

Prof. SEVSER ŞAHPAZ

Personal Information

Email: sevser.sahpaz@lokmanhekim.edu.tr

Web: <https://avesis.lokmanhekim.edu.tr/sevser.sahpaz>

International Researcher IDs

ScopusID: 6602709207

Yoksis Researcher ID: 341714

Education Information

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey 1981 - 1987

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Lavandula pedunculata (Mill.) Cav. Aqueous Extract Antibacterial Activity Improved by the Addition of Salvia rosmarinus Spenn., Salvia lavandulifolia Vahl and Origanum compactum Benth**
Boutahiri S., Eto B., Bouhrim M., Mechchate H., Saleh A., Al Kamaly O., Drioiche A., Remok F., Samaillie J., Neut C., et al.
Life, vol.12, no.3, 2022 (SCI-Expanded)
- II. **A Photoactivable Natural Product with Broad Antiviral Activity against Enveloped Viruses, Including Highly Pathogenic Coronaviruses**
Meunier T., Desmarests L., Bordage S., Bamba M., Hervouet K., Rouillé Y., François N., Decossas M., Sencio V., Trottein F., et al.
Antimicrobial Agents and Chemotherapy, vol.66, no.2, 2022 (SCI-Expanded)
- III. **Anti-HCV Tannins From Plants Traditionally Used in West Africa and Extracted With Green Solvents**
Bamba M., Bordage S., Sahuc M., Moureu S., Samaillie J., Roumy V., Vauchel P., Dimitrov K., Rouillé Y., Dubuisson J., et al.
Frontiers in Pharmacology, vol.12, 2022 (SCI-Expanded)
- IV. **Antihyperglycemic effect of Lavandula pedunculata: In vivo, in vitro and ex vivo approaches**
Boutahiri S., Bouhrim M., Abidi C., Mechchate H., Alqahtani A. S., Noman O. M., Elombo F. K., Gressier B., ŞAHPAZ S., Bnouham M., et al.
Pharmaceutics, vol.13, no.12, 2021 (SCI-Expanded)
- V. **Antibacterial and antioxidant activities of a novel enol ether nor-sesquiterpene isolated from Myrtus nivellei Batt. & Trab.**
Demmak R. G., Abdel-Mogib M., Bordage S., Samaillie J., Benssouici C., Bensegueni A., Neut C., ŞAHPAZ S.
Fitoterapia, vol.153, 2021 (SCI-Expanded)
- VI. **MeJA elicitation of chicory hairy roots promotes efficient increase of 3,5-diCQA accumulation, a potent antioxidant and antibacterial molecule**
Bernard G., Dos Santos H. A., Etienne A., Samaillie J., Neut C., ŞAHPAZ S., Hilbert J., Gagneul D., Jullian N., Tahrioui A., et al.
Antibiotics, vol.9, no.10, pp.1-20, 2020 (SCI-Expanded)
- VII. **Viral hepatitis in the Peruvian Amazon: Ethnomedical context and phytomedical resource**
Roumy V., Ruiz L., Ruiz Macedo J. C., Gutierrez-Choquevilca A., Samaillie J., Encinas L. A., Mesia W. R., Ricopa Cotrina H. E., Rivière C., ŞAHPAZ S., et al.

Journal of Ethnopharmacology, vol.255, 2020 (SCI-Expanded)

- VIII. **Antimicrobial and Light-Enhanced Antimicrobial Activities, Cytotoxicity and Chemical Variability of All Tunisian Eryngium Species**
Landoulsi A., Hennebelle T., Bero J., Rivière C., ŞAHPAZ S., Quetin-Leclercq J., Neut C., Benhamida J., Roumy V.
Chemistry and Biodiversity, vol.17, no.4, 2020 (SCI-Expanded)
- IX. **Plant therapy in the Peruvian Amazon (Loreto) in case of infectious diseases and its antimicrobial evaluation**
Roumy V., Ruiz Macedo J. C., Bonneau N., Samaillie J., Azaroual N., Encinas L. A., Rivière C., Hennebelle T., ŞAHPAZ S., Antherieu S., et al.
Journal of Ethnopharmacology, vol.249, 2020 (SCI-Expanded)
- X. **Dehydrojuncusol, a natural phenanthrene compound extracted from Juncus maritimus, is a new inhibitor of hepatitis C virus RNA replication**
Sahuc M., Sahli R., Rivière C., Pène V., Lavie M., Vandeputte A., Brodin P., Rosenberg A. R., Dubuisson J., Ksouri R., et al.
Journal of Virology, vol.93, no.10, 2019 (SCI-Expanded)
- XI. **Phenolic compounds from humulus lupulus as natural antimicrobial products: New weapons in the fight against methicillin resistant staphylococcus aureus, leishmania mexicana and trypanosoma brucei strains**
Bocquet L., ŞAHPAZ S., Bonneau N., Beaufay C., Mahieux S., Samaillie J., Roumy V., Jacquin J., Bordage S., Hennebelle T., et al.
Molecules, vol.24, no.6, 2019 (SCI-Expanded)
- XII. **Antifungal activity of hop extracts and compounds against the wheat pathogen Zymoseptoria tritici**
Bocquet L., Rivière C., Dermont C., Samaillie J., Hilbert J., Halama P., Siah A., ŞAHPAZ S.
Industrial Crops and Products, vol.122, pp.290-297, 2018 (SCI-Expanded)
- XIII. **Humulus lupulus L., a very popular beer ingredient and medicinal plant: overview of its phytochemistry, its bioactivity, and its biotechnology**
Bocquet L., ŞAHPAZ S., Hilbert J., Rambaud C., Rivière C.
Phytochemistry Reviews, vol.17, no.5, pp.1047-1090, 2018 (SCI-Expanded)
- XIV. **Biocontrol activity of effusol from the extremophile plant, Juncus maritimus, against the wheat pathogen Zymoseptoria tritici**
Sahli R., Rivière C., Siah A., Smaoui A., Samaillie J., Hennebelle T., Roumy V., Ksouri R., Halama P., ŞAHPAZ S.
Environmental Science and Pollution Research, vol.25, no.30, pp.29775-29783, 2018 (SCI-Expanded)
- XV. **An ecological approach to discover new bioactive extracts and products: the case of extremophile plants**
Sahli R., Rivière C., Neut C., Bero J., Sahuc M., Smaoui A., Beaufay C., Roumy V., Hennebelle T., Rouillé Y., et al.
Journal of Pharmacy and Pharmacology, vol.69, no.8, pp.1041-1055, 2017 (SCI-Expanded)
- XVI. **Antiproliferative and Antibacterial Activities of Cirsium scabrum from Tunisia**
Sahli R., Rivière C., Dufloer C., Beaufay C., Neut C., Bero J., Hennebelle T., Roumy V., Ksouri R., Quetin-Leclercq J., et al.
Evidence-based Complementary and Alternative Medicine, vol.2017, 2017 (SCI-Expanded)
- XVII. **Chemical Composition and Antimicrobial Activity of the Essential Oil from Aerial Parts and Roots of Eryngium barrelieri Boiss. and Eryngium glomeratum Lam. from Tunisia**
Landoulsi A., Roumy V., Duhail N., Skhiri F. H., Rivière C., ŞAHPAZ S., Neut C., Benhamida J., Hennebelle T.
Chemistry and Biodiversity, vol.13, no.12, pp.1720-1729, 2016 (SCI-Expanded)
- XVIII. **Polyphenols inhibit hepatitis C virus entry by a new mechanism of action**
Calland N., Sahuc M., Belouzard S., Pène V., Bonnafous P., Mesalam A. A., Deloison G., Descamps V., ŞAHPAZ S., Wychowski C., et al.
Journal of Virology, vol.89, no.19, pp.10053-10063, 2015 (SCI-Expanded)
- XIX. **Antimicrobial activity of selected Iranian medicinal plants against a broad spectrum of pathogenic and drug multiresistant micro-organisms**
Abedini A., Roumy V., Mahieux S., Gohari A., Farimani M., Rivière C., Samaillie J., ŞAHPAZ S., Bailleul F., Neut C., et al.

Letters in Applied Microbiology, vol.59, no.4, pp.412-421, 2014 (SCI-Expanded)

- XX. **Antimicrobial prenylated benzoylphloroglucinol derivatives and xanthenes from the leaves of *Garcinia goudotiana***
Mahamodo S., Rivière C., Neut C., Abedini A., Ranarivelo H., Duhal N., Roumy V., Hennebelle T., ŞAHPAZ S., Lemoine A., et al.
Phytochemistry, vol.102, pp.162-168, 2014 (SCI-Expanded)
- XXI. **Rosmarinic acid and its methyl ester as antimicrobial components of the hydromethanolic extract of *Hyptis atrorubens* Poit. (Lamiaceae)**
Abedini A., Roumy V., Mahieux S., Biabiany M., Standaert-Vitse A., Rivière C., ŞAHPAZ S., Bailleul F., Neut C., Hennebelle T.
Evidence-based Complementary and Alternative Medicine, vol.2013, 2013 (SCI-Expanded)
- XXII. **Antifungal activity of 10 guadeloupean plants**
Biabiany M., Roumy V., Hennebelle T., François N., Sendid B., Pottier M., Aliouat E. M., Rouaud I., Lohézic-Le Dévéhat F., Joseph H., et al.
Phytotherapy Research, vol.27, no.11, pp.1640-1645, 2013 (SCI-Expanded)
- XXIII. **A new cernuane-type alkaloid from *Lycopodium cernuum***
Morel S., Kerzaon I., Roumy V., Azaroual N., ŞAHPAZ S., Joseph H., Bailleul F., Hennebelle T.
Biochemical Systematics and Ecology, vol.45, pp.188-190, 2012 (SCI-Expanded)
- XXIV. **Chemotaxonomy and flavonoid profiling of *Torilis* species by HPLC/ESI/MS2**
Güzel Y., Aktoklu E., Roumy V., Alkhatib R., Hennebelle T., Bailleul F., ŞAHPAZ S.
Biochemical Systematics and Ecology, vol.39, no.4-6, pp.781-786, 2011 (SCI-Expanded)
- XXV. **Antifungal and cytotoxic activity of withanolides from *acnistus arborescens***
Roumy V., Biabiany M., Hennebelle T., Aliouat E. M., Pottier M., Joseph H., Joha S., Quesnel B., Alkhatib R., ŞAHPAZ S., et al.
Journal of Natural Products, vol.73, no.7, pp.1313-1317, 2010 (SCI-Expanded)
- XXVI. **Humulane and germacrane sesquiterpenes from *ferula lycia***
Alkhatib R., Hennebelle T., Joha S., Roumy V., Güzel Y., Biabiany M., Idziorek T., Preudhomme C., Quesnel B., ŞAHPAZ S., et al.
Journal of Natural Products, vol.73, no.4, pp.780-783, 2010 (SCI-Expanded)
- XXVII. **Effects of *Alchornea cordifolia* on elastase and superoxide anion produced by human neutrophils**
Kouakou-Siransy G., ŞAHPAZ S., Irié Nguessan G., Datté J. Y., Brou J. K., Gressier B., Bailleul F.
Pharmaceutical Biology, vol.48, no.2, pp.128-133, 2010 (SCI-Expanded)
- XXVIII. **Oxygen species scavenger activities and phenolic contents of four West African plants**
Kouakou-Siransy G., ŞAHPAZ S., Irié-Nguessan G., Datte Y., Kablan J., Gressier B., Bailleul F.
Food Chemistry, vol.118, no.2, pp.430-435, 2010 (SCI-Expanded)
- XXIX. **Activity of ladanein on leukemia cell lines and its occurrence in *marrubium vulgare***
Alkhatib R., Joha S., Cheok M., Roumy V., Idziorek T., Preudhomme C., Quesnel B., ŞAHPAZ S., Bailleul F., Hennebelle T.
Planta Medica, vol.76, no.1, pp.86-87, 2010 (SCI-Expanded)
- XXX. **Coumarins, caffeoyl derivatives and a monoterpenoid glycoside from *Ferulago asparagifolia***
Alkhatib R., Hennebelle T., Roumy V., ŞAHPAZ S., SÜZGEÇ SELÇUK S., AKALIN E., Meriçli A., Bailleul F.
Biochemical Systematics and Ecology, vol.37, no.3, pp.230-233, 2009 (SCI-Expanded)
- XXXI. **Effects of *Microdesmis keayana* alkaloids on vascular parameters of erectile dysfunction**
Zamblé A., Martin-Nizard F., ŞAHPAZ S., Reynaert M., Staels B., Bordet R., Duriez P., Gressier B., Bailleul F.
Phytotherapy Research, vol.23, no.6, pp.892-895, 2009 (SCI-Expanded)
- XXXII. **Antioxidant, anti-inflammatory, and antinociceptive activities of Turkish medicinal plants**
ÇANKAYA İ. İ., ŞAHPAZ S., Akkol E. K., Martin-Nizard F., Gressier B., Ezer N., Bailleul F.
Pharmaceutical Biology, vol.47, no.9, pp.916-921, 2009 (SCI-Expanded)
- XXXIII. ***Senna alata***
Hennebelle T., Weniger B., Joseph H., ŞAHPAZ S., Bailleul F.
Fitoterapia, vol.80, no.7, pp.385-393, 2009 (SCI-Expanded)

- XXXIV. **Activity of elaeochytrin A from *Ferula elaeochytris* on leukemia cell lines**
Alkhatib R., Hennebelle T., Joha S., Idziorek T., Preudhomme C., Quesnel B., ŞAHPAZ S., Bailleul F.
Phytochemistry, vol.69, no.17, pp.2979-2983, 2008 (SCI-Expanded)
- XXXV. **Effects of *Microdesmis keayana* roots on sexual behavior of male rats**
Zamblé A., ŞAHPAZ S., Brunet C., Bailleul F.
Phytomedicine, vol.15, no.8, pp.625-629, 2008 (SCI-Expanded)
- XXXVI. **Letter: Characterisation and identification of spermine and spermidine derivatives in *Microdesmis keayana* and *Microdesmis puberula* roots by electrospray ionisation tandem mass spectrometry and high-performance liquid chromatography/electrospray ionisation tandem mass spectrometry**
Roumy V., Hennebelle T., Zamblé A., Yao J. D., ŞAHPAZ S., Bailleul F.
European Journal of Mass Spectrometry, vol.14, no.2, pp.111-115, 2008 (SCI-Expanded)
- XXXVII. **Polyphenols from *Ballota larendana* and *Ballota pseudodictamnus***
Hennebelle T., ŞAHPAZ S., Ezer N., Bailleul F.
Biochemical Systematics and Ecology, vol.36, no.5-6, pp.441-443, 2008 (SCI-Expanded)
- XXXVIII. **Ethnopharmacology of *Lippia alba***
Hennebelle T., ŞAHPAZ S., Joseph H., Bailleul F.
Journal of Ethnopharmacology, vol.116, no.2, pp.211-222, 2008 (SCI-Expanded)
- XXXIX. **Vasoactivity, antioxidant and aphrodisiac properties of *Caesalpinia benthamiana* roots**
Zamblé A., Martin-Nizard F., ŞAHPAZ S., Hennebelle T., Staels B., Bordet R., Duriez P., Brunet C., Bailleul F.
Journal of Ethnopharmacology, vol.116, no.1, pp.112-119, 2008 (SCI-Expanded)
- XL. **Antioxidant and neurosedative properties of polyphenols and iridoids from *Lippia alba***
Hennebelle T., ŞAHPAZ S., Gressier B., Joseph H., Bailleul F.
Phytotherapy Research, vol.22, no.2, pp.256-258, 2008 (SCI-Expanded)
- XLI. **Phenolic compounds and diterpenoids from *Marrubium peregrinum***
Hennebelle T., ŞAHPAZ S., Skaltsounis A., Bailleul F.
Biochemical Systematics and Ecology, vol.35, no.9, pp.624-626, 2007 (SCI-Expanded)
- XLII. **Two new quinoline and tris(4-hydroxycinnamoyl)spermine derivatives from *Microdesmis keayana* roots**
Zamblé A., Hennebelle T., ŞAHPAZ S., Bailleul F.
Chemical and Pharmaceutical Bulletin, vol.55, no.4, pp.643-645, 2007 (SCI-Expanded)
- XLIII. **Malarial prophylaxis with medicinal plants: Toxic hepatitis due to *Tinospora crispa* [1] Prophylaxie antipaludéenne par plantes médicinales: Hépatite toxique à *Tinospora crispa***
Denis G., Gérard Y., ŞAHPAZ S., Laporte R., Viget N., Ajana F., Riff B., Mouton Y., Bailleul F., Yazdanpanah Y.
Thérapie, vol.62, no.3, pp.271-272, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Chemical constituents from *solenostemma argel* and their cholinesterase inhibitory activity**
Demmak R. G., Bordage S., Bensegueni A., Boutaghane N., Hennebelle T., Mokrani E. H., ŞAHPAZ S.
Natural Product Sciences, vol.25, no.2, pp.115-121, 2019 (Scopus)
- II. **Sedative medicinal plants: Pharmacological and clinical evaluation *Plantes sédatives : évaluation pharmacologique et clinique***
Hennebelle T., ŞAHPAZ S., Bailleul F.
Medecine du Sommeil, vol.4, no.13, pp.4-14, 2007 (Scopus)

Metrics

Publication: 45

Citation (WoS): 775

Citation (Scopus): 867

H-Index (WoS): 15

H-Index (Scopus): 16