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International Researcher IDs

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Learning Knowledge

Post Doctorate 2016 - 2016	Centro De Investigaciones Biologicas Del Consejo Superior De Investigaciones Cientificas, Csic, Cib, Spain
Doctorate 2007 - 2011	Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmakognozi, Turkey
Postgraduate 2005 - 2007	Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmakognozi, Turkey
Undergraduate 2000 - 2004	Hacettepe University, Eczacılık Fakültesi, Eczacılık, Turkey

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, TEORİK VE UYGULAMALI HPLC KURSU, Erciyes Üniversitesi & Ege Üniversitesi, 2015

Education Management and Planning, NMR 1. Atölye Çalışması, Farmakognozi ve Fitoterapi Derneği, 2013

Education Management and Planning, Eğitim, Eğitimcilerin Eğitim Programı, Hacettepe Üniversitesi Eğitim Fakültesi, 2008
Health&Medicine, Sağlık-Tıp, Laboratuvar Hayvanları Kullanım Kursu ve Sertifikası,, Hacettepe Üniversitesi Tıp Fakültesi, 2005

Dissertations

Doctorate, Cistus salviifolius üzerinde farmakognozok araştırmalar, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi, 2011

Postgraduate, *Salvia trichoclada* Benth. üzerinde farmakognozik arařtırmalar, Hacettepe Üniversitesi, Saęlık Bilimleri Enstitüsü, Farmakognozi, 2007

Academic Titles / Tasks

Associate Professor 2019 - Continues	Erciyes University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri
Assistant Professor 2018 - 2019	Erciyes University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri
Assistant Professor 2011 - 2018	Erciyes University, Eczacılık Fakóltesi, Eczacılık Meslek Bilimleri
Research Assistant 2004 - 2011	Hacettepe University, Eczacılık Fakóltesi, Eczacılık

Supported Projects

- Süntar İ., Taban Akça K., Emerce E., Gürbüz P., Project Supported by Higher Education Institutions, Türkiye' de Yetişen Bazı Apiaceae Bitkilerinin Sitotoksik Etkileri Üzerinde Farmakognozik Arařtırmalar, 2020 - 2022
- GÜRBÜZ P., BAŞPINAR Y., Project Supported by Higher Education Institutions, *Pulicaria armena* Boiss. & Kotschy ex Boiss. Bitkisinin Fenolik Bileşikleri Üzerinde Fitokimyasal Arařtırmalar, 2020 - 2021
- Emerce E., Kadioęlu E., Süntar İ., Gürbüz P., Doęan Ş. D., Project Supported by Higher Education Institutions, *Fumana procumbens* (Dunal) Gren. & Godr. Bitkisi Üzerinde Sitotoksik ve Genotoksik Aktivite Çalıřmaları, 2018 - 2021
- GÜRBÜZ P., ÖZTÜRK E., DOęAN Ş. D., Project Supported by Higher Education Institutions, Türkiye de doęal olarak yayılıř gösteren *Jurinea macrocephala* DC.' nin sitotoksik etkili sekonder metabolitlerinin izolasyonu ve yapı tayini, 2018 - 2021
- DOęAN Ş. D., GÜRBÜZ P., Project Supported by Higher Education Institutions, Endemik *Stenotaenia macrocarpann* Sekonder Metabolitlerinin İzolasyonu ve Karakterizasyonu, 2019 - 2020
- Bilecenioęlu D. K., Gürbüz P., Project Supported by Higher Education Institutions, Endemik Bir Bitki Olan "Rhaponticoides mykalea" türünün fitokimyasal incelenmesi, 2017 - 2020
- Şeker Karatoprak G., Gürbüz P., Yücel Ç., Karaboęa Arslan A. K., Göęer F., Kořar M., TUBITAK Project, *Rumex hydrolapathum* Huds. Bitkisinin In Vitro Antienflamatuvar Aktivitelerinin İncelenmesi, 2016 - 2019
- GÜRBÜZ P., ÇELİK G. N., DOęAN Ş. D., Project Supported by Higher Education Institutions, *Cistus parviflorus*' un kimyasal özelliklerinin incelenmesi, 2017 - 2018
- GÜRBÜZ P., AYCAN M. B., DEMİRPOLAT E., ŞEKER KARATOPRAK G., ÖZTÜRK E., KARABOęA ARSLAN A. K., Project Supported by Higher Education Institutions, 2nd International Conference on Natural Products for Cancer Prevention and Therapy, 2017 - 2018
- GÜRBÜZ P., DOęAN Ş. D., Project Supported by Higher Education Institutions, *Fumana procumbens*'in kimyasal özelliklerinin incelenmesi, 2016 - 2017
- GÜRBÜZ P., KOřAR M., PAŞAYEVA L., ŞEKER KARATOPRAK G., KÖNGÜL E., Project Supported by Higher Education Institutions, Avrupa Farmakopesi 6.0'a Uygun Drog Eldesi ve Bu Drogların Kalite Parametrelerinin Belirlenmesi, 2015 - 2017
- GÜRBÜZ P., KÖNGÜL E., DOęAN Ş. D., EROęLU D., Project Supported by Higher Education Institutions, *Tanacetum nitens*' in kimyasal özelliklerinin incelenmesi, 2015 - 2016

13. AYCAN M. B., DEMİRPOLAT E., ARSLAN A. K., GÜRBÜZ P., DOKUMACI A. H., Project Supported by Higher Education Institutions, 1st International Conference on Natural Products for Cancer Prevention and Therapy, 2015 - 2016
14. GÜRBÜZ P., DOĞAN Ş. D., KÖNGÜL E., Project Supported by Higher Education Institutions, SALVIA HUBERI HEDGE ÜZERİNDE FARMAKOGNOZİK ARAŞTIRMALAR, 2014 - 2016
15. GÜRBÜZ P., EROĞLU D., DOĞAN Ş. D., Project Supported by Higher Education Institutions, TANACETUM ZAHLBRUCKNERİ (NÁB.) GRIERSON BİTKİSİ ÜZERİNE FARMAKOGNOZİK ARAŞTIRMALAR, 2014 - 2016
16. GÜRBÜZ P., Odabaşı B., Paksoy M. Y., AYCAN M. B., KOŞAR M., Demirezer L. Ö., ODABAŞI B., PAŞAYEVA L., KÖNGÜL E., Eroğlu D., et al., Project Supported by Higher Education Institutions, Salvia fruticosa Mill. (S. triloba)'nın β -Amiloid Peptidile İndüklenmiş Nörotoksitede GSK-3 β İnhibisyonu Üzerinden Koruyucu Etkisinin İncelenmesi, 2012 - 2015
17. GÜRBÜZ P., DOĞAN Ş. D., Project Supported by Higher Education Institutions, XXI. Bitkisel İlaç Hammaddeleri Toplantısı, 2014 - 2014
18. GÜRBÜZ P., DOĞAN Ş. D., Project Supported by Higher Education Institutions, XI. Türk Eczacılık Tarihi Toplantısı, 2014 - 2014

Scholarships

Lamiaceae Familyasına Ait Bazı Bitkilerin GSK-3 β ve CK-1 Aktivitelerinin İncelenmesi (1059B191501512), TUBITAK, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Two new eudesmane-type sesquiterpene derivatives from Lecokia cretica (Lam.) DC.**
TABAN AKÇA K., GÜRBÜZ P., DOĞAN Ş. D., EMERCE E., Gören A. C., Polat R., SÜNTAR İ.
Natural product research, vol.38, no.9, pp.1494-1502, 2024 (SCI-Expanded)
2. **Cell proliferation, apoptosis and inflammation response of *Melissa officinalis* and *Thymus vulgaris* in SW480 colon cancer cells**
BARAN M., BİTGEN N., ÖNDER G. Ö., GÜRBÜZ P., YAY A. H.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.162, pp.282-295, 2023 (SCI-Expanded)
3. **Investigation of Antimicrobial, Anti-Quorum Sensing, and Cytotoxic Activities of Flavonoids Isolated from *Pulicaria armena* Boiss. & Kotschy ex Boiss. (Asteraceae)**
Başpınar Y., Gürbüz P., Dilem Doğan Ş. D., Gözde Gündüz M., Aleksic I., Vojnovic S., Nikodinovic-Runic J., Yavuz Paksoy M.
CHEMISTRY & BIODIVERSITY, vol.20, no.4, 2023 (SCI-Expanded)
4. **Hydroxychloroquine induces oxidative stress and impairs fracture healing in rats**
Topak D., Gurbuz K., Dogar F., Bakır E., Gürbüz P., Kilinc E., Bilal O., Eken A.
JOINT DISEASES AND RELATED SURGERY, vol.34, no.2, pp.346-355, 2023 (SCI-Expanded)
5. **Cytotoxic Activity of Pimpinella isaurica and In Silico Analysis of Flavonoids**
Akca K. T., EMERCE E., Nazi H., Tugay O., GÜRBÜZ P., SÜNTAR İ.
REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY, vol.32, no.4, pp.657-662, 2022 (SCI-Expanded)
6. **Isolation, Characterization and in Silico Studies of Secondary Metabolites from *Jurinea macrocephala* DC. with Antiproliferative Activity**
GÜRBÜZ P., DOĞAN Ş. D., GÜNDÜZ M. G., UZUN K., UZUNHİSARCIKLI E., AYCAN M. B.
CHEMISTRY & BIODIVERSITY, vol.19, no.4, 2022 (SCI-Expanded)
7. **Flavonoids from the Turkish endemic plant *k***
BİLECENOĞLU D. K., GÜRBÜZ P.
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.97, 2021 (SCI-Expanded)
8. **Chemical constituents of *Stenotaenia macrocarpa* Freyn & Sint. (Apiaceae)**

GÜRBÜZ P., DOĞAN Ş. D., Polat R.

Biochemical Systematics and Ecology, vol.96, 2021 (SCI-Expanded)

9. **Fatty acid composition, diosgenin and trigonelline contents of fenugreek (*Trigonella foenum-graecum*): effects of phosphorus fertilizer**
Beyzi E., Safak E., Gürbüz P., Kosar M., Gurbuz B.
PLANT BIOSYSTEMS, vol.155, no.4, pp.663-667, 2021 (SCI-Expanded)
10. **In vitro biological activity of *Salvia fruticosa* Mill. infusion against amyloid beta-peptide-induced toxicity and inhibition of GSK-3 beta, CK-1 delta, and BACE-1 enzymes relevant to Alzheimer's disease**
GÜRBÜZ P., DOKUMACI A. H., GÜNDÜZ M. G., Perez C., GÖGER F., Paksoy M. Y., Yerer M. B., DEMİREZER L. Ö.
SAUDI PHARMACEUTICAL JOURNAL, vol.29, no.3, pp.236-243, 2021 (SCI-Expanded)
11. **Potential anti-Alzheimer effects of selected Lamiaceae plants through polypharmacology on glycogen synthase kinase-3 beta, beta-secretase, and casein kinase 1 delta**
Gürbüz P., Martinez A., Perez C., Martinez-Gonzalez L., Goger F., Ayran I.
INDUSTRIAL CROPS AND PRODUCTS, vol.138, 2019 (SCI-Expanded)
12. **Bioactivity-Guided Isolation of Anti-Inflammatory Principles from *Cistus parviflorus* Lam.**
GÜRBÜZ P., DOĞAN Ş. D., CELIK G. N., BEKCI H., CUMAOĞLU A., GÜNDÜZ M. G., Paksoy M. Y.
RECORDS OF NATURAL PRODUCTS, vol.13, no.3, pp.226-235, 2019 (SCI-Expanded)
13. **Cytotoxic Activity-Guided Isolation Studies on *Fumana procumbens* (Dunal) Gren. & Godr.**
Emerce E., GÜRBÜZ P., DOĞAN Ş. D., Kadioglu E., Suntar I.
RECORDS OF NATURAL PRODUCTS, vol.13, no.3, pp.189-198, 2019 (SCI-Expanded)
14. **Icariin promotes early and late stages of fracture healing in rats**
Gürbüz K., Yerer M. B., Gürbüz P., Halıcı M.
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.30, pp.282-288, 2019 (SCI-Expanded)
15. **Phenylacylated-flavonoids from *Peucedanum chryseum***
GÜRBÜZ P., Baran M. Y., DEMİREZER L. Ö., GÜVENALP Z., Kuruuzum-Uz A.
REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY, vol.28, no.2, pp.228-230, 2018 (SCI-Expanded)
16. **Further Guaianolides from *Chrysophthalmum montanum***
GÜRBÜZ P., DOĞAN Ş. D.
NATURAL PRODUCT COMMUNICATIONS, vol.12, no.10, pp.1539-1542, 2017 (SCI-Expanded)
17. **Biflavonoids from *Fumana procumbens* (Dunal) Gren. & Godr**
GÜRBÜZ P., DOĞAN Ş. D.
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.74, pp.57-59, 2017 (SCI-Expanded)
18. **Guaiane-type Sesquiterpene Lactones from *Chrysophthalmum montanum***
GÜRBÜZ P., Dogan S. D., PASAYEVA L., Paksoy M. Y.
RECORDS OF NATURAL PRODUCTS, vol.10, no.6, pp.714-720, 2016 (SCI-Expanded)
19. **Molecular docking and ex vivo and in vitro anticholinesterase activity studies of *Salvia* sp and highlighted rosmarinic acid**
DEMİREZER L. Ö., Gurbuz P., KELİCEN UĞUR E. P., Bodur M., ÖZENVER N., UZ A., GÜVENALP Z.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.5, pp.1141-1148, 2015 (SCI-Expanded)
20. **Isolation and Structure Elucidation of Uncommon Secondary Metabolites from *Cistus salviifolius* L.**
Gurbuz P., DEMİREZER L. Ö., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C.
RECORDS OF NATURAL PRODUCTS, vol.9, no.2, pp.175-183, 2015 (SCI-Expanded)
21. **Chemical Constituents of two Sages with Free Radical Scavenging Activity**
Demirezer O. L., Gurbuz P., Kuruuzum-Uz A., GÜVENALP Z., KAZAZ C., DÖNMEZ A. A.
NATURAL PRODUCT COMMUNICATIONS, vol.7, no.2, pp.187-190, 2012 (SCI-Expanded)
22. **Anti-inflammatory effects of different extracts from three *Salvia* species**
ÇADIRCI E., Suleyman H., Gurbuz P., Uz A. K., Guvenalp Z., DEMİREZER L. Ö.
TURKISH JOURNAL OF BIOLOGY, vol.36, no.1, pp.59-64, 2012 (SCI-Expanded)

Articles Published in Other Journals

1. **Flavonoid Glycosides from *Heracleum pastinaca* Fenzl**
GÜRBÜZ P.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.2, pp.191-195, 2019 (ESCI)
2. **Simultaneous determination of selected flavonoids from different *Cistus* species by HPLC-PDA**
GÜRBÜZ P., Kosar M., GÜVENALP Z., Uz A. K., DEMİREZER L. Ö.
JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.3, pp.405-410, 2018 (ESCI)

Books & Book Chapters

1. ***Prunus africana* (Afrika Eriği)**
Köngül E., Gürbüz P.
in: FFD Monografaları Bitkiler ve Etkileri, Demirezer L. Ömür, Ersöz Tayfun, Saraçoğlu İclal, Şener Bilge, Köroğlu Ayşegül, Yalçın N. Funda, Editor, Akademisyen Yayınevi, Ankara, pp.905-911, 2017
2. ***Galega officinalis* (Keçisedefi)**
Pasayeva L., Gürbüz P.
in: FFD Monografaları Bitkiler ve Etkileri, Demirezer L. Ömür, Ersöz Tayfun, Saraçoğlu İclal, Şener Bilge, Köroğlu Ayşegül, Yalçın N. Funda, Editor, Akademisyen Yayınevi, Ankara, pp.491-498, 2017
3. ***Zingiber officinale***
Kılıç N., GÜRBÜZ P.
in: Tedavide Kullanılan Bitkiler "FFD Monografaları", Demirezer, L.Ö., Şener B., Ersöz, T., Saraçoğlu, İ., Editor, Medikal Ve Nobel Tıp Kitabevi, Ankara, pp.743-748, 2011
4. ***Echinacea pallida***
GÜRBÜZ P., Kahraman Ç., Gönülalan E. M.
in: Tedavide Kullanılan Bitkiler "FFD Monografaları", Demirezer, L.Ö., Ersöz, T., Saraçoğlu, İ., Şener, B., Editor, Medikal Ve Nobel Tıp Kitabevi, Ankara, pp.195-198, 2011

Refereed Congress / Symposium Publications in Proceedings

1. **Phytochemical Investigations and Cytotoxic Effects of Turkish Endemic *Inula fragilis***
Uzun K., Çalış İ., Gürbüz P., Yalçın F. N.
Pytochemical Society of Europe Natural Drug Discovery: Current Approach and Future Perspectives, Antalya, Turkey, 12 October - 17 December 2023
2. **MDA-MB-231 MEME KANSERİ HÜCRE HATTINA MELİSSA OFFİCİNALİS L.'NİN ETKİSİ**
BİTGEN N., BARAN M., ÖNDER G. Ö., GÜRBÜZ P., YAY A. H.
9. INTERNATIONAL GEVHER NESİBE HEALTH SCIENCES CONFERENCE, Kayseri, Turkey, 10 - 12 June 2022
3. **Bazı *Achillea L.* türlerinin nöroprotektif etkileri**
Uzun K., Bayazeid O., Sezgin A., Gürbüz P., Yalçın F. N.
24. Bitkisel Hammaddeler Toplantısı, Ankara, Turkey, 23 June 2022 - 26 October 2023
4. **Chemical Constituents of *Pulicaria armena* Boiss. & Kotschy ex Boiss. (Asteraceae); an Endemic Turkish Species**
Başpınar Y., Gürbüz P., Doğan Ş. D., Paksoy M. Y.
3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 8 - 10 September 2021, pp.175
5. **Cytotoxic Activity and Phytochemical and Analysis of *Lecokia cretica* (Lam.) DC**
Taban Akça K., Süntar İ., Emerce E., Gök H. N., Polat R., Gürbüz P.
3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 8 - 10 September 2021, pp.72
6. **Cytotoxic and Phytochemical Profile of *Pimpinella isaurica* Matthews ssp. *isaurica***
Taban Akça K., Süntar İ., Emerce E., Gök H. N., Tugay O., Gürbüz P.

ISOPS-13, Ankara, Turkey, 22 - 24 June 2021, pp.1

7. **Investigation of Antiinflammatory Effects of *Origanum majorana* L. Extract in LPS-Induced Beas-2b and A549 Cells**
Uzunhisarcikli E., Gürbüz P., Yerer M. B.
3rd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 18 - 20 December 2019, vol.1, no.40, pp.8
8. **Evaluation of cytotoxic potential of *Jurinea macrocephala* DC. on A-549 and MCF-7 cell lines**
GÜRBÜZ P., DOĞAN Ş. D., ÖZTÜRK E., AYCAN M. B.
30th International Symposium on the Chemistry of Natural Products and the 10th International Congress on Biodiversity (ISCP30 & ICB10), Atina, Greece, 25 - 29 November 2018
9. ***Cistus parviflorus* L.' un COX2 ve NOS2 üzerine etkili antiinflamatuvar bileşiklerinin biyoaktivite rehberli izolasyonu**
GÜRBÜZ P., DOĞAN Ş. D., ÇELİK G. N., BEKÇİ H., CUMAOĞLU A., PAKSOY M. Y.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 22 - 25 March 2018
10. **Screening of some Apiaceae and Asteraceae plants for their cytotoxic potential**
Gürbüz P., Uzun K., Öztürk E., Aycan M. B.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017
11. **Cytotoxic Potentials of Some Asteraceae Plants from Turkey on HeLa Cell Line**
Uzun K., İkiz P., Daşkın R., Gürbüz P., Yalçın F. N.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1068
12. **Casein Kinase 1, beta-secretase, glycogen synthase kinase 3beta inhibitory activity of some selected Lamiaceae plants**
GÜRBÜZ P., MARTINEZ A., PEREZ C., MARTINEZ L., GÖGER F., AYRAN İ.
3rd International Conference on Natural Products Utilization (3rd ICNPU), 18 - 21 October 2017
13. **Biflavonoids from *Fumana procumbens* (DUNAL) GREN GODR.**
GÜRBÜZ P., DOĞAN Ş. D.
3rd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf (3rd ICNPU), Bansko, Bulgaria, 18 - 21 October 2017
14. **PHYTOCHEMICAL STUDIES ON SOME RHAPONTICOIDES SPECIES**
Kaya D., GÜRBÜZ P.
3rd International Conference on Natural Products Utilization, Bansko, Bulgaria, 17 - 21 October 2017, pp.80
15. **Miscellaneous phenolic compounds from *Peucedanum chryseum* (Boiss. & Heldr.) Chamberlain**
GÜRBÜZ P., Yüzbaşıoğlu M., Demirezer L. Ö., Güvenalp Z., Kuruüzüm Uz A.
65th Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Basel, Switzerland, 3 - 07 September 2017, pp.1
16. **Secondary metabolites from Turkish endemic *Achillea tertifolia***
UZUN K., GÜRBÜZ P., YALÇIN F. N., Sezgin A.
Trends in Natural Product Research-PSE Young Scientists'xx Meeting Lille 2017 Natural Products in Health, Agro-Food and Cosmetics-June 28th-July 1st, 2017, Lille, France, 28 June - 01 July 2017
17. **Sesquiterpene lactones from *Chrysophthalmum montanum***
GÜRBÜZ P.
The 29th International Symposium on the Chemistry of Natural Products (ISCP-29) and The 9th International Conference on Biodiversity (ICOB-9), İzmir, Turkey, 14 December 2016
18. **Guaianolides from *Chrysophthalmum montanum* (DC.) Boiss**
GÜRBÜZ P., DOĞAN Ş. D., PAŞAYEVA L., DOKUMACI A. H., Eroğlu D., Paksoy M. Y., AYCAN M. B.
1st International Conference on Natural Products for Cancer Prevention and Therapy, İstanbul, Turkey, 31 August - 02 September 2015, pp.32
19. **GSK-3β beta inhibitory activities of various *Salvia* extracts on SH SY5Y cell lines**

Gürbüz P., Dokumacı A. H., Odabaşı B., Eroğlu D., Aycan M. B.

1st International Conference on Natural Products for Cancer Prevention and Therapy, İstanbul, Turkey, 31 August - 02 September 2015, pp.14

20. **Protective Effects of *Salvia rosifolia* and *S. huberi* on β -Amyloid Peptide Induced Neurotoxicity through GSK-3 β Inhibition**
DOKUMACI A. H., GÜRBÜZ P., Odabaşı B., KÖNGÜL E., Eroğlu D., AYCAN M. B.
The 12th International Conference on Alzheimer's and Parkinson's Diseases and Related Neurological Disorders (AD/PDTM 2015), Nice, France, 18 - 22 March 2015, no.976, pp.172
21. **HPLC-DAD Analysis of GSK-3 β inhibitor Compounds of *Salvia huberi* Hedge and *S.rosifolia* Sm**
GÜRBÜZ P., KÖNGÜL E., KOŞAR M., Odabaşı B., AYCAN M. B., PAŞAYEVA L., EROĞLU D., PAKSOY M.
Natural products and drug discovery-future perspectives, Viyana, Austria, 13 - 14 November 2014, pp.15
22. **HPLC-DAD analysis of GSK-3 β inhibitors from *Salvia fruticosa* Mill.**
GÜRBÜZ P., KÖNGÜL E., KOŞAR M., ODABAŞI B., AYCAN M. B., PASAYEVA L., EROĞLU D., PAKSOY M. Y.
Natural Products and Drug Discovery Future Perspectives, 13 - 14 November 2014
23. **Secondary metabolites from *Salvia rosifolia* Sm.**
GÜRBÜZ P.
Natural products and Drug Discovery- Future Perspectives, Viyana, Austria, 13 - 14 November 2014, no.20, pp.20
24. **Secondary metabolites from *Chrysophthalmum montanum* (DC.) Boiss**
GÜRBÜZ P., PASAYEVA L., DOĞAN Ş. D., EROĞLU D., PAKSOY M. Y.
Natural Products and Drug Discovery Future Perspectives, Viyana, Austria, 13 - 14 November 2014
25. **The cytotoxic effects of *Chrysophthalmum dichotomum* on A549 and HepG2 cell lines**
AYCAN M. B., DOKUMACI A. H., AKŞİT A., ÇELİK İ., GÜRBÜZ P.
2nd Anticancer Agents Congress, Muğla, Turkey, 23 - 25 April 2014
26. **Cytotoxic effects of *Cistus salviifolius* on HepG2 cells**
GÜRBÜZ P., AYCAN M. B., Kosar M., GÜVENALP Z., Kuruuzum-Uz A., DEMİREZER L. Ö.
Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.28
27. **HPLC-DAD identification and quantification of flavonoids in three different *Cistus* species from turkey**
GÜRBÜZ P., DEMİREZER L. Ö., KOŞAR M., GÜVENALP Z., UZ A.
13th International Congress of the Society for Ethnopharmacology, Graz, Austria, 2 - 06 September 2012
28. **Effects of *Ziziphus jujuba* extracts on the insulin secretion of pancreatic beta cells**
AYCAN M. B., SEDAT G., GÜRBÜZ P., KOŞAR M.
13th International Congress of the Society for Ethnopharmacology, Graz, Austria, 2 - 06 September 2012
29. **Evaluation of cytotoxic effects of *Cistus salviifolius* with alamar blue and MTT assays on HepG2 cells**
Gürbüz P., Demirezer L. Ö., Koşar M., Kuruüzüm-Uz A., Güvenalp Z., Aycan M. B., Paşayeva L., Odabaşı B.
Natural Anticancer Drugs, Olomouc, Czech Republic, 30 June - 04 July 2012, vol.156, pp.557
30. **Free Radical Scavenging Activities of Flavonoids from *Cistus salviifolius* L**
Gurbuz P., Kuruuzum U. A., GÜVENALP Z., KAZAZ C., DEMİREZER L. Ö.
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1385
31. **Free radical scavenging activities of *Cistus* species**
GÜRBÜZ P., UZ A., GÜVENALP Z., DEMİREZER L. Ö.
9th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 23 - 26 June 2009

Academic and Administrative Experience

2019 - Continues

Erciyes University

2011 - Continues

Erciyes University

Courses

Pharmacognosy 2 Pratics, Undergraduate, 2020 - 2021
Pharmacognosy 1 Pratics, Undergraduate, 2020 - 2021
Bitirme Projesi, Undergraduate, 2018 - 2019, 2017 - 2018
Bitkisel Ürünler, Undergraduate, 2017 - 2018, 2012 - 2013
Farmakognozi 2, Undergraduate, 2017 - 2018, 2016 - 2017
Doğal Ürünlerde Preparatif Ayırma Teknikleri, Doctorate, 2016 - 2017, 2014 - 2015
Farmakognozi 3, Undergraduate, 2017 - 2018, 2016 - 2017
Farmakognozi 3 Laboratuvar, Undergraduate, 2017 - 2018
Doğal Bileşiklerin Ayrılmasında Kromatografik Yöntemler, Postgraduate, 2016 - 2017
Farmakognozi 1, Undergraduate, 2016 - 2017
Doğal Kaynaklı Hammaddelerin Ekstraksiyonu, Postgraduate, 2014 - 2015
Bitkisel İlaç Tasarımı, Undergraduate, 2013 - 2014

Advising Theses

GÜRBÜZ P., Salvia huberi üzerinde farmakognozik arařtırmalar, Postgraduate, E.Köngül(Student), 2016
GÜRBÜZ P., Tanacetum zahlbruckneri üzerinde farmakognozik arařtırmalar, Postgraduate, D.Erođlu(Student), 2016

Activities in Scientific Journals

Journal of Traditional Medical Complementary Therapies, Committee Member, 2018 - Continues

Memberships / Tasks in Scientific Organizations

FFD (Farmakognozi ve Fitoterapi Derneđi), Member, 2005 - Continues
Hacettepe Üniversitesi Farmakognozi Arařtırma ve Geliřtirme Derneđi (HAFAG), Member, 2005 - Continues
GA (Society for Medicinal Plant Research), Member, 2011 - 2020, Germany

Metrics

Publication: 76
Citation (WoS): 111
Citation (Scopus): 124
H-Index (WoS): 6
H-Index (Scopus): 6

Congress and Symposium Activities

30th International Symposium on the Chemistry of Natural Products and the 10th International Congress on Biodiversity (ISCP30 & ICB10), Attendee, Athens, Greece, 2018
23. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Antalya, Turkey, 2018
2nd International Gazi Pharma Symposium Series (GPSS-2017), Attendee, Ankara, Turkey, 2017
3rd International Conference on Natural Products Utilization, Attendee, Bansko, Bulgaria, 2017
22. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Trabzon, Turkey, 2016
29th International Symposium on the Chemistry of Natural Products and the 9th International Conference on

Biodiversity" (ISCNP-29 & ICOB-9), Attendee, İzmir, Turkey, 2016
1st International Conference on Cancer Prevention and Therapy, Attendee, İstanbul, Turkey, 2015
Tamamlayıcı ve Destekleyici Bakım Uygulamaları (Kanıttan Uygulamaya), Invited Speaker, Kayseri, Turkey, 2015
International Symposium "Natural Products and Drug Discovery - Future Prospectives", Attendee, Viyana, Austria, 2014
21. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Nevşehir, Turkey, 2014
13th International Congress of the Society for Ethnopharmacology, Attendee, Graz, Austria, 2012
Natural Anticancer Drugs, Attendee, Olomouc, Czech Republic, 2012
Eurobiotech 2012 Agriculture Symposium, Attendee, Kayseri, Turkey, 2012
59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research,, Attendee, Antalya, Turkey, 2011
19. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Mersin, Turkey, 2010
9th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2009
18. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, İstanbul, Turkey, 2008
XVI. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Erzurum, Turkey, 2005

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy, Basic Sciences, Chemistry, Organic Chemistry, Plant Chemistry

Non Academic Experience

Spanish National Research Council-The Biological Research Center (CSIC-CIB- Madrid/İspanya)
University of Helsinki, Department of Pharmacy, Division of Pharmacognosy (Helsinki/Finlandiya)