

Prof. TUĞBA TÜMER

Personal Information

Office Phone: [+90 286 218 0018](tel:+902862180018) Extension: 22057

Email: tumertb@comu.edu.tr

Web: <https://avesis.comu.edu.tr/793>

International Researcher IDs

ScholarID: mEli7LwAAAAJ

ORCID: 0000-0002-1740-4867

Yoksis Researcher ID: 146854

Education Information

Post Doctorate, Rutgers, The State University of New Jersey, Sebs, Plant Biology And Pathology, United States Of America
2013 - 2014

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyokimya Abd, Turkey
2004 - 2009

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyokimya Abd,
Turkey 2001 - 2004

Undergraduate, Middle East Technical University, Fen Edebiyat Fakültesi , Turkey 1996 - 2001

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Pharmacogenetics of Childhood Acute Lymphoblastic Leukemia: Investigation of Frequency of TPMT Risk Alleles for Thiopurine Toxicity and the Role of SUL1A1, EPHX1 Polymorphisms as Risk Factors for the Development of the Disease , Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya Abd, 2009

Postgraduate, Biochemical Monitoring of Toxic and Carcinogenic Organic Pollutants Along the İzmir Bay After the Great Canal Project and Possible Health Effects , Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya Abd, 2004

Research Areas

Pharmaceutical Biotechnology, Life Sciences, Biochemistry, Molecular Biochemistry, Molecular Biology and Genetics

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2021 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Çanakkale Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler, 2009 - 2012

Research Assistant PhD, Middle East Technical University, Merkez Laboratuar , Arge, 2009 - 2009

Research Assistant, Middle East Technical University, Fen Edebiyat Fakültesi , Biyoloji, 2002 - 2009

Academic and Administrative Experience

Dean, Canakkale Onsekiz Mart University, Çanakkale Uygulamalı Bilimler Fakültesi, 2021 - Continues

Courses

Cell Biology, Undergraduate, 2014 - 2015

Klinik Biyokimya, Associate Degree, 2012 - 2013

Moleküler Farmakoloji, Undergraduate, 2011 - 2012

Moleküler Farmakoloji ve İlaç Toksikolojisi, Doctorate, 2010 - 2011

Biyokimya, Associate Degree, 2010 - 2011

Advising Theses

Tümer T., Ay M., Elucidation of the effects of fermented spirulina protein hydrolysate and bioactive peptide fractions on anti-inflammatory, anticancer, and indirect antioxidant mechanisms for therapeutic and nutraceutical applications, Postgraduate, Z.ÖZLEM(Student), 2023

Tümer T., Elucidation of the therapeutic action mechanisms of strigolactones against neuroinflammatory diseases: Potential inhibitory effects on NLRP3 inflammasome and microglia activation, Postgraduate, G.ANTİKA(Student), 2022

Tümer T., Ay M., Synthesis of Isothiocyanate Derivatives and Biological Activities of H₂S Releasing Compounds, Postgraduate, Y.BERKAY(Student), 2022

Ay M., Tümer T., H₂S SALINIMI YAPAN YENİ İLAÇ ETKEN MADDELERİNİN SENTEZİ VE MICROGLİA HÜCRELERİNDE ETKİNLİKLERİNİN BELİRLENMESİ, Postgraduate, S.ALTUNSOY(Student), 2021

Tümer T., Elucidation of anti-inflammatory and anticancer properties of novel nimesulide derivatives, Postgraduate, A.ÖZLEYEN(Student), 2020

Tümer T., Chemopreventive approaches in in vitro neuroinflammation models: therapeutic effects and molecular mechanisms of novel and known bioactive molecules, Postgraduate, B.KURT(Student), 2019

Tümer T., Karabaş otu (*Lavandula stoechas* L.) özütü ve aktif bileşenlerinin metabolik sendroma karşı potansiyel iyileştirici etkileri ve hedef mekanizmalarının aydınlatılması, Doctorate, S.KULABAŞ(Student), 2018

Tümer T., INVESTIGATING ANTI-INFLAMMATORY EFFECT OF LAVANDULA STOECHAS EXTRACT AND ITS SECONDARY METABOLITES IN MACROPHAGE CELLS AT THE MOLECULAR LEVEL, Postgraduate, H.İPEK(Student), 2017

TÜMER T., Diyetsetel Takviye Spirulina'nın Sitokrom P450 ve GST Aracılı Potansiyel İlaç Etkileşimlerinin Moleküler Düzeyde Aydınlatılması, Postgraduate, S.Savranoglu(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Biomimetic Synthesis of Polyarylated Fluorenes, Relevant to Selaginellaceae Polyphenols, Leading to the Spontaneous Formation of Stable Radicals.**
Nallappan S., Lapinskaite R., Hájiček J., Kunák D., Čambal P., Nečas D., Císařová I., Atalay H. N., Tumer T., Tarábek J., et al.
ChemPlusChem, 2023 (SCI-Expanded)
- II. **Precarcinogens in food – Mechanism of action, formation of DNA adducts and preventive measures**
Bukowska B., Duchnowicz P., Tumer T. B., Michałowicz J., Krokosz A.
Food Control, vol.152, 2023 (SCI-Expanded)
- III. **Synthesis of new imine-/amine-bearing imidazo[1,2-a]pyrimidine derivatives and screening of their cytotoxic activity**

Güngör T., Atalay H. N., Yılmaz Y. B., Tümer T., Ay M.

TURKISH JOURNAL OF CHEMISTRY, vol.47, no.5, pp.1064-1074, 2023 (SCI-Expanded)

- IV. **Looking at NSAIDs from a historical perspective and their current status in drug repurposing for cancer treatment and prevention**
Özleyen A., Yılmaz Y. B., Donmez S., Atalay H. N., Antika G., Tümer T.
JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY, vol.149, no.5, pp.2095-2113, 2023 (SCI-Expanded)
- V. **Synthesis of Selagibenzophenone A and Its Derivatives for Evaluation of Their Antiproliferative, ROR γ Inverse Agonistic, and Antimicrobial Effect****
Lapinskaite R., Atalay H. N., Malatincec Š., Dönmez S., Cinar Z. Ö., Schwarz P. F., Perhal A. F., Císařová I., Labanauskas L., Karpiński T. M., et al.
CHEMISTRYSELECT, vol.8, no.7, pp.202204816, 2023 (SCI-Expanded)
- VI. **A multifaceted assessment of strigolactone GR24 and its derivatives: from anticancer and antidiabetic activities to antioxidant capacity and beyond**
Pyrzanowska-Banasiak A., Boyunegmez Tümer T., Bukowska B., Krokosz A.
Frontiers in Molecular Biosciences, vol.10, 2023 (SCI-Expanded)
- VII. **Biofortified Whey/Deglycosylated Whey and Chickpea Protein Matrices: Functional Enrichment by Black Mulberry Polyphenols**
Özleyen A., Cinar Z. O., KARAV S., Bayraktar A., Arslan A., Kayili H. M., SALİH B., TÜMER T.
PLANT FOODS FOR HUMAN NUTRITION, vol.77, no.1, pp.51-61, 2022 (SCI-Expanded)
- VIII. **Strigolactone Analogs: Two New Potential Bioactiphores for Glioblastoma Gizem Antika, Zeynep Özlem Cinar, Esmâ Seçen, Mehmet Özbil, Esra Tokay, Feray Köçkar, Cristina Prandi, and Tugba Boyunegmez Tümer**
Tümer T.
Acs Chemical Neuroscience, vol.1, no.1, pp.1-12, 2022 (SCI-Expanded)
- IX. **Cocoa and cocoa bean shells role in human health: An updated review**
Cinar Z. O., Atanassova M., TÜMER T., Caruso G., Antika G., Sharma S., Sharifi-Rad J., Pezzani R.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.103, 2021 (SCI-Expanded)
- X. **A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy.**
Sharifi-Rad J., Quispe C., Herrera-Bravo J., Martorell M., Sharopov F., Tümer T., Kurt B., Lankatillake C., Docea A. O., Moreira A. C., et al.
Neurochemical research, vol.46, no.9, pp.2205-2225, 2021 (SCI-Expanded)
- XI. **Paving Luteolin Therapeutic Potentialities and Agro-Food-Pharma Applications: Emphasis on In Vivo Pharmacological Effects and Bioavailability Traits**
Taheri Y., Sharifi-Rad J., Antika G., YILMAZ Y. B., TÜMER T., Abuhamdah S., Chandra S., Saklani S., KILIÇ C. S., Sestito S., et al.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2021, 2021 (SCI-Expanded)
- XII. **Diplazium esculentum (Retz.) Sw.: Ethnomedicinal, Phytochemical, and Pharmacological Overview of the Himalayan Ferns**
Semwal P., Painuli S., Painuli K. M., Antika G., Tümer T., Thapliyal A., Setzer W. N., Martorell M., Alshehri M. M., Taheri Y., et al.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2021, 2021 (SCI-Expanded)
- XIII. **Bioactive Compounds as Potential Agents for Sexually Transmitted Diseases Management: A Review to Explore Molecular Mechanisms of Action**
Sharifi-Rad J., Quispe C., Rahavian A., Pereira Carneiro J. N., Rocha J. E., Alves Borges Leal A. L., Bezerra Moraes Braga M. F., Melo Coutinho H. D., Ansari Djafari A., Alarcon-Zapata P., et al.
FRONTIERS IN PHARMACOLOGY, vol.12, 2021 (SCI-Expanded)
- XIV. **New nimesulide derivatives with amide/sulfonamide moieties: Selective COX-2 inhibition and antitumor effects**
Güngör T., Özleyen A., Yılmaz Y. B., Siyah P., Ay M., Durdağı S., Tümer T.
European Journal Of Medicinal Chemistry, vol.221, pp.1-21, 2021 (SCI-Expanded)
- XV. **Phytochemical constituents, biological activities, and health-promoting effects of the genus *Origanum***

- Sharifi-Rad M., YILMAZ Y. B., Antika G., Salehi B., TÜMER T., Venil C. K., Das G., Patra J. K., Karazhan N., Akram M., et al.
PHYTOTHERAPY RESEARCH, vol.35, no.1, pp.95-121, 2021 (SCI-Expanded)
- XVI. **Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics**
Sharifi-Rad M., Lankatillake C., Dias D. A., Docea A. O., Mahomoodally M. F., Lobine D., Chazot P. L., Kurt B., TÜMER T., Moreira A. C., et al.
JOURNAL OF CLINICAL MEDICINE, vol.9, no.4, 2020 (SCI-Expanded)
- XVII. **Multitarget Profiling of a Strigolactone Analogue for Early Events of Alzheimer's Disease: In Vitro Therapeutic Activities against Neuroinflammation.**
KURT B., Özleyen A., ANTIKA G., YILMAZ Y. B., Tumer T.
ACS chemical neuroscience, vol.11, no.4, pp.501-507, 2020 (SCI-Expanded)
- XVIII. **Natural Products and Synthetic Analogs as a Source of Antitumor Drugs**
Sharifi-Rad J., Ozleyen A., TÜMER T., Adetunji C. O., El Omari N., Balahbib A., Taheri Y., Bouyahya A., Martorell M., Martins N., et al.
BIOMOLECULES, vol.9, no.11, 2019 (SCI-Expanded)
- XIX. **In vitro and in silico studies of nitrobenzamide derivatives as potential anti-neuroinflammatory agents**
KULABAS S., CÖMERT ÖNDER F., YILMAZ Y. B., OZLEYEN A., Durdagi S., Sahin K., AY M., Tumer T. B.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2019 (SCI-Expanded)
- XX. **Symphytum Species: A Comprehensive Review on Chemical Composition, Food Applications and Phytopharmacology**
Salehi B., Sharopov F., TÜMER T., Ozleyen A., Rodriguez-Perez C., Ezzat S. M., Azzini E., Hosseinabadi T., Butnariu M., Sarac I., et al.
MOLECULES, vol.24, no.12, 2019 (SCI-Expanded)
- XXI. **Plants of the genus Spinacia: From bioactive molecules to food and phytopharmacological applications**
Salehi B., TÜMER T., Ozleyen A., Peron G., Dall'Acqua S., Rajkovic J., Naz R., Nosheen A., Mudau F. N., Labanca F., et al.
TRENDS IN FOOD SCIENCE & TECHNOLOGY, vol.88, pp.260-273, 2019 (SCI-Expanded)
- XXII. **Piper Species: A Comprehensive Review on Their Phytochemistry, Biological Activities and Applications**
Salehi B., Zakaria Z. A., Gyawali R., Ibrahim S. A., Rajkovic J., Shinwari Z. K., Khan T., Sharifi-Rad J., Ozleyen A., Turkdonmez E., et al.
MOLECULES, vol.24, no.7, 2019 (SCI-Expanded)
- XXIII. **GR24, a synthetic analog of Strigolactones, alleviates inflammation and promotes Nrf2 cytoprotective response: In vitro and in silico evidences**
Tumer T., Yilmaz B., Özleyen A., KURT B., Tok T. T., Taskin K. M., KULABAS S.
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.76, pp.179-190, 2018 (SCI-Expanded)
- XXIV. **Ameliorative potential of Lavandula stoechas in metabolic syndrome via multitarget interactions.**
Kulabas S., Ipek H., Tufekci A., Arslan S., Demirtas I., Ekren R., Sezerman U., Tumer T.
Journal of ethnopharmacology, vol.223, pp.88-98, 2018 (SCI-Expanded)
- XXV. **Aryl benzofuran derivatives from the stem bark of Calpocalyx dinklagei attenuate inflammation**
Kapche D. W. F. G., Lekane N. M., Kulabas S., Ipek H., TAŞKIN TOK T., Ngadjui B. T., DEMİRTAŞ İ., TÜMER T.
PHYTOCHEMISTRY, vol.141, pp.70-79, 2017 (SCI-Expanded)
- XXVI. **Biological evaluation and molecular docking studies of nitro benzamide derivatives with respect to in vitro anti-inflammatory activity**
TÜMER BOYUNEĞMEZ T., Cömert Önder F., İPEK H., GÜNGÖR T., SAVRANOĞLU S., Taşkın TOK T., ÇELİK A., AY M.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.43, pp.129-139, 2017 (SCI-Expanded)
- XXVII. **Modulatory role of GSTM1 null genotype on the frequency of micronuclei in pesticide-exposed agricultural workers**
TÜMER T., Savranoglu S., Atmaca P., Terzioğlu G., ŞEN A., ARSLAN Ş.

- TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.12, pp.1942-1951, 2016 (SCI-Expanded)
- XXVIII. **Modulatory role of GSTM1 null genotype on the frequency of micronuclei in pesticide-exposed agricultural workers.**
TÜMER BOYUNEĞMEZ T.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.1, pp.1-10, 2015 (SCI-Expanded)
- XXIX. **Direct and indirect antioxidant activity of polyphenol- and isothiocyanate-enriched fractions from Moringa oleifera.** Tumer TB, Rojas-Silva P, Poulev A, Raskin I, Waterman C.
TÜMER BOYUNEĞMEZ T.
J Agric Food Chem., vol.32, no.5, pp.376-384, 2015 (SCI-Expanded)
- XXX. **Inhibitory Effects of Spirulina platensis on Carcinogen-Activating Cytochrome P450 Isozymes and Potential for Drug Interactions**
Savranoglu S, TÜMER T.
INTERNATIONAL JOURNAL OF TOXICOLOGY, vol.32, no.5, pp.376-384, 2013 (SCI-Expanded)
- XXXI. **Associations between Polymorphisms of EPHX1 and XRCC1 Genes and the Risk of Childhood Acute Lymphoblastic Leukemia**
TÜMER BOYUNEĞMEZ T., Sahin G., Arinc E.
ARCHIVES OF TOXICOLOGY, vol.86, no.3, pp.431-436, 2012 (SCI-Expanded)
- XXXII. **DNA repair XRCC1 Arg399Gln polymorphism alone, and in combination with CYP2E1 polymorphisms significantly contribute to the risk of development of childhood acute lymphoblastic leukemia**
TÜMER T., Yilmaz D., Tanrikut C., Sahin G., Ulusoy G., Arinc E.
LEUKEMIA RESEARCH, vol.34, no.10, pp.1275-1281, 2010 (SCI-Expanded)
- XXXIII. **The low frequency of defective TPMT alleles in Turkish population: a study on pediatric patients with acute lymphoblastic leukemia.**
TÜMER BOYUNEĞMEZ T., Ulusoy G., Adali O., Sahin G., Gozdasoglu S., Arinc E.
AMERICAN JOURNAL OF HEMATOLOGY, vol.82, no.10, pp.906-910, 2007 (SCI-Expanded)
- XXXIV. **Significance of genetic polymorphisms at multiple loci of CYP2E1 in the risk of development of childhood acute lymphoblastic leukemia.**
TÜMER BOYUNEĞMEZ T., Ulusoy G., Adali O., Sahin G., Gozdasoglu S.
ONCOLOGY, vol.72, pp.125-131, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effects of Strigolactones on NLRP3 Activation, Nitrosative Stress, and Antioxidant Mox Phenotype: In Vitro and In Silico Evidence**
Tümer T.
ACS Bio & Med Chem, vol.1, pp.1-10, 2024 (ESCI)
- II. **Evaluation of BACTECTM FX Blood Culture System for Rapid Sterility Testing of Human Medicinal Solutions for Infusion**
Tümer T.
International Journal of Innovative Approaches in Science Research, vol.5, no.1, pp.1-13, 2021 (Peer-Reviewed Journal)
- III. **Dataset on the differentiation of THP-1 monocytes to LPS inducible adherent macrophages and their capacity for NO/iNOS signaling**
Ozleyen A., YILMAZ Y. B., TÜMER T.
DATA IN BRIEF, vol.35, 2021 (ESCI)
- IV. **Moringa Leaf Phytochemicals for Skin Benefits Cosmetics and Toiletries**
Diana C., Carrie W., TÜMER T., Ilya R., Nava D.
Cosmetics&Toiletries Science Applied, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Pharmacogenetics of Childhood Acute Lymphoblastic Leukemia Cancer Pharmacogenetics in Terms of Drug Response and Disease Susceptibility**
TÜMER T.
TELA / Scholars Press , Mauritius, 2018
- II. **Europe**
TÜMER T.
in: Ethnobotany: A Phytochemical Perspective, B. M. Schmidt and D. M. Klaser Cheng, Editor, John Wiley & Sons, West Sussex, UK , New York, pp.277-307, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Ethyl acetate extract of Lavandula stoechas increased glucose uptake, phosphorylation of AKT and expression of lipoprotein lipase in insulin resistant C2C12 muscle cells**
Kulabaş S., İpek H., Arslan Ş., Tüfekçi A. R., Demirtaş İ., Tümer T.
3rd International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, Blagoevgrad, Bulgaria, 18 - 21 October 2017, pp.230
- II. **ANTIHYPERGLYCEMIC EFFECTS AND MECHANISMS OF BIOACTIVE MOLECULES FROM LAVANDULA STOECHAS**
Kulabaş S., İpek H., Tüfekçi A. R., Demirtaş İ., Tümer T.
5th International Conference on Natural Product Utilization, Varna, Bulgaria, 30 May - 02 June 2023, pp.197
- III. **Synthesis of Thiobenzamide Derivatives and Biological Activities in Microglia Cells**
Altunsoy S., Güngör T., Yılmaz Y. B., Çınar Z. Ö., Tümer T., Ay M.
10. UBAK, 10. Uluslararası Bilimsel Araştırmalar Kongresi- Fen ve Mühendislik Bilimlerinde 10th International Scientific Research Congress- Science and Engineering, Ankara, Turkey, 11 - 12 April 2021, no.81, pp.61
- IV. **Action Mechanism of Novel Nimesulide Derivatives as Potential Antiinflammatory Compounds with Secondary Anticancer Effects (Short Talk and Poster)**
Özleyen A., Yılmaz Y. B., Güngör T., Taşkın Tok T., Ay M., Tümer T.
7th International BAU Drug Design Congress 19-20-21 DECEMBER 2019, İstanbul, Turkey, 19 - 21 December 2019, pp.97-98
- V. **Synthesis, Antiinflammatory and Anticancer Effects of Novel Amide Containing Compounds**
GÜNGÖR T., Özleyen A., YILMAZ Y. B., Taşkın TOK T., AY M., TÜMER T.
1st International Multidisciplinary Cancer Research Congress, Diyarbakır, Turkey, 18 - 22 September 2019, pp.122-123
- VI. **Nitrobenzamide Derivatives as iNOS Inhibitors Also Promotes Nrf2 Mediated Cytoprotective Response: in Vitro and in Silico Approaches (Oral presentation)**
Yılmaz Y. B., Cömert Önder F., Özleyen A., Güngör T., Savranoğlu S., Durdağı S., Ay M., Tümer T.
6th International Congress of the Molecular Biology Association of Turkey, Molbiyokon'18, İzmir, Turkey, 5 - 08 September 2018, pp.51
- VII. **Nitrobenzamide Derivatives as iNOS Inhibitors Also Promotes Nrf2 Mediated Cytoprotective Response: in Vitro and in Silico Approaches**
Yılmaz Y. B., Cömert Önder F., Özleyen A., GÜNGÖR T., SAVRANOĞLU S., Durdağı S., AY M., TÜMER T.
6th International Congress of the Molecular Biology Association of Turkey, Molbiyokon'18, İzmir, Turkey, 5 - 08 September 2018, no.49, pp.51
- VIII. **Nitrobenzamide Derivatives as iNOS Inhibitors Also Promotes Nrf2 Mediated Cytoprotective Response: In Vitro and In Silico Approaches**
Yılmaz Y. B., Cömert Önder F., Özleyen A., Güngör T., Kulabaş S., Durdağı S., Ay M., Tümer T.
International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 5 - 08 September 2018, pp.49

- IX. Nitrobenzamide Derivatives as iNOS Inhibitors Also Promotes Nrf2 Mediated Cytoprotective Response: in Vitro and in Silico Approaches**
YILMAZ Y. B., Cömert Önder F., Özleyen A., GÜNGÖR T., SAVRANOĞLU S., Durdağı S., AY M., TÜMER T.
6th International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 5 - 08 September 2018, pp.49
- X. Ethyl acetate extract of Lavandula stoechas increased glucose uptake, phosphorylation of AKT and expression of lipoprotein lipase in insulin resistant C2C12 muscle cells.**
Kulabas S. S., İpek H., ARSLAN Ş., TÜFEKÇİ A. R., DEMİRTAŞ İ., TÜMER T.
3rd International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, 18 - 21 October 2017
- XI. Lavandula stoechas: Anti-Inflammatory Effects And Active Components**
İpek H., Kulabas S. S., TÜFEKÇİ A. R., DEMİRTAŞ İ., TÜMER T.
3rd International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, 18 - 21 October 2017
- XII. A synthetic analog of novel phytohormones Strigolactones attenuates inflammation and improves insulin response in vitro**
TÜMER T., YILMAZ B., KURT B., KURT S., TAŞKIN K. M., KULABAS S. S.
3rd International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, 18 - 21 October 2017
- XIII. Lavandula stoechas: Its differential medicinal use in Anatolia and ameliorative potential for metabolic syndrome.**
TÜMER T., Kulabas S. S., İpek H., TÜFEKÇİ A. R., ARSLAN Ş., DEMİRTAŞ İ.
PSE International Symposium "New Old Phytochemicals: Their Role in Ecology, Veterinary Welfare, 17 - 20 September 2017
- XIV. Subfraction Obtained From Ethylacetate Extract of Lavandula stoechas Effectively Restrains Gluconeogenic Glucose Production in Hepatic Cells and Improves Signaling in Insulin Resistant Myotubes**
Kulabas S. S., İpek H., TÜFEKÇİ A. R., GÜL F., DEMİRTAŞ İ., TÜMER T.
PSE International Symposium "New Old Phytochemicals: Their Role in Ecology, Veterinary Welfare, 17 - 20 September 2017
- XV. LUTEOLIN FROM LAVANDULA STOECHAS SUBSTANTIALLY INHIBITED THE EXPRESSION OF GLUCONEOGENIC ENZYMES IN HEPATIC CELLS**
seda s., hande i., TÜFEKÇİ A. R., DEMİRTAŞ İ., TÜMER T.
The 29th International Symposium on the Chemistry of Natural Products, 24 - 27 September 2016
- XVI. Two novel compounds dinklagein A and B from Calpocalyx dinklagei harms: anti-inflammatory activity and molecular docking.**
TÜMER BOYUNEĞMEZ T., Kapche D. W. F. G., Lekane N. M., İPEK H., SAVRANOĞLU S., Taşkın TOK T., Ngadjui B. T., DEMİRTAŞ İ.
IUPAC 29th International Symposium on the chemistry of natural products and the 9th International conference on Biodiversity, İzmir, Turkey, 24 - 27 September 2016, pp.53-54
- XVII. Lavandula stoechas bitkisinin raw 264.7 makrofaj hücrelerinde potansiyel anti-inflamatuar etkinliği**
İPEK H., SAVRANOĞLU S., TÜFEKÇİ A. R., DEMİRTAŞ İ., TÜMER BOYUNEĞMEZ T.
Türk Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40, pp.8
- XVIII. L. STOECHAS BİTKİSİNİN İNSÜLİN DİRENCİNE KARŞI İYİLEŞTİRİCİ AKTİVİTESİ VE MOLEKÜLER MEKANİZMALARI**
SAVRANOĞLU S., İPEK H., ARSLAN Ş., TÜFEKÇİ A. R., DEMİRTAŞ İ., TÜMER BOYUNEĞMEZ T.
Türk Biyokimya Kongresi, Antalya, Turkey, 03 November 2015 - 06 November 0015, vol.40, pp.95-96
- XIX. SENTEZLENEN BAZI NİTRO BENZAMİT TÜREVLERİNİN RAW 264.7 HÜCRE HATTINDA İNFLAMASYON ÜZERİNE ETKİLERİ**
TÜMER BOYUNEĞMEZ T., Cömert Önder F., İPEK H., GÜNGÖR T., SAVRANOĞLU S., AY M., ÇELİK A.
27. ULUSAL KİMYA KONGRESİ, Çanakkale, Turkey, 23 - 28 August 2015, pp.492
- XX. Antioxidant activity of Moringa oleifera isothiocyanates**
Rojas-Silva P., Tumer T. B., Pulev A., Raskin I., Waterman C.
Annual Meeting of the American-Society-of-Pharmacognosy, Colorado, United States Of America, 25 - 29 July 2015,

vol.81, pp.946

- XXI. **Pharmacogenetics of Thiopurine Methyltransferase in Treatment of Acute Lymphoblastic Leukemia with 6 Mercaptopurine in Turkish Children Discordant Cases**
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