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International Researcher IDs

Publons / Web Of Science ResearcherID: AAD-7863-2020

Yoksis Researcher ID: 165732

Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Farmakognozi Anabilim Dalı, Turkey 1998 - 2004

Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmakognozi Anabilim Dalı, Turkey 1996 - 1998

Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey 1991 - 1995

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Doğu Anadolu'da Yetişen Papaver macrostomum Boiss. & Huet ve Papaver rhoeas L. Türleri Üzerinde Farmakognozik Araştırmalar, Istanbul University, Faculty of Pharmacy , Farmakognozi Anabilim Dalı, 2004

Postgraduate, Glacium grandiflorum Boiss. & Huet var. grandiflorum Alkaloidleri Üzerinde Araştırmalar , Istanbul University, Faculty of Pharmacy , Farmakognozi Anabilim Dalı, 1998

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2014 - Continues

Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2010 - 2014

Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2004 - 2010

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1996 - 2004

Jury Memberships

Doctorate, Doktora Tez Savunma, Sağlık Bilimleri Enstitüsü, March, 2016

Doctoral Examination, Doktora Yeterlik Jürisi, İstanbul Üniversitesi Sağlık Bilimleri Enstitüsü, May, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Isoquinoline alkaloids isolated from *Glaucium corniculatum* var. *corniculatum* and *Glaucium grandiflorum* subsp. *refractum* var. *torquatum* with bioactivity studies**
Kusman Saygi T., TAN N., Alim Toraman G. Ö., Gurer C. U., Tugay O., TOPÇU G.
Pharmaceutical Biology, vol.61, no.1, pp.907-917, 2023 (SCI-Expanded)
- II. **ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF FIVE ENDEMIC *Hypericum* SPECIES IN TURKEY**
Gurer C. U., Ozkan E. E., Kultur S., Ozsoy N., Celik B. O., Mat A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.31, no.5, pp.4651-4658, 2022 (SCI-Expanded)
- III. **Repurposing bioactive aporphine alkaloids as efflux pump inhibitors**
Avci F. G., Atas B., Aksoy C. S., Kurpejovic E., Toplan G. G., Gurer Ç., Guillerminet M., Orelle C., Jault J., SARIYAR AKBULUT B.
Fitoterapia, vol.139, 2019 (SCI-Expanded)
- IV. **Transcriptomic analysis displays the effect of (-)-roemerine on the motility and nutrient uptake in *Escherichia coli***
Ayyildiz D., ARĞA K. Y., Avci F. G., ALTINIŞIK KAYA F. E., Gurer C., Toplan G. G., KAZAN D., Wozny K., Bruegger B., MERTOĞLU B., et al.
CURRENT GENETICS, vol.63, no.4, pp.709-722, 2017 (SCI-Expanded)
- V. **Variation of alkaloid contents and antimicrobial activities of *Papaver rhoeas* L. growing in Turkey and northern Cyprus**
Coban I., Toplan G. G., Ozbek B., Gurer C. U., Sariyar G.
PHARMACEUTICAL BIOLOGY, vol.55, no.1, pp.1894-1898, 2017 (SCI-Expanded)
- VI. **IN VITRO ANTICANCER ACTIVITY AND CYTOTOXICITY OF SOME PAPAVER ALKALOIDS ON CANCER AND NORMAL CELL LINES**
Demirgan R., Karagoz A., Pekmez M., Onay-Ucar E., Artun F. T., Gurer Ç., Mat A.
AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES, vol.13, no.3, pp.22-26, 2016 (SCI-Expanded)
- VII. **Norditerpenoid Alkaloids from *Delphinium flexuosum***
ÜNSAL GÜRER Ç.
Verlag der Zeitschrift für Naturforschung C, vol.67c, pp.541-544, 2012 (SCI-Expanded)
- VIII. **Proteomic response of *Escherichia coli* to the alkaloid extract of *Papaver polychaetum***
Ozbalci C., Unsal Ç., KAZAN D., SARIYAR AKBULUT B.
ANNALS OF MICROBIOLOGY, vol.60, no.4, pp.709-717, 2010 (SCI-Expanded)
- IX. **Antimicrobial activity of four annual *Papaver* species growing in Turkey**
Unsal Ç., Ozbek B., Sariyar G., Mat A.
PHARMACEUTICAL BIOLOGY, vol.47, no.1, pp.4-6, 2009 (SCI-Expanded)
- X. **Phytoestrogens for AntiAging**
Unsal Ç., Sariyar G.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.28, no.6, 2008 (SCI-Expanded)
- XI. **Alkaloids of *Papaver clavatum* and *P-stylatum***
Unsal C., Eroglu E., Serbetci T., Mat A., Sariyar G.
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.36, pp.497-499, 2008 (SCI-Expanded)
- XII. **Antimicrobial activity and phytochemical studies on Turkish samples of *Papaver macrostomum***
Unsal Ç., Sariyar G., Akarsu B. G., Cevikbas A.
PHARMACEUTICAL BIOLOGY, vol.45, no.8, pp.626-630, 2007 (SCI-Expanded)

- XIII. **Distribution of alkaloids in the samples of *Papaver dubium* subsp *lecoqii* var. *lecoqii* from Turkey: A potential source for thebaine**
Unsal Ç., Sarıyar G., Mat A., Oktayoğlu E., Ozhatay N.
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.34, no.2, pp.170-173, 2006 (SCI-Expanded)
- XIV. **Alkaloids and bioactivity of *Papaver dubium* subsp *dubium* and *P.dubium* subsp *laevigatum***
Mat A., Sarıyar G., Unsal Ç., Deliorman A., Atay M., Ozhatay N.
NATURAL PRODUCT LETTERS, vol.14, no.3, pp.205-210, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Argan yağı ve biyolojik aktivitelerinin değerlendirilmesi**
YAZICI BEKTAŞ N., GÜRER Ç.
Mersin Üniversitesi Tıp Fakültesi Lokman Hekim Tıp Tarihi ve Folklorik Tıp Dergisi, vol.12, no.2, pp.238-246, 2022 (Peer-Reviewed Journal)
- II. **Importance of *Colchicum* species in modern therapy and its significance in Turkey**
Toplan G. G., Gurer Ç., Mat A.
ISTANBUL JOURNAL OF PHARMACY, vol.46, no.2, pp.129-144, 2016 (ESCI)
- III. **Essential Oil Composition of Five Endemic *Hypericum* species from Turkey**
ÜNSAL GÜRER Ç.
Medicinal and Aromatic Plants, vol.2, no.2, pp.121-124, 2013 (Peer-Reviewed Journal)
- IV. **Composition of Essential Oils from Five Endemic *Hypericum* Species of Turkey**
EROĞLU ÖZKAN E., DEMİRCİ B., GÜRER Ç., KÜLTÜR Ş., MAT A.
Organic Chemistry Current Research, 2013 (Peer-Reviewed Journal)
- V. **Traditional medicine in Bilecik province (Turkey) and antimicrobial activities of selected species**
ÜNSAL GÜRER Ç., Vural H., Sarıyar G., ÖZBEK ÇELİK B., ÖTÜK G.
Turk J. Pharm. Sci, vol.7, no.2, pp.139-150, 2010 (Peer-Reviewed Journal)
- VI. **Biodiversity in the Alkaloids of Annual *Papaver* Species of Turkish Origin**
MAT A., Güner Ç., Sarıyar G., Özhatay N.
Cta Pharmaceutica Turcica, vol.44, pp.159-168, 2002 (Scopus)

Books & Book Chapters

- I. **Antibacterial and antifungal activities of isoquinoline alkaloids of the *Papaveraceae* and *Fumariaceae* families and their implications in structure–activity relationships**
AVCI F. G., Ataş B., GÜLSOY TOPLAN G., GÜRER Ç., SARIYAR AKBULUT B.
in: Studies in Natural Products Chemistry, Atta-ur-Rahman, Editor, Elsevier, pp.87-118, 2021
- II. **EczÇEP-Eczacılık Fakülteleri Müfredat Detay Çalışması**
Akalin E., Akev N., Erginer Y., Güzeldemirci N., Toker S., Kolak U., Özhan G., Güngör S., Güner Ç., Özden S., et al.
Kapitta Yayıncılık, Ankara, 2017
- III. **AGRIMONIA EUPATORIA**
GÜRER Ç.
in: FFD MONOGRAFLARI BİTKİLER VE ETKİLERİ, ÖMÜR DEMİREZER, TAYFUN ERSÖZ, İCLAL EROĞLU, BİLGE ŞENER, AYŞEGÜL KÖROĞLU, FUNDA YALÇIN, Editor, Akademisyen Kitabevi, Ankara, pp.29-33, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Argan Yağı**
YAZICI BEKTAŞ N., GÜRER Ç.

- I. Ulusal Genç Eczacılar Kongresi, İstanbul, Turkey, 8 - 10 March 2019, pp.12
- II. **Biological activity of Papaver syriacum from Turkey**
GÜLSOY TOPLAN G., GÜRER Ç., ÖZSOY N., KÜLTÜR Ş., SARIYAR G., MAT A.
The 29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and The 9th International Conference on Biodiversity (ICOB-9), İzmir, Turkey, 24 - 27 September 2016, pp.139
- III. **Biologycal Activity of Papaver syriacum from Turkey**
GÜLSOY TOPLAN G., GÜRER Ç., ÖZSOY N., KÜLTÜR Ş., SARIYAR Z. G., MAT A.
The 29 th International Symposium on the Chemistry of Natural Products (ISCNP-29) and The 9th International Conference on Biodiversity (ICOB-9), İzmir, Turkey, 24 - 27 September 2016
- IV. **Chemical composition and antimicrobial activity of Teucrium kotschyanum**
GÜLSOY TOPLAN G., TAN N., İŞCAN G., GÜRER Ç., DEMİRCİ B.
47th International Symposium of Essential Oils, 11 - 14 September 2016
- V. **Chemical composition and antimicrobial activity of the essential oil from Teucrium kotschyanum**
GÜLSOY TOPLAN G., TAN N., İŞCAN G., GÜRER Ç., DEMİRCİ B.
47th International Symposium on Essential Oils, 11 - 14 September 2016
- VI. **Meconidium ve Oxytona seksiyonundaki Papaver türlerinin alkaloitleri ve kromozom sayıları**
Sariyar G., MAT A., ÖZHATAY F. N., GÜRER Ç., KÜLTÜR Ş.
XXII.Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016, pp.41
- VII. **Analysis of the essential oil composition of Anthemis tricolor from Cyprus**
GÜLSOY TOPLAN G., KÜRKÇÜOĞLU M., AĞALAR H. G., GÜRER Ç., MAT A., BAŞER K. H. C., KOYUNCU M., SARIYAR Z. G.
45 th International Symposium on Essential Oils, 7 - 10 September 2014
- VIII. **Alkaloids and Antimicrobial Activities of Papaver clavatum and P. stylatum**
Eroğlu Özkan E., Gürer Ç., Özbek Çelik B., Şerbetçi T., Sariyar G., Mat A.
Chemistry, Pharmacology and Biosynthesis of Alkaloids, Antalya, Turkey, 1 - 04 April 2006, pp.24

Supported Projects

MAT A., GÜLSOY TOPLAN G., GÜRER Ç., SARIYAR G., DEMİRCİ S., Project Supported by Higher Education Institutions, Türkiye’de Yetişen Colchicum cilicicum ve Colchicum polyphyllum Üzerinde Araştırmalar, 2014 - 2017
GÜRER Ç., Project Supported by Higher Education Institutions, PAPAVER MACROSTOMUM ÜZERİNDE FİTOKİMYASAL VE ANTİMİKROBİYAL AKTİVİTE ÇALIŞMALARI, 2009 - 2011

Scientific Refereeing

Records of Natural Products, SCI Journal, May 2016
Marmara Pharmaceutical Journal, National Scientific Refreed Journal, June 2015
Pharmaceutical Biology, SCI Journal, March 2015
Natural Product Research, SCI Journal, March 2014

Metrics

Publication: 31
Citation (WoS): 108
Citation (Scopus): 132
H-Index (WoS): 7
H-Index (Scopus): 7

Congress and Symposium Activities

42nd International Congress for the History of Pharmacy, Attendee, İstanbul, Turkey, 2015

III.Uluslararası Homeopati Konferansı, Attendee, İstanbul, Turkey, 2015

Non Academic Experience

İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ

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