.2, pp.101-112, 2020 (Peer-Reviewed Journal)
 10. **Utilization of bioinformatics tools for understanding proteomics data**
KASAP M., AKPINAR G., Karaosmanoğlu Yöneten K., ÇÖL B.
Turkish Journal of Molecular Biology Biotechnology, 2018 (Peer-Reviewed Journal)
 11. **Elucidation of a Conserved Proteomic Pattern of Breast Cancer Tissue and Metastatic Axillary Lymph Node**
Akpınar G., Şimşek T., Güler S. A., Kasap M., Cantürk N. Z.
Chirurgia, vol.112, pp.443, 2017 (ESCI)
 12. **Comparative analysis of glucoprotein profiles of SH-SY5Y cells stably expressing the wild type fat mass and obesity associated proteins**
KANLI A., KASAP M., AKPINAR G., GÜLKAÇ M. D.
Turkish Journal of Molecular Biology Biotechnology, pp.10-20, 2017 (Peer-Reviewed Journal)
 13. **Comparative analysis of glucoprotein profiles of SH-SY5Y cells stably expressing the wild type fat mass and obesity associated proteins**
KANLI A., KASAP M., AKPINAR G., GÜLKAÇ M. D.
turkish journal of molecular biology and biotechnology, vol.2, no.1, pp.10-20, 2017 (Peer-Reviewed Journal)
 14. **Stable expression of human proteins in cultered cells**
KASAP M., AKPINAR G., GÜZEL N., SELİMOĞLU S. M.
Turkish Journal of Molecular Biology and Biotechnology, vol.1, no.2, pp.72-79, 2016 (Peer-Reviewed Journal)
 15. **Parkin induced cell death upon mitochondrial depolarization is cell type dependent**
AKPINAR G., KANLI A., KASAP M.
Turkish Journal of Molecular Biology and Biotechnology, vol.1, pp.11-20, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

1. **Scientific Research Techniques and Publication Ethics**
Kasap M., Akpınar G.
in: Bilimsel Araştırma Teknikleri ve Yayın Etiği, Prof. Dr. Mustafa Altındış, Editor, Nobel Tıp Kitapevi, Ankara, pp.105-121, 2022
2. **Proteomic approaches used in cell death research**
Kasap M., Akpınar G.
in: Hastalıkta ve Sağlıkta Hücre Ölümü, Prof. Dr. Semra Koçtürk, Prof. Dr. Seda Vatanserver, Editor, Celal Bayar Üniversitesi Basım Evi, Manisa, pp.314-329, 2022
3. **Proteomik Analizler İki Boyutlu DIGE**
KASAP M., AKPINAR G.
in: Temel ve İleri Moleküler Biyoloji Yöntemleri Genomik ve Proteomik Analizler, Güler Temizkan, Nazlı Arda, Editor, Nobel Tıp Kitapevleri, İstanbul, pp.675-679, 2018

Refereed Congress / Symposium Publications in Proceedings

1. **Tear proteome analyses of ANA-positive oligoarticular juvenile idiopathic arthritis patients with or without uveitis**
ŞAHİN N., SARIHAN M., KASAP M., AKPINAR G., YILMAZ TUĞAN B., KARABAŞ V. L., BAYRAK Y. E., SÖNMEZ H. E.

29th European Paediatric Rheumatology Congress, Rotterdam, Netherlands, 28 September - 01 October 2024

2. **Investigating ULBP1 and CD155 Expression in Lung Cancer: Insights into NK Cell-Mediated Immunity**
KORAK T., BAL ALBAYRAK M. G., YANAR S., KASAP M., AKPINAR G.
9th Türkiye International Congress of the Molecular Biology Association of Turkey, Izmir Institute of Technology, Izmir, İzmir, Turkey, 12 - 14 September 2024
3. **Differential Regulation of AIF and PARP1 by Sodium Pentaborate Pentahydrate in Prostate Cancer Cells**
YANAR S., BAL ALBAYRAK M. G., KORAK T., AKPINAR G.
V. International Enzyme and Bioprocess Days, İzmir, Turkey, 27 - 29 August 2024
4. **Tonsil Proteomics Profile of Patients with Periodic Fever, Aphthous Stomatitis, Pharyngitis, and Adenitis Syndrome (PFAPA)**
Mutlu F., Sarihan M., Şahin N., Önal A., Akpınar G., Bayrak Y. E., Sönmez H. E., Kasap M.
2nd Familial Mediterranean Fever Meeting, İstanbul, Turkey, 3 - 05 May 2024
5. **YAĞ DOKU MODELİ OLUŞTURULMASINDA IN VITRO KÜLTÜR KOŞULLARININ OPTİMİZASYONU**
Yılmaz Özdoğan C., Akpınar G., Doğer E., Yaşar E. K.
27. Ulusal Biyomedikal Bilim ve Teknoloji Sempozyumu , İzmir, Turkey, 20 - 22 October 2023, no.70036, pp.55
6. **Meme Kanseri Hücrelerinde STAT1 Ve STAT3 Ekspresyon Düzeylerinin Timokinon Uygulanması İle Azalması**
KORAK T., BAL ALBAYRAK M. G., KASAP M., AKPINAR G.
18. Tıbbi Biyoloji ve Genetik Kongresi, Ankara, Turkey, 26 - 29 October 2023, vol.2
7. **Down-regulation of glycerol-3-phosphate dehydrogenase and monoacylglycerol lipase in lymph node metastasis of triple-negative breast cancer: potential biomarkers for breast cancer metastasis**
ŞİMŞEK T., BAL ALBAYRAK M. G., AKPINAR G., KASAP M., CANTÜRK N. Z.
18.Tıbbi Biyoloji ve Genetik Kongresi, Ankara, Turkey, 26 - 29 October 2023
8. **Deneysel Mesane Kanserinde Boron Nötron Yakalama Tedavisi Uygulaması: İntravezikal ve Sistemik Yaklaşım**
Teke K., Özer C., Yaprak Bayrak B., Reyhancan İ. A., Ünal Karabey A., Vural Ç., Kasap M., Akpınar G., Bosnalı E., Avcı İ. E., et al.
16. Üroonkoloji Kongresi, Antalya, Turkey, 8 - 12 November 2023, vol.1, pp.182-187
9. **ANA-pozitif Oligoartiküler Juvenil İdiopatik Artrit Hastalarında Üveit Gelişimi İçin Gözyaşı Proteom Profili Belirleyici Olabilir Mi?**
YILMAZ TUĞAN B., SARIHAN M., KASAP M., AKPINAR G., KARABAŞ V. L., ŞAHİN N., YÜKSEL N., BAYRAK Y. E., SÖNMEZ H. E.
TOD 57. Ulusal Kongresi, Antalya, Turkey, 8 - 12 November 2023
10. **Impact of Hydroxychloroquine-Mediated Autophagy Suppression on PC3 Cell Proteome**
YANAR S., BAL ALBAYRAK M. G., KASAP M., AKPINAR G.
TUPA International Proteomics Congress, Turkey, 13 - 14 October 2023, vol.5
11. **The Use of TurboID for Cell Surface Proteome Analysis in Breast Cancer**
Şahin E. İ., Sarihan M., Koçyiğit E., Kasap M., Akpınar G.
Uluslararası Proteomik Kongresi // 5. Ulusal Proteomik Kongresi, Ankara, Turkey, 13 October 2023 - 14 January 2024, pp.34
12. **Enrichment and Identification of Bacterial Membrane Proteins by TurboID-Mediated Biotinylation**
Koçyiğit E., Sarihan M., Şahin E. İ., Akpınar G., Kasap M.
Uluslararası Proteomik Kongresi // 5. Ulusal Proteomik Kongresi, Ankara, Turkey, 13 - 14 October 2023, pp.59
13. **Bleomisine oluşturulan skleroderma deri modelinde erken ve geç dönem değişikliklerin farklı hayvan tür ve soylarında histopatolojik ve radyolojik karşılaştırması.**
TEMİZ KARADAĞ D., ÖZTÜRK S. D., ÇAKIR Ö., ÖZER C., AKPINAR G., KASAP M., YAZICI A., ÇEFLE A.
XXIII. Ulusal Romatoloji Kongresi, Antalya, Turkey, 11 - 15 October 2023, vol.15, pp.104-105
14. **ANA-pozitif oligoartiküler juvenil idiyopatik artrit hastalarında üveit gelişimi için gözyaşı proteom profili bir belirleyici olabilir mi?**
YILMAZ TUĞAN B., KASAP M., KARABAŞ V. L., SARIHAN M., AKPINAR G., ŞAHİN N., BAYRAK Y. E., SÖNMEZ H. E.

2. Romatoloji'ye Panoramik Bakış Sempozyumu, Sapanca, Turkey, 4 - 07 May 2023, pp.67-68
15. **ANA-pozitif OJİA hastalarında üveit gelişimi için gözyaşı proteom profili bir belirleyici olabilir mi?**
YILMAZ TUĞAN B., KASAP M., KARABAŞ V. L., SARIHAN M., AKPINAR G., ŞAHİN N., BAYRAK Y. E., SÖNMEZ H. E.
7. Çocuk Romatoloji Kongresi, Antalya, Turkey, 15 - 18 March 2023, pp.40
16. **Therapeutic effects of AF219 on interstitial cystitis/bladder pain syndrome induced by cyclophosphamide and water avoidance stress in rats**
Avcı İ. E., Teke K., Göçmez S. S., Kasap M., Akpınar G., Yaprak Bayrak B., Çelebi G., Sarihan M., Utkan T., Özkürküçül C.
38th Annual EAU Congress, Milan, Italy, 10 - 13 March 2023, vol.83, pp.1087
17. **Change In Protein In Lymph Node Metastasis In Breast Cancer**
Bal Albayrak M. G., Şimşek T., Kasap M., Akpınar G., Güler S. A., Cantürk N. Z.
Breastanbul The Conference 2022, İstanbul, Turkey, 13 - 15 October 2022, vol.13, pp.122
18. **Tissue Proteome Analysis Revealed Association Among Cancer, Immune System Response And The Idiopathic Granulomatous Mastitis**
Bal Albayrak M. G., Şimşek T., Kasap M., Akpınar G., Güler S. A., Cantürk N. Z.
Breastnabul The Conference 2022, İstanbul, Turkey, 13 - 15 October 2022, vol.13, pp.121
19. **Mda Mb 231 Hücrelerinde Biotinilasyon Aracılı Sekretom Analizi**
Akıncı E., Koçyiğit E., Sarihan M., Kasap M., Akpınar G.
11. ULUSAL MOLEKÜLER BİYOLOJİ VE BİYOTEKNOLOJİ KONGRESİ, İstanbul, Turkey, 7 - 09 October 2022, pp.39-40
20. **DELISA Besi Ortamında Escherichia coli'nin Filamentasyonu ve Filamentasyon Sürecinin Proteom Analizi**
Koçyiğit E., Akıncı E., Sarihan M., Akpınar G., Kasap M.
11. ULUSAL MOLEKÜLER BİYOLOJİ VE BİYOTEKNOLOJİ KONGRESİ, İstanbul, Turkey, 7 - 09 October 2022, pp.45-46
21. **Hücre Çekirdek Proteomunun Bölünmüş TurboID Enzimi Kullanılarak Yüksek Safılıkta Zenginleştirilmesi Yaklaşımı**
Özen F. Z., Ünlü H. Ş., Sarihan M., Kasap M., Akpınar G.
11. ULUSAL MOLEKÜLER BİYOLOJİ VE BİYOTEKNOLOJİ KONGRESİ, İstanbul, Turkey, 7 - 09 October 2022, pp.38
22. **Endoplasmic Reticulum (ER) Stress of Endometrial Stem Cells in Endometriosis**
FURAT RENÇBER S. H., UTKAN KORUN Z. E., ÖZTÜRK A., SEZER Z., SARIHAN M., DURUKSU G., AKPINAR G., KASAP M., ÇORAKÇI A., GÜZEL MEYDANLI E. E., et al.
16th International Congress of Histochemistry and Cytochemistry, Prag, Czech Republic, 28 August 2022
23. **İDİYOPATİK GRANÜLAMATÖZ LOBÜLER MASTİT HASTALIĞININ KARŞILAŞTIRMALI PROTEOMİK ANALİZİ**
BAL M. G., ŞİMŞEK T., KASAP M., AKPINAR G., CANTÜRK N. Z.
VII. Türkiye in vitro Diyagnostik (IVD) Sempozyumu "İnflamasyon", Turkey, 27 April 2022
24. **Proliferatif Diyabetik Retinopatiye Bağlı İntraokuler Hemorajisi ve veya Traksiyonel Retina Dekolmanı Olan Hastalarda anti-VEGF Uygulamasının Vitreus Proteomiks Değişikliğine Etkisinin İncelenmesi**
ÖZER F., ÖNDER TOKUÇ E., BAL ALBAYRAK M. G., AKPINAR G., KASAP M., KARABAŞ V. L.
Türk Oftalmoloji Derneği 55. Ulusal Kongresi, Antalya, Turkey, 3 - 07 November 2021
25. **COMPERATIVE PROTEOM ANALYSIS OF GRANULOMATOSIS MASTITIS BY USING FREE LABEL QUANTITATIVE MASS SPECTROMETRY**
BAL M. G., ŞİMŞEK T., KASAP M., AKPINAR G., CANTÜRK N. Z.
6TH INTERNATIONAL SENATURK MAYDAY, Kocaeli, Turkey, 30 May 2021
26. **Gankyrin ve PKM2'nin Prognostik Biyobelirteç Olarak Renal Hücreli Karsinomdaki Yeri ve İlişkisi**
Uslubaş A. K., Teke K., Kasap M., Akpınar G., Yaprak Bayrak B., Yılmaz H., Kara Ö., Dillioğlugil Ö.
5. Ürolojik Cerrahi Kongresi, Ankara, Turkey, 7 - 15 November 2020, pp.114
27. **İnfertil Erkeklerde varikosektomi sonrası sperm kalitesinde artışı göstermede potansiyel bir biyobelirteç: SERPİN**
TEKE K., KASAP M., abula a., şimşek e., uslubuş a. k., AKPINAR G., ÇULHA M. M.
29. ulusal üroloji kongresi, Turkey, 17 - 21 October 2020
28. **Gangryn ve PKM2 nin prognostic biyobelirteç olarak renal hücreli karsinomdaki yeri ve ilişkisi**

USLUBAŞ A. K., TEKE K., KASAP M., AKPINAR G., ÇULHA M. M.

5. ürolojik cerrahi kongresi, Turkey, 7 - 15 October 2020

29. **Serum-Tabanlı Biyobelirteç Keşfinde Yeni Bir Metodolojik Yaklaşım**

SARIHAN M., BAL M. G., KASAP M., AKPINAR G.

3. Ulusal Proteomik Kongresi, İstanbul, Turkey, 27 - 29 February, Turkey, 27 - 29 February 2020

30. **Comparative Proteome Analysis Of Breast Cancer Tissues To Investigate Breast Cancer Metabolism**

KARAOŞMANOĞLU K., KASAP M., AKPINAR G., GÜREL B., UTKAN N. Z.

ASCB/EMBO Meeting, Washington, Kiribati, 7 - 11 December 2019

31. **Identification and validation of narcolepsy-specific autoantibodies with immunoprecipitation and mass spectrophotometry**

YÜCEER H., KÜÇÜKALİ C. İ., YILMAZ V., GEZEN AK D., DURSUN E., BENBİR ŞENEL G., AKPINAR G., KASAP M., KARADENİZ D., TÜZÜN E.

VII. International Molecular Medicine Congress, 5 - 07 September 2019

32. **Narkolepsiye Özgü Otoantikörlerin İmmünopresipitasyon ve Kütle Spektrofotometre ile Tanımlanması ve Validasyonu**

YÜCEER H., KÜÇÜKALİ C. İ., YILMAZ V., GEZEN AK D., DURSUN E., BENBİR ŞENEL G., AKPINAR G., KASAP M., KARADENİZ D., TÜZÜN E.

55. Ulusal Nöroloji Kongresi, Antalya, Turkey, 16 - 20 November 2019

33. **Deneysel proliferatif vitreoretinopati modelinin ve uygulanan intravitreal aflibercept enjeksiyonunun proliferatif vitreoretinopati üzerine olan etkilerinin proteomik yolla incelenmesi**

USLUBAŞ I., KARABAŞ V. L., KANLI A., KASAP M., AKPINAR G.

52. Ulusal TOD Kongresi, Turkey, 13 - 18 November 2018

34. **Student Success and Effects on Course Motivation of Student-Centered Model Supported Courses: A State University Vocational School of Health Services Example**

Arsal Yıldırım S., Yüksel B., Taştan R., Akpınar G.

INTCACAS (International Conference on Academic and Applied Sciences), Targu-Mures, Romania, 26 - 28 October 2018, pp.254-261

35. **Boric Acid Stress Induction of clpP gene in Bacillus subtilis**

ÇÖL B., DİBEK E., KASAP M., AKPINAR G., SEZER M., KAPISUZ G.

4th International Symposium on EuroAsian Biodiversity, 3 - 06 July 2018

36. **TISSUE PROTEOME ANALYSIS OF HORMONE RECEPTOR-POSITIVE BREAST CANCER**

KARAOŞMANOĞLU K., Güneş A., KASAP M., UTKAN N. Z., AKPINAR G., GÜLER S. A.

ASCB EMBO Meeting 2017, Philadelphia, United States Of America, 2 - 06 December 2017

37. **Production and Single-Step Purification of Recombinant Human β -Actin from E. coli**

İŞLEK E. E., KASAP M., AKPINAR G., KARADENİZLİ A.

ASCB-EMBO 2017 Meeting, Philadelphia, United States Of America, 2 - 06 December 2017

38. **TISSUE PROTEOME ANALYSIS OF HORMONE RECEPTOR-POSITIVE BREAST CANCER.**

KARAOŞMANOĞLU K., GÜNEŞ A., KASAP M., UTKAN N. Z., AKPINAR G., GÜREL B., GÜLER S. A.

ASCB-EMBO 2017 Meeting, Philadelphia, United States Of America, 2 - 06 December 2017

39. **KARARLI BİÇİMDE YABANIL TİP VEYA MUTANT TİP FTO (FAT MASS AND OBESITY ASSOCIATED) PROTEİNLERİNİ İFADE EDEN SH-SY5Y HÜCRELERİNİN FOSFOROTEİN PROFİLLERİNİN KARŞILAŞTIRMALI ANALİZİ**

KANLI A., KASAP M., AKPINAR G., ZULFİGAROVA M., GÜLKAÇ M. D.

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40. **KARARLI BİÇİMDE YABANIL TİP FTO (FAT MASS AND OBESITY ASSOCIATED) PROTEİNİNİ İFADE EDEN SH-SY5Y HÜCRELERİNİN GLUKOPROTEİN PROFİLLERİNİN KARŞILAŞTIRMALI ANALİZİ**

KANLI A., KASAP M., AKPINAR G., ZULFİGAROVA M., GÜLKAÇ M. D.

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41. **GESTASYONEL DİYABETİN PATOFİZYOLOJİSİNİN KARŞILAŞTIRMALI 2D-DİGE YAKLAŞIMI İLE ARAŞTIRILMASI**

AKPINAR G., KASAP M., CANTÜRK Z., KANLI A., ÇAKIROĞLU A. Y., ZULFİGAROVA M.

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42. **CHO hücre hattına ait plazma membran proteinlerinin jel tabanlı kütle spektrometrik yaklaşımlar kullanılarak araştırılması: Karşılaştırmalı proteomiks çalışması**
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43. **Investigation of plasma membrane proteins of CHO cells using gel-based mass spectrometric approaches: A comparative proteomic study**
KARAOSMANOĞLU K., AKPINAR G., KASAP M.
XV. Ulusal Tıbbi Biyoloji kongresi, Turkey, 26 - 29 October 2017
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XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 27 - 29 October 2017
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KANLI A., KASAP M., AKPINAR G., MEHİN Z., GÜLKAÇ M. D.
XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 27 - 29 October 2017
46. **Gestasyonel Diyabetin Patofizyolojisinin Karşılaştırmalı 2D-DIGE Yaklaşımı ile Araştırılması.**
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XV. Ulusal Tıbbi ve Genetik Kongresi, Muğla, Turkey, 26 - 29 October 2017
47. **Kararlı Biçimde Yabani Tip veya Mutant Tip FTO (Fat Mass and Obesity Associated) Proteinlerini İfade Eden SH-SY5Y Hücrelerinin Fosfoprotein Profillerinin Karşılaştırılması.**
KANLI A., KASAP M., AKPINAR G., ZÜLFİGAROVA M., GÜLKAÇ M. D.
XV. Ulusal Tıbbi ve Genetik Kongresi, Muğla, Turkey, 26 - 29 October 2017
48. **MALDI imaging of a mouse mid-brain for identification of highly expressed brain proteins**
KASAP M., Ömer T., Toplar N., AKPINAR G.
LabExpo2017, Turkey, 1 - 05 October 2017
49. **Identification and verification of GDIR1, PARK7 and PRDX3 as potential protein biomarkers of metastasis in NSCLC by comparative proteomics**
GEZİCİ S., KASAP M., AKPINAR G., ÖZASLAN M.
5th International Congress of the Molecular Biology Association of Turkey-MolBiyoKon'17, İstanbul, Turkey, 8 - 10 September 2017, pp.109
50. **Identification and verification of GDIR1, PARK7 and PRDX3 as potential protein bipmarkers of metastasis of NCLC by comparative proteomics**
GEZİCİ S., KASAP M., AKPINAR G., ÖZASLAN M.
5th International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 8 - 10 September 2017, pp.109
51. **Smilarities and differences in proteomic profiles between the platelet rich fibrin and blood serum.**
YAPRAK E., SARIHAN M., KASAP M., AKPINAR G., KÖMÜRLÜ G.
World Dental Congress - FDI2017, Madrid, Spain, 29 August - 01 September 2017, vol.67, pp.151-152
52. **Kararlı Biçimde Yabani Tip veya Mutant Tip FTO (Fat Mass and Obesity Associated) Proteininin İfade Eden SH-SY5Y Hücrelerinin Glikoprotein Profillerinin Karşılaştırılması.**
KANLI A., KASAP M., AKPINAR G., GÜLKAÇ M. D.
XV. Ulusal Tıbbi ve Genetik Kongresi, Muğla, Turkey, 26 - 29 October 2017, vol.2, pp.10-20
53. **Identification of Differentially Regulated Non-Specific Proteins in SH-SY5Y Cells Engineered With Tet-Regulated Protein Expression System**
KANLI A., İŞLEK E. E., KASAP M., AKPINAR G., GÜLKAÇ M. D.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017, vol.2, pp.114
54. **Comparative Proteomic Analysis of SH-SY5Y cells stably expressing the WT FTO or the Mutant FTO Proteins**
KANLI A., KASAP M., AKPINAR G., ZULFİGAROVA M., GÜLKAÇ M. D.

- VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017, vol.2, pp.141
55. **Comparative Analysis of Nuclear Protein Isolation Methods using 2D-Based Approach**
AYİMUGU A., KASAP M., KANLI A., AKPINAR G., KARAOSMANOĞLU K.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017, vol.2, pp.140
56. **Identification of Differentially Regulated Non-specific Proteins in SH-SY5Y Cells Engineered With Tet-rRegulated Protein Expression System.**
KANLI A., İŞLEK E. E., KASAP M., AKPINAR G., GÜLKAÇ M. D.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017
57. **Comparative Analysis of Nuclear Protein Isolation Methods using 2D-Based Approach.**
AYİMUGU A., KASAP M., KANLI A., AKPINAR G., KARAOSMANOĞLU K.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017
58. **Experiments Leading to a False Sense in Interpretation of Actin Production in Escherichia coli.**
İŞLEK E. E., SARIHAN M., AKPINAR G., KANLI A., KASAP M.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017
59. **Discrimination of Parathyroid Adenoma and Hyperplasia via 2D Based Proteomics**
AKPINAR G.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017, vol.2, pp.24
60. **TISSUE PROTEOME ANALYSIS OF HORMONE RECEPTOR-POSITIVE BREAST CANCER.**
Yoneten K., Gunes A., KASAP M., UTKAN N. Z., AKPINAR G., Gurel B., GÜLER S. A.
Annual Joint Meeting of American-Society-for-Cell-Biology/European-Molecular-Biology-Organization (ASCB/EMBO), Pennsylvania, United States Of America, 2 - 06 December 2017, vol.28
61. **Production and Single-Step Purification of Recombinant Human Beta-Actin from E-coli.**
İşlek E. E., Kasap M., Akpinar G., Karadenizli A.
Annual Joint Meeting of the American-Society-for-Cell-Biology and the European-Molecular-Biology-Organization (ASCB/EMBO), Pennsylvania, United States Of America, 2 - 06 December 2017, vol.28
62. **Deneyisel Alkali Yanık Modelinde Amnion Zarı Transplantasyonu ve Kollajen Crosslinking Tedavisinin Yara İyileşmesi Üzerine Etkisinin Karşılaştırılması ve Proteomik Analizi**
ÖZEL SUBAŞI S., ALTINTAŞ Ö., YARDIMOĞLU YILMAZ M., KASAP M., GÜZEL N., YAZIR Y., FURAT RENÇBER S. H., KARAMAN S., KAVRAM K., AKPINAR G.
Türk Oftalmoloji Derneği 50. Ulusal Kongresi, Antalya, Turkey, 9 - 13 November 2016
63. **Psödoekfoliasyon Sendromu Olan Hastaların Aköz Hümör Örneklerinin Karşılaştırılabılmalı Proteom Analizi**
TOPRAK M., YÜKSEL N., güzel n., AKPINAR G., PİRHAN D., KASAP M.
Türk Oftalmoloji Derneği 50. Ulusal kongresi, Turkey, 9 - 13 November 2016
64. **Histopathologic and molecular comparative analyses of intravesical aurorakinase A inhibitor with bacillus Calmette Guerin in precursor lesions of non muscle invasive bladder cancer in vivo model Preliminary results**
Teke K., YILMAZ H., USLUBAŞ A. K., Güzel N., AKPINAR G., KASAP M., YILDIZ D. K., DİLLİOĞLUGİL Ö.
12th South Eastern European Meeting, Saraybosna, Bosnia And Herzegovina, 23 - 24 October 2016
65. **Monitoring the response of urothelial precancerous lesions to bacillus Calmette Guerin at the proteome Level in an in vivo rat bladder cancer model**
Teke K., Güzel N., AKPINAR G., KASAP M., YILMAZ H., USLUBAŞ A. K., YILDIZ D. K., DİLLİOĞLUGİL Ö.
12th South Eastern European Meeting, Saraybosna, Bosnia And Herzegovina, 23 - 24 October 2016
66. **The comparison of amniotic membrane implantation and cross linking treatment effects in experimental acute alkali burn model with proteomic analysis**
Subaşı S., ALTINTAŞ Ö., KASAP M., Güzel N., AKPINAR G., Karaman S.
XXXIV Congress of the ESCRS, Kopenhagen, Denmark, 10 - 14 October 2016
67. **Comparative proteome analysis of the tear samples obtained from mild grade keratoconus KC patients**
Yenihayat F., ALTINTAŞ Ö., KASAP M., Güzel N., AKPINAR G., Çelik O. S.
The XXXIV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Kopenhagen, Denmark,

10 - 14 October 2016

68. **Wistar Albino Sıçan Mesane Premalign Lezyonlarında İntravezikal Aurora Kinaz A İnhibitörü Alisertib Tedavisi İntravezikal BCG Etkinliğini Artırmaktadır**
Teke K., YILMAZ H., USLUBAŞ A. K., Güzel N., AKPINAR G., KASAP M., YILDIZ D. K., DİLLİOĞLUGİL Ö.
25. Ulusal Üroloji Kongresi, Girne, Cyprus (Kkct), 6 - 09 October 2016
69. **In vitro expression of BEND4 shed some clues about its physiological function. X**
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., Selimoğlu M.
Annual Congress of the European Proteomics Association, 22-25 June 2016, Istanbul, Turkey, 22 July 2016
70. **Exogeneous Expressions of FTO Wild Type and R316q Mutant Proteins Caused an Increase in Hnrpk Levels in 3T3 L1 Cells as Demonstrated by DIGE Analysis**
Güzel N., KASAP M., KANLI A., KARAOSMANOĞLU K., AKPINAR G., GÜLKAÇ M. D.
EUPA 2016, 22 - 25 June 2016
71. **The expression of WT and mutant FTO proteins did not affect soluble SH SY5Y proteome**
KANLI A., KASAP M., AKPINAR G., Güzel N., KARAOSMANOĞLU K., GÜLKAÇ M. D.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
72. **Isolation of highly enriched nuclear fractions that was used for enhanced nuclear proteome analysis**
KASAP M., İŞLEK E. E., KARAOSMANOĞLU K., AKPINAR G.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
73. **The expression of WT and mutant FTO fat mass and obesity associated proteins did not affect soluble SH SY5Y proteome**
KANLI A., KASAP M., AKPINAR G., GÜZEL N., KARAOSMANOĞLU K., GÜLKAÇ M. D.
X. Annual Congress of the European Proteomics Association, 22 - 25 June 2016
74. **Examination of subcellular localization and stability of the wild type and the mutants R316Q and V493F Fat mass and obesity associated FTO related proteins**
KANLI A., KASAP M., AKPINAR G., İŞLEK E. E., GÜZEL N., ABULA A., GÜLKAÇ M. D.
X. Annual Congress of the European Proteomics Association, 22 - 25 June 2016
75. **In vitro Expression of BEND4 shed some clues about its physiological functions**
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., Selioğlu S. M.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
76. **Investigation of plasma membrane proteins of mesenchymal stem cells using specialized workflow**
KARAOSMANOĞLU K., Ayimugu A., AKPINAR G., KANLI A., KASAP M.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
77. **Exogeneous expression of FTO wild type and R316Q mutant proteins caused an increase HNRPK levels in 3T3 L1 cells as demonstrated by DIGE analysis**
Güzel N., KASAP M., KANLI A., KARAOSMANOĞLU K., AKPINAR G., GÜLKAÇ M. D.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
78. **Investigation of Plasma Membrane Proteins of Mesenchymal Stem Cells Using a Specialized Workflow**
KARAOSMANOĞLU K., Abula A., AKPINAR G., KANLI A., KASAP M.
EUPA 2016, 22 - 25 June 2016
79. **In vitro expression of BEND4 shed some clues about its physiological function**
İŞLEK E. E., KASAP M., AKPINAR G., KARA B., KANLI A., SELİMOĞLU M.
X. Annual Congress of the European Proteomics Association, 22 - 25 June 2016
80. **The Expression of Wt And Mutant FTO Fat Mass And Obesity Associated Proteins did not Affect Soluble SH SY5Y Proteome**
KANLI A., KASAP M., AKPINAR G., Güzel N., KARAOSMANOĞLU K., GÜLKAÇ M. D.
EUPA 2016, 22 - 25 June 2016
81. **Novel desing for the improved stability and production of a heterodimeric enzyme human Creatine Kinase MB**
Selimoğlu S. M., Kasap M., Akpinar G., Karadenizli A.
X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016
82. **Examination of subcellular localization and stability of the wild type and the mutants R316Q and**

V493F fat mass and obesity associated FTO related proteins

KANLI A., KASAP M., AKPINAR G., İŞLEK E. E., Güzel N., Ayimugu A., GÜLKAÇ M. D.

X Annual Congress of the European Proteomics Association, İstanbul, Turkey, 22 - 25 June 2016

83. **Investigation of plasma membrane proteins mesenchymal stem cells using a specialized workflow**
KARAOSMANOĞLU K., AYIMUGU A., AKPINAR G., KANLI A., KASAP M., KASAP M.
X. Annual Congress of the European Proteomics Association, 22 - 25 June 2016
84. **Exogeneous expressions of FTO wild type and R316Q mutant proteins caused an increase HNRPK levels in 3T3 L1 cells as demonstrated by DIGE analysis**
GÜZEL N., KASAP M., KANLI A., KARAOSMANOĞLU K., AKPINAR G., GÜLKAÇ M. D.
X. Annual Congress of the European Proteomics Association, 22 June 2016
85. **Investigation of total protein content of platelet-rich fibrin with proteomics.**
YAPRAK E., KASAP M., AKPINAR G., İŞLEK E. E.
Türk Periodontoloji Derneği 46. Bilimsel Kongresi, 5 - 06 June 2016
86. **Proteomic Analysis in Endometrial Cancer and Endometrial Hyperplasia Tissues by 2D DIGE Technique**
Ceylan Y., AKPINAR G., DOĞER E., KASAP M., Güzel N., KARAOSMANOĞLU K., Yıldırım Ş.
11th Turkish German Gynecology Congress, Antalya, Turkey, 11 - 15 May 2016
87. **Tet Promoter kontrolü altında R96H R22Q R316Q ve V493F mutant fat mass and obesity associated FTO proteinlerini eksprese edebilen stabil nöroblastoma hücre hatlarının oluşturulması**
KANLI A., KASAP M., AKPINAR G., SÜREYYA MERT S., GÜLKAÇ M. D.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2015
88. **Yabani tip aşırı kitle ve obezite ilişkili FTO protein ifadesinin SH SY5Y hücrelerinin çözünmüş ve zar proteomu üzerine etkisi**
KANLI A., KASAP M., AKPINAR G., KARAOSMANOĞLU K., GÜZEL N., GÜLKAÇ M. D.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2015
89. **Tet promoter kontrolü altında R96H R322Q R316Q ve V493F Mutant Fat Mass and Obesity associated FTO Proteinlerini eksprese edebilen stabil nöroblastoma hücre hatlarının oluşturulması**
KANLI A., KASAP M., AKPINAR G., Selimoğlu M., GÜLKAÇ M. D.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2015
90. **Paratroid adenoma ve hiperplazinin proteomlarının 2D yaklaşımlar kullanılarak analizi DIGE ve 2D**
AKPINAR G., KASAP M., CANTÜRK N. Z., KARAOSMANOĞLU K., Nil G., KANLI A., GÜLER S. A.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 27 - 30 October 2015
91. **et promoter kontrolü altında R96H R322Q R316Q ve V493F Mutant Fat Mass and Obesity associated FTO Proteinlerini eksprese edebilen stabil nöroblastoma hücre hatlarının oluşturulması**
KANLI A., KASAP M., AKPINAR G., Süreyya Mert S., GÜLKAÇ M. D.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 27 - 30 October 2015
92. **İki boyutlu jel elektroforez ve MALDI tabanlı membran proteini tanımlama metodunun gradiyent santrifüj kullanılarak geliştirilmesi**
KARAOSMANOĞLU K., Ayimugu A., AKPINAR G., KANLI A., Güzel N., KASAP M.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2015
93. **Paratroid adenoma ve hiperplazinin proteomlarının 2D yaklaşımlar kullanılarak analizi**
AKPINAR G., KASAP M., CANTÜRK N. Z., KARAOSMANOĞLU K., Güzel N., KANLI A., GÜLER S. A.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2015
94. **Yabani tip aşırı kitle ve obezite ilişkili FTO protein ifadesinin SH SY5Y hücrelerinin çözünmüş ve zar proteomu üzerine etkisi**
KANLI A., KASAP M., AKPINAR G., KARAOSMANOĞLU K., Güzel N., GÜLKAÇ M. D.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2015
95. **Paratroid adenoma ve hiperplazisinin proteomlarının 2D yaklaşım kullanılarak analizi DIGE ve 2D**
AKPINAR G., KASAP M., CANTÜRK N. Z., KARAOSMANOĞLU K., KANLI A., GÜLER S. A.
XIV . ulusal Tıbbi Biyoloji ve Genetik Kongresi, Fethiye, Turkey, 27 - 30 October 2015
96. **Proteomic analysis of Francisella tularensis subspecies holarctica isolates from patients and**

enviroment

KARADENİZLİ A., KASAP M., ER D. K., Abula A., KARAOSMANOĞLU K., AKPINAR G., UZUNER H.
8th International Conference on Tularemia, Opatija, Croatia, 28 September - 01 October 2015

97. **Proteomic analysis of Francisella tularensis subspecies holarctica isolates from patients and environment in tularemia epidemics**
Karadenizli A., Kasap M., Er D. K., Ayimugu A., Karaosmanoğlu K., Akpinar G., Uzuner H.
8th International Conference on Tularemia, Kocaeli, Turkey, 28 September - 01 October 2015
98. **Analysis of ERp57 in thalami tissue of genetic absance epileptic WAG Rij rats by usisn proteomic approaches**
KARADENİZLİ S., ŞAHİN D., KASAP M., AKPINAR G., öztaş B., ATEŞ N.
9th Eyropean Summer School Advanced Proteomics, Brixen, Italy, 2 - 08 August 2015
99. **Analysis of ERp57 in thalami tissue of genetic absance epileptic WAG Rij rats by using proteomic approaches**
KARADENİZLİ S., ŞAHİN D., KASAP M., AKPINAR G., Berrin Ö., ATEŞ N.
9th European Summer School/ Advanced Proteomics, Brixen/South Tirol, Italy, 2 - 08 August 2015
100. **Soluble ve insoluble SH SY5Y proteomuna yabancı tip fta mass and obesity associated FTO proteinin ekspresyonunun etkisi**
KANLI A., KASAP M., AKPINAR G., KARAOSMANOĞLU K., GÜZEL N., GÜLKAÇ M. D.
1. Ulusal Proteomik Kongresi, Turkey, 20 - 21 November 2014
101. **Tet Promoter kontrolü altında R96H R316Q ve V493F mutant fat mass and obesity associated FTO proteinlerini eksprese edebilen stabil nöroblastoma hücre hatlarının oluşturulması**
KANLI A., KASAP M., AKPINAR G., SELİMOĞLU S. M., GÜLKAÇ M. D.
1. Ulusal Proteomik Kongresi, Turkey, 20 - 21 November 2014
102. **Search for Novel Membrane Proteins by Using Two Dimentional Gel Electrophoresis and MALDI TOF TOF**
KARAOSMANOĞLU K., AYIMUGU A., GÜZEL N., KASAP M., AKPINAR G., KANLI A.
I. Ulusal Proteomik Kongresi, Turkey, 20 - 21 November 2014
103. **DIFFERANTIAL EXPRESSION OF PROTEIN DISULFIDE ISOMERASE 3 (PDIA3) BETWEEN GENETIC ABSANCE EPILEPTIC WAG/RIJ AND WISTAR RATS IN THE THLAMAIC AND PARIETAL BRAIN REGIONS**
KARADENİZLİ S., ŞAHİN D., KASAP M., AKPINAR G., ÖZTAŞ B., MARAL KIR H., KUSKAY S.
IFF WORLDLAB Istanbul 2014, İstanbul, Turkey, 22 - 26 June 2014, vol.52, pp.1310
104. **Dişeti dokusunca ifade edilen proteinlerin tanımlanması: Bir 2DE-tabanlı çalışma**
YAPRAK E., AKPINAR G., KASAP M., KAYAALTI YÜKSEK S.
Türk Periodontoloji Derneği 44. Bilimsel Kongresi, İstanbul, Turkey, 9 - 10 May 2014
105. **Proteomic analysis of thyroid tissue in Graves disease and toxic multinodular goiter**
TEMİZ KARADAĞ D., ARSLAN B., KASAP M., CANTÜRK N. Z., AKPINAR G., CANTÜRK Z., TARKUN İ., SELEK A.
16th European Congress of Endocrinology, Wroclaw, Poland, 3 - 07 May 2014, vol.35, pp.1010
106. **Proteomic analysis of thyroid tissue in Graves' disease and toxic multinodular goiter**
TEMİZ KARADAĞ D., ARSLAN B., KASAP M., CANTÜRK N. Z., AKPINAR G., CANTÜRK Z., TARKUN İ., SELEK A.
16th European Congress of Endocrinology 2014, Poland, 03 May 2014
107. **May proteome analysis be used to predict the effect of implant material on cell behavior**
AKPINAR G., KASAP M., URAL D., AKTAŞ C., AİMAN H., KARIN L., ABDUL KHALİQ H., İKİER T., KAÇAR E., DEMİR A.
13. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Aydın, Turkey, 27 - 30 October 2013, pp.365
108. **Modern Technologies in Genomics and Proteomics A traditional scientific conference Findings on V3 normalization study**
AKPINAR G.
Bio-Rad Roadshow, Moscow, Russia, 9 - 12 October 2012
109. **Postnatal Fare Ovaryumunda Yeni Oosit ve Follikül Gelişimi**
YAZICIOĞLU G., FİLİZ S., AKPINAR G., KASAP M.
5. Ulusal Üreme Endokrinolojisi ve İnfertilite Kongresi, İzmir, Turkey, 27 - 30 September 2012
110. **Implant Surface Modification by Laser Treatment**

İKİER T., KAÇAR E., AKMAN E., GENÇ ÖZTOPRAK B., DEMİR A., AKPINAR G., KASAP M., URAL D., JUSEOK L., MİRO M. M., et al.

8th Nanoscience and Nanotechnology Congress, Ankara, Turkey, 25 - 29 June 2012, pp.187

111. **Lazerle Implant Yüzeylelerin Modifikasyonu**
TUBA İ., KAÇAR E., AKMAN E., GENÇ ÖZTOPRAK B., DEMİR A., AKPINAR G., KASAP M., URAL D., JUSEOK L., MİRO M. M., et al.
GEFİK-2012 - İzmir Genç Fizikçiler Kongresi, İzmir, Turkey, 13 - 15 June 2012
112. **NATAL, SÜT DİŞİ VE YİRMİLİK DİŞ PULPALARINDAN İZOLE EDİLMİŞ MEZENKİMAL KÖK HÜCRELERİN KARŞILAŞTIRMALI PROTEOM ANALİZİ**
KASAP M., AKPINAR G., DURUKSU G., EKER SARIBOYACI A., GACAR G., KARAÖZ E.
XII. ULUSAL TIBBİ BİYOLOJİ VE GENETİK KONGRESİ, Antalya, Turkey, 27 October 2011, vol.31, pp.49
113. **Meme kanseri dokusunun ve aksiller metastatik lenf nodunun proteomiks profillemesi**
CANTÜRK N. Z., KASAP M., AKPINAR G., ŞİMŞEK T.
11. Ulusal Meme Hastalıkları Kongresi, Antalya, Turkey, 5 - 08 October 2011
114. **Meme kanseri dokusunun ve aksiller metastatik lenf nodunun proteomiks profillemesi**
CANTÜRK N. Z., KASAP M., AKPINAR G., ŞİMŞEK T.
11. Ulusal Mem Hastalıkları Kongresi, Antalya, Turkey, 5 - 09 October 2011, pp.118
115. **Francisella tularensis subspecies holarctica isolates from Turkey lack bacterioferritin: does this a clue for virulence?**
KARADENİZLİ A., KASAP M., AKPINAR G.
The 4th Eurasia Congress of Infectious Disease, Sarajevo, Bosnia And Herzegovina, 1 - 05 June 2011, pp.264
116. **Human Parkin protein is expressed in escherichia coli DH10B**
Kasap M., Akpinar G., Sazci A.
12th International Congress of Parkinsons Disease and Movement Disorders, Illinois, United States Of America, 22 - 26 June 2008, vol.23
117. **Paraoxanase (PON) gene polymorphisms and Parkinson's disease**
Akpınar G., Idrisoglu H. A., Sazci A.
12th International Congress of Parkinsons Disease and Movement Disorders, Illinois, United States Of America, 22 - 26 June 2008, vol.23
118. **Monoamine oxidase B gene polymorphism and Parkinson's disease**
Sazci A., Akpinar G., Idrisoglu H. A.
12th International Congress of Parkinsons Disease and Movement Disorders, Illinois, United States Of America, 22 - 26 June 2008, vol.23
119. **Two novel missense mutations were found in a Parkin2 gene and may be related to the development of the early onset parkinsonism**
Kasap M., Akpinar G., Ergul E., Idrisoglu H. A., Sazci A.
11th International Congress of Parkinsons Disease and Movement Disorders, İstanbul, Turkey, 3 - 07 June 2007, vol.22
120. **Full-length expression of Park2 gene in human leukocytes**
Kasap M., Akpinar G., Ergul E., Idrisoglu H. A., Sazci A.
11th International Congress of Parkinsons Disease and Movement Disorders, İstanbul, Turkey, 3 - 07 June 2007, vol.22
121. **Apolipoprotein E polymorphism and Parkinson's disease**
Akpınar G., Ergul E., Kara I., Idrisoglu H. A., Bayulken K., Sazci A.
11th International Congress of Parkinsons Disease and Movement Disorders, İstanbul, Turkey, 3 - 07 June 2007, vol.22
122. **Association of catechol - O-methyltransferase gene Val158Met polymorphism with Parkinson's disease**
Sazci A., Akpinar G., Ergul E., Idrisoglu H. A., Kara I., Bayulkem K.
11th International Congress of Parkinsons Disease and Movement Disorders, İstanbul, Turkey, 3 - 07 June 2007, vol.22

123. **Angiotensin I-converting enzyme gene I/D polymorphism and Parkinson's disease**
Akpınar G., Ergül E., Sazci A., Kara I., İdrisoglu H. A., Bayulkem K.
11th International Congress of Parkinsons Disease and Movement Disorders, İstanbul, Turkey, 3 - 07 June 2007, vol.22
124. **Apolipoprotein E polymorphisms in patients with non-alcoholic steatohepatitis (NASH)**
Sazci A., Akpınar G., Aygun C., Ergül E., Senturk O., Hulagu S.
41st Annual Meeting of the European-Association-for-the-Study-of-the-Liver, Vienna, Austria, 26 - 30 April 2006, vol.44
125. **MTHFR polymorphism in patients with vascular dementia**
Eker E., Ertan T., Engin F., Sazci A., Ergül E., Akpınar G., Kaya G., Kara I.
Annual Meeting of the American-Society-of-Human-Genetics, Los-Angeles, Chile, 4 - 08 November 2003, vol.73, pp.374
126. **Triploidy with a karyotype 69,XXX.**
Akpınar G., Ergül E., Karl O., Turker G., Unlu M., Cetin K., Sazci A.
Annual Meeting of the American-Society-of-Human-Genetics, Los-Angeles, Chile, 4 - 08 November 2003, vol.73, pp.271
127. **Polymorphisms of the C677T and A1298C of the MTHFR gene in Alzheimer's diseases.**
Kara I., Eker E., Ertan T., Engin F., Sazci A., Ergül E., Akpınar G., Kaya G.
Annual Meeting of the American-Society-of-Human-Genetics, Los-Angeles, Chile, 4 - 08 November 2003, vol.73, pp.372
128. **Ratlarda Doxorubicin ile İndüklenmiş Yapısal Kromozom Aberasyonlarına Karşı Vitamin A nın Koruyucu Etkisi**
AKPINAR G., GÜLKAÇ M. D., KANLI A., ÜSTÜN H.
XVI. Ulusal Biyoloji Kongresi, Turkey, 23 - 25 July 2002

Academic and Administrative Experience

2023 - Continues	Assistant Coordinator of The Rectorate	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri
2022 - Continues	Member of University Strategic Planning Commission	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri
2021 - Continues	Erasmus Program Department Coordinator	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri
2020 - Continues	Ethics Committee Member	Kocaeli University, Tıp Fakültesi, Hayvan Araştırmaları Etik Kurulu
2019 - 2021	Department Academic Incentive Evaluation Commission Member	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri
2019 - 2021	University Academic Incentive Evaluation Commission Member	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri
2014 - 2021	University Executive Board Member	Kocaeli University, Kocaeli Sağlık Hizmetleri Meslek Yüksekokulu

Courses

Tıbbi Laboratuvar Uygulamaları-I, Associate Degree, 2017 - 2018
Tıbbi Laboratuvar Uygulamaları-II, Associate Degree, 2017 - 2018
Tıbbi Biyoloji ve Genetik, Associate Degree, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013
Tıbbi Biyoloji ve Genetik, Associate Degree, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013
Hücre Fizyolojisi , Doctorate, 2015 - 2016, 2014 - 2015
Hücre Biyolojisi , Doctorate, 2014 - 2015
Genetik, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Ekoloji ve Sağlık, Associate Degree, 2014 - 2015, 2012 - 2013
Ekoloji ve Sağlık, Associate Degree, 2014 - 2015, 2012 - 2013
MESLEKİ İNGİLİZCE 2, Undergraduate, 2012 - 2013
MESLEKİ İNGİLİZCE 1, Undergraduate, 2012 - 2013

Advising Theses

Akpınar G., Sağlıklı ve Kanserli Meme Hücre Hatlarında Biyotininasyon Yardımıyla Karşılaştırmalı Sekretom Analizi, Postgraduate, E.Akncı(Student), 2023
Akpınar G., İdiyopatik granülomatöz lobüler mastit hastalığının proteomik yaklaşımlarla incelenmesi, Doctorate, M.GÜLSEN(Student), 2023
Akpınar G., Yabani tip parkin ifade eden insan nöroblastoma hücrelerinde fosfoproteom analizi, Postgraduate, M.ZULFİGAROVA(Student), 2017

Scientific Refereeing

EUROPEAN FOOD RESEARCH AND TECHNOLOGY, SCI Journal, June 2024
Project Supported by Higher Education Institutions, BAP Research Project, Bursa Uludağ University, Turkey, September 2021
Project Supported by Higher Education Institutions, BAP Research Project, Kocaeli University, Turkey, July 2021
Project Supported by Higher Education Institutions, BAP Research Project, Kocaeli University, Turkey, December 2020
Project Supported by Higher Education Institutions, BAP Research Project, Kocaeli University, Turkey, December 2019

Metrics

Publication: 234
Citation (WoS): 752
Citation (Scopus): 813
H-Index (WoS): 14
H-Index (Scopus): 15

Congress and Symposium Activities

XVII. Tıbbi Biyoloji ve Genetik Kongresi i, Invited Speaker, İstanbul, Turkey, 2021
3. Ulusal Proteomik Kongresi , Invited Speaker, İstanbul, Turkey, 2020
VI. International Congress of Molecular Medicine, Invited Speaker, İstanbul, Turkey, 2017
6. DETAE GÜNLERİ , Invited Speaker, İstanbul, Turkey, 2014
Proteomİstanbul 2013, Invited Speaker, İstanbul, Turkey, 2013
Bio-Rad Roadshow, Invited Speaker, Moskva, Russia, 2012

Invited Talks

5. International Proteomics Congress, Conference, Turkish Proteomics Association, Turkey, October 2023
2 boyutlu elektroforez ve MALDI-TOF/TOF, Conference, Hücre Ölümü Araştırma Derneği (HÖAD), Turkey, March 2022
Sinüklein Protein: Fonksiyon, Disfonksiyon, İnteraksiyonları, Conference, Nörodejeneratif Hastalıklar Derneği, Turkey, February 2022

Research Areas

Fundamental Medical Sciences, Medical Biology, Molecular Biology of Cancer, Protein Engineering

Non Academic Experience

Marshall University School of Medicine
The Pennsylvania State University