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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, Hacettepe Üniversitesi, January, 2024

Doctorate, Doctorate, Kocaeli Üniversitesi, January, 2024

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

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
Doctorate, Doctorate, Hacettepe Üniversitesi, May, 2019
Post Graduate, Post Graduate, Yeditepe 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

1. 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, 2024 (SCI-Expanded)

2. 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)

3. **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)
4. **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., Akpinar G., Sesal N. C., Kasap M., Gokalsin B., Kayhan F. E.
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY D-GENOMICS & PROTEOMICS, vol.47, 2023 (SCI-Expanded)
5. **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., Akpinar G., Kasap M.
TISSUE & CELL, vol.82, 2023 (SCI-Expanded)
6. **Proteomics analysis of meclofenamic acid-treated small cell lung carcinoma cells revealed changes in cellular energy metabolism for cancer cell survival**
Yanar S., Kasap M., Kanlı A., Akpinar G., Sarihan M.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.37, no.4, 2023 (SCI-Expanded)
7. **Tissue proteome analysis revealed an association between cancer, immune system response, and the idiopathic granulomatous mastitis**
Albayrak M. G., Simsek T., Kasap M., Akpinar G., Canturk N. Z., Guler S. A.
MEDICAL ONCOLOGY, vol.39, no.12, 2022 (SCI-Expanded)
8. **Investigation of the effect of meclofenamic acid on the proteome of LNCaP cells reveals changes in alternative polyadenylation and splicing machinery**
Saglam B. S., Kanlı A., Yanar S., Kasap M., Akpinar G.
MEDICAL ONCOLOGY, vol.39, no.12, 2022 (SCI-Expanded)
9. **Proteomic Analysis of m.8296A>G Variation in the Mitochondrial tRNA(Lys) Gene**
Maras Genc H., Akpinar 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)
10. **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)
11. **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)
12. **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., Akpinar G., Güler S. A., Cantürk N. Z.
CELL BIOCHEMISTRY AND FUNCTION, vol.40, no.3, pp.278-297, 2022 (SCI-Expanded)
13. **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., Akpinar G., Yalcin E. U., Anık Y., Ustek D.
MOLECULAR SYNDROMOLOGY, vol.13, no.1, pp.12-22, 2022 (SCI-Expanded)
14. **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., Akpinar G., Utkan N. Z.
CANCER BIOMARKERS, vol.34, no.1, pp.67-76, 2022 (SCI-Expanded)
15. **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)

16. **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)
17. **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)
18. **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, vol.39, no.5, pp.658-666, 2021 (SCI-Expanded)
19. **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)
20. **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)
21. **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)
22. **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)
23. **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)
24. **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)
25. **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)
26. **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)
27. **Comparative Proteomics Analysis of Four Commonly Used Methods for Identification of Novel Plasma Membrane Proteins**
Yöneten K., Kasap M., Akpınar G., Kanli A., Karaoz E.
JOURNAL OF MEMBRANE BIOLOGY, vol.252, no.6, pp.587-608, 2019 (SCI-Expanded)
28. **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)

29. **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)
30. **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)
31. **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)
32. **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)
33. **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)
34. **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)
35. **Histopathologic and molecular comparative analyses of intravesical Aurora kinase-A inhibitor Alisertib with bacillus Calmette-Gu, rin on precancerous lesions of bladder in a rat model**
Teke K, Yılmaz 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)
36. **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)
37. **The prominent proteins expressed in healthy gingiva: a pilot exploratory tissue proteomics study**
Yaprak E, Kasap M, Akpınar G., Kayaalti-Yuksekk S., Sinanoglu A., Guzel N., Kocasarac H. D.
ODONTOLOGY, vol.106, no.1, pp.19-28, 2018 (SCI-Expanded)
38. **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)
39. **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)
40. **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)
41. **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)
42. **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)

43. **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)
44. **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)
45. **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)
46. **Overcoming difficulties on synthesis of cardiac troponin-I**
Selimoğlu S. M., Kasap M., Akpınar G., Karadenizli A.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.47, pp.94-99, 2017 (SCI-Expanded)
47. **Comparative Proteomics and Bioinformatics Analysis of Tissue from Non-Small Cell Lung Cancer Patients**
Gezici S., Ozaslan M., Akpınar G., Kasap M., Sanlı M., Elbeyli L.
CURRENT PROTEOMICS, vol.14, pp.58-77, 2017 (SCI-Expanded)
48. **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)
49. **Al2O3 micro- and nanostructures affect vascular cell response**
Kiefer K., Akpınar G., Haidar A., İkier 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)
50. **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)
51. **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)
52. **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, vol.2014, 2014 (SCI-Expanded)
53. **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)
54. **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., Spremulli L. L., Koc H.
FRONTIERS IN PHYSIOLOGY, vol.4, 2013 (SCI-Expanded)
55. **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)
56. **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)

57. **Proteomics Approaches to Parkinson's Disease and Search for Potential Biomarkers: Review**
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50. **TISSUE PROTEOME ANALYSIS OF HORMONE RECEPTOR-POSITIVE BREAST CANCER.**
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51. **Production and Single-Step Purification of Recombinant Human Beta-Actin from E-coli.**
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52. **DeneySEL Alkali Yanık Modelinde Amnion Zarı Transplantasyonu ve Kollajen Crosslinking Tedavisinin Yara İyileşmesi Üzerine Etkisinin Karşılaştırılması ve Proteomik Analizi**
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53. **Psödoeksfoliasyon Sendromu Olan Hastaların Aköz Hümör Örneklerinin Karşılaştırılmalı Proteom Analizi**
TOPRAK M., YÜKSEL N., güzel n., AKPINAR G., PİRHAN D., KASAP M.
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54. **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**
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61. **The Expression of Wt And Mutant FTO Fat Mass And Obesity Associated Proteins did not Affect Soluble SH SY5Y Proteome**
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100. **Implant Surface Modification by Laser Treatment**
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115. **MTHFR polymorphism in patients with vascular dementia**
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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	Rektörlük Stratejik Plan Komisyonu Üyesi	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	Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi	Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri
2019 - 2021	Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi	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
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Scientific Refereeing

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

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Metrics

Publication: 206

Citation (WoS): 651

Citation (Scopus): 697

H-Index (WoS): 14

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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