

## Asst. Prof. YASİN GENÇ

### Personal Information

Email: yasin.genc@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/yasin.genc>

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, *Plantago lagopus L.* üzerinde farmakognozik araştırmalar, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2011

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2009 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Interactions between phenolic constituents of *Scutellaria salviifolia* and key targets associated with inflammation: network pharmacology, molecular docking analysis and *in vitro* assays**  
DOĞAN Z., KUTLUAY V. M., GENÇ Y., SARAÇOĞLU İ.  
*Journal of Biomolecular Structure and Dynamics*, vol.41, no.4, pp.1281-1294, 2023 (SCI-Expanded)
- II. **Isolation of Some Phenolic Compounds from *Plantago subulata L.* and Determination of Their Antidiabetic, Anticholinesterase, Antiepileptic and Antioxidant Activity**  
Ozaslan M. S., Saglamtas R., Demir Y., GENÇ Y., SARAÇOĞLU İ., GÜLÇİN İ.  
*CHEMISTRY & BIODIVERSITY*, vol.19, no.8, 2022 (SCI-Expanded)
- III. **Oxidative Stress and Marine Carotenoids: Application by Using Nanoformulations**  
GENÇ Y., BARDAKCI H., YÜCEL Ç., ŞEKER KARATOPRAK G., AKKOL E., BARAK T. H., Sobarzo-Sanchez E.  
*MARINE DRUGS*, vol.18, no.8, 2020 (SCI-Expanded)
- IV. **Coumarins and Coumarin-Related Compounds in Pharmacotherapy of Cancer**  
AKKOL E., GENÇ Y., Karpuz B., Sobarzo-Sánchez E., Capasso R.  
*CANCERS*, vol.12, no.7, 2020 (SCI-Expanded)
- V. **Combretastatins: An Overview of Structure, Probable Mechanisms of Action and Potential Applications**  
ŞEKER KARATOPRAK G., AKKOL E., GENÇ Y., BARDAKCI H., YÜCEL Ç., Sobarzo-Sánchez E.  
*MOLECULES*, vol.25, no.11, 2020 (SCI-Expanded)

- VI. **Chemical Constituents of Plantago holosteum and Evaluation of their Chemotaxonomic Significance**  
 GENÇ Y., ŞÖHRETOĞLU D., Harput U. S., Ishiuchi K., Makino T., SARAÇOĞLU İ.  
 CHEMISTRY OF NATURAL COMPOUNDS, vol.56, no.3, pp.566-568, 2020 (SCI-Expanded)
- VII. **Sedative and Anxiolytic Activities of Opuntia ficus indica (L.) Mill.: An Experimental Assessment in Mice**  
 AKKOL E., İlhan M., Karpuz B., GENÇ Y., Sobarzo-Sánchez E.  
 MOLECULES, vol.25, no.8, 2020 (SCI-Expanded)
- VIII. **Enzyme inhibitory assessment of the isolated constituents from Plantago holosteum Scop.**  
 Dereli F. T. G., GENÇ Y., SARAÇOĞLU İ., Akkol E. K.  
 ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.75, pp.121-128, 2020 (SCI-Expanded)
- IX. **The inhibitory effects of isolated constituents from Plantago major subsp. major L. on collagenase, elastase and hyaluronidase enzymes: Potential wound healer**  
 GENÇ Y., Dereli F. T. G., SARAÇOĞLU İ., Akkol E. K.  
 SAUDI PHARMACEUTICAL JOURNAL, vol.28, no.1, pp.101-106, 2020 (SCI-Expanded)
- X. **Active compounds isolated from Plantago subulata L. via wound healing and antiinflammatory activity guided studies**  
 GENÇ Y., Harput U. S., SARAÇOĞLU İ.  
 JOURNAL OF ETHNOPHARMACOLOGY, vol.241, 2019 (SCI-Expanded)
- XI. **BIOACTIVITY SCREENING OF SOME MARINE SPECIES FROM TURKEY'S COASTS**  
 Konuklugil B., Heydari H., GENÇ Y., ÖZGEN U.  
 FARMACIA, vol.66, no.2, pp.342-346, 2018 (SCI-Expanded)
- XII. **Comparative Evaluation of Phenolic Profile, Antioxidative and Cytotoxic Activities of Different Geranium Species**  
 ŞÖHRETOĞLU D., GENÇ Y., HARPUT S.  
 IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.16, pp.178-187, 2017 (SCI-Expanded)
- XIII. **Phytochemical Content, Antioxidant and Cytotoxic Activities of Sedum spurium**  
 ŞÖHRETOĞLU D., GENÇ Y., HARPUT S., SABUNCUOĞLU S., Soral M., RENDA G., Liptaj T.  
 NATURAL PRODUCT COMMUNICATIONS, vol.11, no.11, pp.1693-1696, 2016 (SCI-Expanded)
- XIV. **Radical Scavenging Effect of Different Marine Sponges from Mediterranean Coasts**  
 Aktas N., GENÇ Y., Gozcelioglu B., Konuklugil B., HARPUT Ü. Ş.  
 RECORDS OF NATURAL PRODUCTS, vol.7, no.2, pp.96-104, 2013 (SCI-Expanded)
- XV. **Secondary Metabolites of Plantago lagopus L**  
 GENÇ Y., SARAÇOĞLU İ., HARPUT Ü. Ş., NAGATSU A.  
 Planta Medica, vol.79, no.13, pp.1190, 2013 (SCI-Expanded)
- XVI. **Cytotoxic and antioxidative activities of Plantago lagopus L. and characterization of its bioactive compounds**  
 Harput U. S., GENÇ Y., SARAÇOĞLU İ.  
 FOOD AND CHEMICAL TOXICOLOGY, vol.50, no.5, pp.1554-1559, 2012 (SCI-Expanded)
- XVII. **Radical Scavenging Effects of Different Veronica Species**  
 Harput U. S., GENÇ Y., Khan N., SARAÇOĞLU İ.  
 RECORDS OF NATURAL PRODUCTS, vol.5, no.2, pp.100-107, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Chemical profiling and cytotoxic activity of aqueous extract of Veronica peduncularis M.Bieb.: A chemotaxonomical approach**  
 DOĞAN Z., Genc Y., Harput U. S., Pekgoz A. K., SARAÇOĞLU İ.  
 ISTANBUL JOURNAL OF PHARMACY, vol.51, no.3, pp.372-377, 2021 (ESCI)
- II. **Cytotoxic and Antiinflammatory Activity Guided Studies on Plantago holosteum Scop.**

- GENÇ Y., HARPUT Ü. Ş., SARAÇOĞLU İ.  
Proceedings, vol.1, no.10, pp.997, 2017 (Peer-Reviewed Journal)
- III. **Antioxidant activity and total phenolic content of Quercus coccifera L.**  
GENÇ Y., Yüzbaşıoğlu M., Harput Ü. Ş., Kuruüzüm-uz A.  
Fabad Journal of Pharmaceutical Sciences, vol.37, no.1, pp.17-22, 2012 (Scopus)
- IV. **Iridoid and Megastigman Glucosides from Plantago lagopus L**  
GENÇ Y., SARAÇOĞLU İ., AKITO N., HARPUT Ü. Ş.  
FABAD Journal of Pharmaceutical Sciences, vol.35, no.1, pp.29-34, 2010 (Scopus)
- V. **Comparative Bioactivity Studies on Four Veronica Species**  
HARPUT Ü. Ş., KARADENİZ A., GENÇ Y., SARAÇOĞLU İ.  
FABAD Journal of Pharmaceutical Sciences, vol.34, no.2, pp.67-72, 2009 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of some Plantago species on enzymes related with wound healing.**  
GENÇ Y., GÜRAĞAÇ F. T., SARAÇOĞLU İ., AKKOL E.  
6th. World Congress of Medicinal and Aromatic Plants (WOCMAP VI), Famagusta, Cyprus (Kktc), 13 - 17 November 2019
- II. **Unusual Phenolic Compounds Isolated from Plantago holosteum Scop.**  
GENÇ Y., SARAÇOĞLU İ.  
6th. World Congress of Medicinal and Aromatic Plants (WOCMAP VI), Famagusta-Magosa, Cyprus (Kktc), 13 - 17 November 2019
- III. **Liver X receptor agonist activity of some medicinal plants from Turkey**  
KUTLUAY V. M., GENÇ Y., DOĞAN Z., Inoue M., SARAÇOĞLU İ.  
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), 26 - 29 June 2018
- IV. **Hacettepe Üniversitesi Eczacılık Fakültesi'nin Akreditasyon Sonrasında Standartları Karşılama Açısından Son Üç Yılda Mevcut Durumu**  
ERDOĞAR N., DOĞAN A., BİBEROĞLU K., ULUTAŞ DENİZ E., EROĞLU İ., KAZKAYASI İ., DÜZENLİ Ö. F., ARITULUK Z. C., SARI S., GENÇ Y., et al.  
II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Turkey, 10 - 11 May 2018
- V. **Hacettepe Üniversitesi Eczacılık Fakültesi'nin Akreditasyon Süreci Açısından 2016 ve 2017 Yılı Değerlendirmesi**  
ERDOĞAR N., DOĞAN A., BİBEROĞLU K., ULUTAŞ DENİZ E., EROĞLU İ., KAZKAYASI İ., DÜZENLİ Ö. F., ARITULUK Z. C., SARI S., GENÇ Y., et al.  
II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Turkey, 10 - 11 May 2018
- VI. **Cytotoxic and Antiinflammatory Activity Guided Studies on Plantago holosteum**  
GENÇ Y., HARPUT Ü. Ş., SARAÇOĞLU İ.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy (NPCPT 2017), Kayseri, Turkey, 8 - 11 November 2017
- VII. **Antioxidant and Wound Healing Potentials of Plantago holosteum Scop.**  
GENÇ Y., HARPUT Ü. Ş., SARAÇOĞLU İ.  
2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017, pp.337
- VIII. **Chemotaxonomical Studies of Plantaginaceae Family**  
KUTLUAY V. M., GENÇ Y., SARAÇOĞLU İ.  
2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017, pp.61
- IX. **Bioactivity of Some Marine Species From Turkey s Coast**  
SARIKAYA AYDIN S., GENÇ Y., sertdemir m., demir ö., HARPUT Ü. Ş., KONUKLUGİL B.  
XV International Symposium on Marine Natural Products, 29 August - 02 September 2016
- X. **Forensic Problems Caused by Herbal Products**  
UZ A., HARPUT Ü. Ş., YÜZBAŞIOĞLU M., GENÇ Y.

- 2nd International Congress of Forensic Toxicology, Ankara, Turkey, 26 - 30 May 2016
- XI. **Protective effects of Plantago holosteum Scop extract on hydrogen peroxide induced damage in L929 fibroblast in relation to the antioxidant activity**  
GENÇ Y., HARPUT Ü. Ş.  
1st International Cell Death Research Congress, 4 - 07 May 2016
- XII. **Superoxide radical scavenging and cytotoxic effects of different marine species from Turkey s coasts**  
SARIKAYA AYDIN S., GENÇ Y., Melek S., Serdar K., Bülent G., KONUKLUGİL B., HARPUT Ü. Ş.  
Joint meeting of the GP-TCM research association, 12 - 15 July 2015
- XIII. **Comparative Evaluation of Phenolic Profile Antioxidative and Cytotoxic Activities of Different Geranium Species**  
ŞÖHRETOĞLU D., GENÇ Y., HARPUT Ü. Ş.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015

## Supported Projects

SARAÇOĞLU İ., GENÇ Y., Project Supported by Higher Education Institutions, Plantago holosteum Scop. Üzerinde Farmakognosik Araştırmalar, 2017 - 2017

## Metrics

Publication: 35  
Citation (WoS): 144  
Citation (Scopus): 181  
H-Index (WoS): 5  
H-Index (Scopus): 6