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Personal Information

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Education Information

Doctorate, Marmara University, Institute Of Health Sciences, Biyokimya (Dr) (Eczacılık), Turkey 2014 - 2020

Postgraduate, Adnan Menderes Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya (Veteriner) (YI) (Tezli), Turkey 2007 - 2016

Undergraduate, Muğla Sıtkı Kocman University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2003 - 2016

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Plazma ve serumda askorbik asit tayini: Metot ve dayanıklılık çalışmaları, Adnan Menderes Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya (Veteriner) (YI) (Tezli), 2010

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences, 2022 - Continues

Research Assistant PhD, Marmara University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences, 2014 - 2022

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The antioxidant, anti-inflammatory and antiplatelet effects of Ribes rubrum L. fruit extract in the diabetic rats**
Gülmez G., Şen A., Şekerler T., Algül F. K. , Çilingir-Kaya Ö. T. , Şener A.
Journal Of Food Biochemistry, vol.0, no.0, pp.1-11, 2022 (Journal Indexed in SCI Expanded)
- II. **The antioxidant, anti-inflammatory, and antiplatelet effects of Ribes rubrum L. fruit extract in the diabetic rats**
Gulmez G., ŞEN A., ŞEKERLER T., Algul F. K. , KAYA Ö. T. , Sener A.
JOURNAL OF FOOD BIOCHEMISTRY, 2022 (Journal Indexed in SCI)
- III. **Evaluation of biochemical parameters in Rubus tereticaulistrated rats and its implications in wound**

healing

AKSOY H., Demirbag C., ŞEN A., ŞEKERLER T., Ozakpinar Ö., ŞENER A., Ahmad S., TETİK Ş.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.472, pp.67-78, 2020 (Journal Indexed in SCI)

- IV. **Protective effects of resveratrol on hepatic ischemia reperfusion injury in streptozotocin-induced diabetic rats**
Aktas H. S. , Ozel Y., Ahmad S., Pence H. H. , Ayaz-Adakul B., Kudas I., TETİK Ş., ŞEKERLER T., Canbey-Goret C., KABASAKAL L., et al.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.460, pp.217-224, 2019 (Journal Indexed in SCI)
- V. **Effect of Horse-chestnut seed extract on matrix metalloproteinase-1 and-9 during diabetic wound healing**
Aksoy H., ÇEVİK Ö., ŞEN A., Goger F., ŞEKERLER T., ŞENER A.
JOURNAL OF FOOD BIOCHEMISTRY, vol.43, no.3, 2019 (Journal Indexed in SCI)
- VI. **Synthesis and Biological Activity of N-(arylsulfonyl) Valine Hydrazones and Assistance of NMR Spectroscopy for Definitive 3D Structure**
ŞENKARDEŞ S., TATAR E., Nepravishita R., Cela D., Paci M., Ozakpinar Ö., ŞEKERLER T., De Clercq E., Pannecouque C., KÜÇÜKGÜZEL Ş. G. , et al.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.9, pp.974-983, 2019 (Journal Indexed in SCI)
- VII. **Effects of Dapagliflozin on Experimental Sepsis Model in Rats**
Kıngır Z. B. , ÖZDEMİR KUMRAL Z. N. , ÇAM M. E. , KAYA Ö. T. , ŞEKERLER T., ERCAN F., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., Sancar M., OKUYAN B.
Ulusal Travma Ve Acil Cerrahi Dergisi-Turkish Journal Of Trauma & Emergency Surgery, 2018 (Journal Indexed in SCI Expanded)
- VIII. **Protective effect of ferulic acid on cisplatin induced nephrotoxicity in rats**
Bami E., BİNGÖL ÖZAKPINAR Ö., ÖZDEMİR KUMRAL Z. N. , Koroglu K., ERCAN F., Cirakli Z., ŞEKERLER T., Izzettin F. V. , SANCAR M., OKUYAN B.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.54, pp.105-111, 2017 (Journal Indexed in SCI)
- IX. **Ethanol extract of Cotinus coggygia leaves accelerates wound healing process in diabetic rats**
Aksoy H., ŞEN A., SANCAR M., ŞEKERLER T., AKAKIN D., BİTİŞ L., Uras F., Kultur S., Izzettin F. V.
PHARMACEUTICAL BIOLOGY, vol.54, no.11, pp.2732-2736, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **In silico investigation of wound healing potential of some compounds in tubers of Asphodelus species with GSK3-β protein**
AKSOY H., ŞEKERLER T., MERT N. M.
Journal of Research in Pharmacy, vol.25, no.5, pp.747-754, 2021 (Journal Indexed in ESCI)
- II. **Antibacterial and Anticancer Activities of Violacein Extracted Through Ultrasound-Assisted Extraction Method**
PERİZ Ç. D. , ULUSOY S., TINAZ G., ŞEKERLER T.
Akademik Gıda, vol.18, no.3, pp.241-246, 2020 (Refereed Journals of Other Institutions)
- III. **The Effect of Algan Hemostatic Agent (AHA) on Wound Healing**
AKSOY H., ŞENER A., AKAKIN D., ŞEN A., BİNGÖL ÖZAKPINAR Ö., Ozcan S., Simsek A. K. , ŞEKERLER T., Guzel S. E. , Midi A.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.10, no.3, pp.279-284, 2020 (Journal Indexed in ESCI)
- IV. **In vitro antihepatocellular carcinoma activity of secondary metabolites of Centaurea kilaea Boiss**
ŞEKERLER T., ŞEN A., BİTİŞ L., ŞENER A.
JOURNAL OF RESEARCH IN PHARMACY, vol.24, pp.479-486, 2020 (Journal Indexed in ESCI)
- V. **Anticancer, Antioxidant and Anti-Inflammatory Activities of Chloroform Extracts from Some Centaurea Species**
Şekerler T., Şen A., Bitiş L., Şener A.

Refereed Congress / Symposium Publications in Proceedings

- I. **Kuersetinin Hep3b Kanser Hücreleri Üzerine Etkisi**
KAYA İ. E. , ŞENER A., ŞEKERLER T.
7. Uluslararası Beslenme Obezite Ve Toplum Sağlığı Kongresi, İstanbul, Turkey, 28 May 2022, pp.723
- II. **Antiobezite Etkili Bitkilerdeki Bazı Majör Bileşiklerin Fto Proteini Üzerine Etkisinin İn Siliko Olarak İncelenmesi**
ŞEKERLER T., DEMİRBAŞ S. G. , MISIRLI D., ŞENER A.
7. Uluslararası Beslenme Obezite Ve Toplum Sağlığı Kongresi, İstanbul, Turkey, 28 May 2022, pp.526
- III. **Siyah Sarımsak Ekstresinin Hepatoselüler Karsinom Üzerine Antikanser Etkisi**
KAYA İ. E. , ŞENER A., ŞEKERLER T., ŞEN A.
7. Uluslararası Beslenme Obezite Ve Toplum Sağlığı Kongresi, İstanbul, Turkey, 28 May 2022, pp.724

Citations

Total Citations (WOS):68

h-index (WOS):4