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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Eğitim Bilgileri

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, Türkiye 1991 - 1997

Yabancı Diller

Gürcüce, B1 Orta

Almanca, A1 Başlangıç

Arapça, A1 Başlangıç

İngilizce, C1 İleri

Araştırma Alanları

Sağlık Bilimleri, Tıp, Temel Tıp Bilimleri, Biyoistatistik ve Tıp Bilişimi, Yaşam Bilimleri, Biyoinformatik, Biyoenformasyon, Biyolojik Veritabanları, Temel Bilimler

Akademik Unvanlar / Görevler

Öğretim Görevlisi, Abdullah Gül Üniversitesi, Yaşam Ve Doğa Bilimleri Fakültesi, Moleküler Biyoloji Ve Genetik, 2018 - Devam Ediyor

Uzman, University of Wisconsin-Madison, School Of Medicine And Public Health, Cell And Regenerative Biology, 2008 - 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Synthesis and Comprehensive in Vivo Activity Profiling of Olean-12-en-28-ol, 3 β -Pentacosanoate in Experimental Autoimmune Encephalomyelitis: A Natural Remyelinating and Anti-Inflammatory Agent**
ŞENOL H., Ozgun-Acar O., DAĞ A., EKEN A., GÜNER H., Aykut Z. G., TOPÇU G., ŞEN A.
Journal of Natural Products, cilt.86, sa.1, ss.103-118, 2023 (SCI-Expanded)
- TRAIL promotes the polarization of human macrophages toward a proinflammatory M1 phenotype and is associated with increased survival in cancer patients with high tumor macrophage content**

Gunalp S., Helvacı D. G., Oner A., Bursalı A., Conforte A., GÜNER H., KARAKÜLAH G., Szegezdi E., Sag D.
Frontiers in Immunology, cilt.14, 2023 (SCI-Expanded)

- III. **Biochemical, pharmacological, and toxicological attributes of caper (*Capparis ovata*) flowering buds and berries pickles**
Ozgun-Acar O., Celik-Turgut G., GÜNER H., Sezer S., ŞEN A.
FOOD SCIENCE & NUTRITION, cilt.10, sa.12, ss.4189-4200, 2022 (SCI-Expanded)
- IV. **A subtractive proteomics approach for the identification of immunodominant *Acinetobacter baumannii* vaccine candidate proteins**
Güner H.
FRONTIERS IN IMMUNOLOGY, cilt.13, ss.1-13, 2022 (SCI-Expanded)
- V. **Proteomic fertility markers in ram sperm**
HİTİT M., Ozbek M., AYAZ GÜNER Ş., GÜNER H., Oztug M., BODU M., Kirbas M., BÜLBÜL B., BUCAK M. N., ATAMAN M. B., et al.
ANIMAL REPRODUCTION SCIENCE, cilt.235, 2021 (SCI-Expanded)
- VI. **Why Do Muse Stem Cells Present an Enduring Stress Capacity? Hints from a Comparative Proteome Analysis**
Acar M. B., Aprile D., AYAZ GÜNER Ş., GÜNER H., TEZ C., Di Bernardo G., Peluso G., ÖZCAN S., Galderisi U.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.22, sa.4, 2021 (SCI-Expanded)
- VII. **Obesity induced by high-fat diet is associated with critical changes in biological and molecular functions of mesenchymal stromal cells present in visceral adipose tissue**
Acar M. B., Ayaz-Güner Ş., Di Bernardo G., Güner H., Murat A., Peluso G., Özcan S., Galderisi U.
Aging, cilt.12, sa.24, ss.24894-24913, 2020 (SCI-Expanded)
- VIII. **Obesity induced by high-fat diet is associated with critical changes in biological and molecular functions of mesenchymal stromal cells present in visceral adipose tissue**
Acar M. B., AYAZ GÜNER Ş., Di Bernardo G., GÜNER H., Murat A., Peluso G., ÖZCAN S., Galderisi U.
AGING-US, cilt.12, sa.24, ss.24894-24913, 2020 (SCI-Expanded)
- IX. **MASH Suite Pro: A Comprehensive Software Tool for Top-Down Proteomics**
Cai W., Guner H., Gregorich Z. R., Chen A. J., Ayaz-Guner Ş., Peng Y., Valeja S. G., Liu X., Ge Y.
MOLECULAR & CELLULAR PROTEOMICS, cilt.15, ss.703-714, 2016 (SCI-Expanded)
- X. **Comprehensive assessment of chamber-specific and transmural heterogeneity in myofilament protein phosphorylation by top-down mass spectrometry**
GREGORİCH Z. R., Peng Y., Lane N. M., WOLFF J. J., Wang S., Guo W., Guner H., Doop J., Hacker T. A., GE Y.
JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY, cilt.87, ss.102-112, 2015 (SCI-Expanded)
- XI. **Quantitative proteomics reveals differential regulation of protein expression in recipient myocardium after trilineage cardiovascular cell transplantation**
CHANG Y., YE L., CAI W., Lee Y., Guner H., LEE Y., KAMP T. J., Zhang J., GE Y.
PROTEOMICS, cilt.15, sa.15, ss.2560-2567, 2015 (SCI-Expanded)
- XII. **Three Dimensional Liquid Chromatography Coupling Ion Exchange Chromatography/Hydrophobic Interaction Chromatography/Reverse Phase Chromatography for Effective Protein Separation in Top-Down Proteomics**
Valeja S. G., Xiu L., Gregorich Z. R., Guner H., Jin S., Ge Y.
ANALYTICAL CHEMISTRY, cilt.87, sa.10, ss.5363-5371, 2015 (SCI-Expanded)
- XIII. **New Mass-Spectrometry-Compatible Degradable Surfactant for Tissue Proteomics**
CHANG Y., GREGORİCH Z. R., CHEN A. J., Hwang L., Guner H., YU D., Zhang J., GE Y.
JOURNAL OF PROTEOME RESEARCH, cilt.14, sa.3, ss.1587-1599, 2015 (SCI-Expanded)
- XIV. **Top-down Proteomics Reveals Concerted Reductions in Myofilament and Z-disc Protein Phosphorylation after Acute Myocardial Infarction**
Peng Y., Gregorich Z. R., Valeja S. G., Zhang H., Cai W., CHEN Y., Guner H., Chen A. J., SCHWAHN D. J., HACKER T. A., et al.
MOLECULAR & CELLULAR PROTEOMICS, cilt.13, sa.10, ss.2752-2764, 2014 (SCI-Expanded)
- XV. **MASH Suite: A User-Friendly and Versatile Software Interface for High-Resolution Mass**

Spectrometry Data Interpretation and Visualization

Guner H., Close P. L., CAI W., ZHANG H., PENG Y., GREGORICH Z. R., GE Y.

JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, cilt.25, sa.3, ss.464-470, 2014 (SCI-Expanded)

- XVI. **Top-Down Quantitative Proteomics Identified Phosphorylation of Cardiac Troponin I as a Candidate Biomarker for Chronic Heart Failure**

ZHANG J., GUY M. J., NORMAN H. S., CHEN Y., XU Q., DONG X., Guner H., Wang S., Kohmoto T., YOUNG K. H., et al.

JOURNAL OF PROTEOME RESEARCH, cilt.10, sa.9, ss.4054-4065, 2011 (SCI-Expanded)

- XVII. **Top-down high-resolution electron capture dissociation mass spectrometry for comprehensive characterization of post-translational modifications in Rhesus monkey cardiac troponin I**

Xu F., Xu Q., Dong X., Guy M., Guner H., Hacker T. A., Ge Y.

INTERNATIONAL JOURNAL OF MASS SPECTROMETRY, cilt.305, ss.95-102, 2011 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Protocol for cell surface biotinylation of magnetic labeled and captured human peripheral blood mononuclear cells**

Ayaz-Guner S., Acar M. B., Boyvat D., GÜNER H., Bozalan H., Güzel M., Yıldır S. K., Altınsoy N., Fındık F., KARAKÜKCÜ M., et al.

STAR Protocols, cilt.3, sa.4, 2022 (Scopus)

Metrikler

Yayın: 19

Atıf (WoS): 521

Atıf (Scopus): 612

H-İndeks (WoS): 9

H-İndeks (Scopus): 11