

Assoc. Prof. MESUT IŞIK

Personal Information

Office Phone: [+90 228 214 1370](tel:+902282141370)

Email: mesut.isik@bilecik.edu.tr

Web: <https://avesis.bilecik.edu.tr/mesut.isik>

International Researcher IDs

ScholarID: _T6X6a4AAAAJ

ORCID: 0000-0002-4677-8104

Publons / Web Of Science ResearcherID: ABG-4558-2020

ScopusID: 56597706300

Yoksis Researcher ID: 252801

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Biyokimya (Dr), Turkey 2013 - 2015

Postgraduate, Erzincan Binali Yildirim University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2010 - 2012

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2006 - 2010

Dissertations

Postgraduate, Helichrysum plicatum DC. ve Phlomis pungens L. bitkilerinin antioksidan aktivitelerinin mukayesesi, Erzincan Binali Yildirim University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2012

Research Areas

Health Sciences, Natural Sciences, Engineering and Technology

Academic and Administrative Experience

Member of the Senate, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Biyomühendislik, 2022 - Continues

Director of Vocational School, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Biyomühendislik, 2022 - Continues

BAP Coordinator, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Biyomühendislik, 2022 - Continues

Head of Department, Harran University, Sağlık Hizmetleri MYO, Eczane Hizmetleri Programı, 2016 - 2020

University Executive Board Member, Harran University, Sağlık Hizmetleri MYO, 2017 - 2019

Courses

Biyokimya, Undergraduate, 2023 - 2024

Metabolizma, Postgraduate, 2023 - 2024

Biochemistry, Undergraduate, 2023 - 2024

Danışmanlık (I.Yarıyıl), Postgraduate, 2019 - 2020

İleri Biyokimya II, Postgraduate, 2019 - 2020

BİYOKİMYA, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Danışmanlık (IV.Yarıyıl), Postgraduate, 2019 - 2020
TIBBİ BİYOKİMYA, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018
KİMYA-I, Undergraduate, 2019 - 2020, 2018 - 2019
TOKSİKOLOJİ II, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018
TOKSİKOLOJİ, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
TEMEL BİYOKİMYA, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018
Danışmanlık (III.Yarıyıl), Postgraduate, 2019 - 2020
Uzmanlık Alan Dersi (II.Yarıyıl), Postgraduate, 2019 - 2020
Danışmanlık (II.Yarıyıl), Postgraduate, 2019 - 2020
KİMYA-II, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
TEMEL KİMYA, Associate Degree, 2019 - 2020, 2018 - 2019
TEMEL BİLGİ TEKNOLOJİLERİ, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018
İleri Biyokimya 1, Postgraduate, 2019 - 2020
Enzim İmmobilizasyon Yöntemleri, Postgraduate, 2019 - 2020
Yüksek Lisans Tez Çalışması, Postgraduate, 2019 - 2020
KİMYA, Associate Degree, 2019 - 2020, 2016 - 2017
Enzim Kinetiği, Postgraduate, 2019 - 2020
Uzmanlık Alan Dersi (IV.Yarıyıl), Postgraduate, 2019 - 2020
Uzmanlık Alan Dersi (III.Yarıyıl), Postgraduate, 2019 - 2020
Uzmanlık Alanı Dersi (I.Yarıyıl), Postgraduate, 2019 - 2020
TOKSİKOLOJİ I, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018
AĞIZ VE DİŞ BİYOKİMYASI, Associate Degree, 2018 - 2019
YAZ STAJI (30 İŞ GÜNÜ), Associate Degree, 2018 - 2019, 2017 - 2018
TEMEL BİLGİ TEKNOLOJİSİ, Associate Degree, 2017 - 2018, 2016 - 2017
ECZANE TEKNİKERLİĞİ UYGULAMALARI II, Associate Degree, 2017 - 2018
İlaç Şekilleri, Associate Degree, 2016 - 2017

Advising Theses

IŞIK M., Bütirilkolinesteraz Enzimi İçin İletken Polimer Tabanlı Elektrokimyasal Biyosensör Geliştirilmesi, Postgraduate, Ş.İSTEGÜN(Student), Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Antioxidant, antidiabetic effects and polyphenolic contents of propolis from Siirt, Turkey**
Ören E., Tuncay S., Toprak Y. E., Fırat M., Toptancı İ., Karasakal Ö. F., IŞIK M., Karahan M.
Food Science and Nutrition, vol.12, no.4, pp.2772-2782, 2024 (SCI-Expanded)
- II. **Isolation of phenolic compounds from eco-friendly white bee propolis: Antioxidant, wound-healing, and anti-Alzheimer effects**
Necip A., Demirtaş İ., Tayhan S. E., IŞIK M., Bilgin S., Turan İ. F., İpek Y., BEYDEMİR Ş.
Food Science and Nutrition, vol.12, no.3, pp.1928-1939, 2024 (SCI-Expanded)
- III. **Effect of fentanyl and remifentanyl on neuron damage and oxidative stress during induction neurotoxicity**
TAGHIZADEHGHAEHJOUGHİ A., Naldan M. E., Yeni Y., GENÇ S., HACİMÜFTÜOĞLU A., IŞIK M., Necip A., BOLAT İ., YILDIRIM S., BEYDEMİR Ş., et al.
Journal of Cellular and Molecular Medicine, vol.28, no.4, 2024 (SCI-Expanded)
- IV. **Design and Synthesis of Pyrazole Carboxamide Derivatives as Selective Cholinesterase and Carbonic Anhydrase Inhibitors: Molecular Docking and Biological Evaluation**

Durgun M., Akocak S., Lolak N., Topal F., KOÇYİĞİT Ü. M., TÜRKEŞ C., IŞIK M., BEYDEMİR Ş.
Chemistry and Biodiversity, vol.21, no.2, 2024 (SCI-Expanded)

- V. **Phenolic Content Analysis of Two Species Belonging to the Lamiaceae Family: Antioxidant, Anticholinergic, and Antibacterial Activities**
Ndhlala A. R., IŞIK M., KAVAZ YÜKSEL A., Dikici E.
Molecules, vol.29, no.2, 2024 (SCI-Expanded)
- VI. **Explainable artificial intelligence in the design of selective carbonic anhydrase I-II inhibitors via molecular fingerprinting**
KIRBOĞA K. K., IŞIK M.
Journal of Computational Chemistry, 2024 (SCI-Expanded)
- VII. **Evaluation of the relationship among gene expressions and enzyme activities with antioxidant role and presenilin 1 expression in Alzheimer's disease**
IŞIK M., Tunç A., Duran H. E., Naldan M. E., Yılmaz A., KOÇAK M. N., BEYDEMİR Ş.
Journal of Cellular and Molecular Medicine, vol.27, no.21, pp.3388-3394, 2023 (SCI-Expanded)
- VIII. **Novel bis-ureido-substituted sulfaguanidines and sulfoxazoles as carbonic anhydrase and acetylcholinesterase inhibitors**
Lolak N., Akocak S., Durgun M., Duran H. E., Necip A., TÜRKEŞ C., IŞIK M., BEYDEMİR Ş.
Molecular Diversity, vol.27, no.4, pp.1735-1749, 2023 (SCI-Expanded)
- IX. **Synthesis and Characterization of Novel 1,3-Diaryltriazene-Substituted Sulfaguanidine Derivatives as Selective Carbonic Anhydrase Inhibitors: Biological Evaluation, in Silico ADME/T and Molecular Docking Study**
Akocak S., Lolak N., Duran H. E., IŞIK M., TÜRKEŞ C., Durgun M., BEYDEMİR Ş.
Chemistry and Biodiversity, vol.20, no.8, 2023 (SCI-Expanded)
- X. **CVD22: Explainable artificial intelligence determination of the relationship of troponin to D-Dimer, mortality, and CK-MB in COVID-19 patients**
KIRBOĞA K. K., KÜÇÜKSİLLE E. U., NALDAN M. E., IŞIK M., Gülcü O., Aksakal E.
Computer Methods and Programs in Biomedicine, vol.233, 2023 (SCI-Expanded)
- XI. **Anticholinergic, Antioxidant, and Antibacterial Properties of Vitex Agnus-Castus L. Seed Extract: Assessment of Its Phenolic Content by LC/MS/MS**
KAVAZ YÜKSEL A., IŞIK M., Dikici E., YÜKSEL M.
Chemistry and Biodiversity, vol.19, no.10, 2022 (SCI-Expanded)
- XII. **Phenolic Profile and Antioxidant, Anticholinergic, and Antibacterial Properties of Corn Tassel**
Al-Khayri J. M., KAVAZ YÜKSEL A., YÜKSEL M., IŞIK M., Dikici E.
Plants, vol.11, no.15, 2022 (SCI-Expanded)
- XIII. **Novel inhibitors with sulfamethazine backbone: synthesis and biological study of multi-target cholinesterases and α -glucosidase inhibitors**
TÜRKEŞ C., Akocak S., IŞIK M., Lolak N., Taslimi P., Durgun M., GÜLÇİN İ., Budak Y., BEYDEMİR Ş.
Journal of Biomolecular Structure and Dynamics, vol.40, no.19, pp.8752-8764, 2022 (SCI-Expanded)
- XIV. **AChE mRNA expression as a possible novel biomarker for the diagnosis of coronary artery disease and Alzheimer's disease, and its association with oxidative stress**
IŞIK M., BEYDEMİR Ş.
Archives of Physiology and Biochemistry, vol.128, no.2, pp.352-359, 2022 (SCI-Expanded)
- XV. **Oxidative Stress and Changes of Important Metabolic Gene Expressions as a Potential Biomarker in the Diagnosis of Atherosclerosis in Leukocytes**
IŞIK M., Tunç A., BEYDEMİR Ş.
Brazilian Journal of Cardiovascular Surgery, vol.37, no.4, pp.481-487, 2022 (SCI-Expanded)
- XVI. **Phytochemical, phenolic profile, antioxidant, anticholinergic and antibacterial properties of Epilobium angustifolium (Onagraceae)**
KAVAZ YÜKSEL A., Dikici E., YÜKSEL M., IŞIK M., TOZOĞLU F., KÖKSAL E.
Journal of Food Measurement and Characterization, vol.15, no.6, pp.4858-4867, 2021 (SCI-Expanded)
- XVII. **Biological effects of bis-hydrazone compounds bearing isovanillin moiety on the aldose reductase**

- Yapar G., Esra Duran H., Lolak N., Akocak S., TÜRKEŞ C., Durgun M., IŞIK M., BEYDEMİR Ş.
Bioorganic Chemistry, vol.117, 2021 (SCI-Expanded)
- XVIII. **Conducting polymer-based electrochemical biosensor for the detection of acetylthiocholine and pesticide via acetylcholinesterase**
Akdağ A., IŞIK M., Göktaş H.
Biotechnology and Applied Biochemistry, vol.68, no.6, pp.1113-1119, 2021 (SCI-Expanded)
- XIX. **Phytochemicals Analysis and Some Bioactive Properties of Erica manipuli flora Salisb. (EMS); Antibacterial, Antiradical and Anti-lipid Peroxidation**
KAVAZ YÜKSEL A., Dikici E., YÜKSEL M., IŞIK M., TOZOĞLU F., KÖKSAL E.
Iranian Journal of Pharmaceutical Research, vol.20, no.4, pp.422-434, 2021 (SCI-Expanded)
- XX. **Synthesis, Characterization, and Inhibition Study of Novel Substituted Phenylureido Sulfaguanidine Derivatives as α -Glycosidase and Cholinesterase Inhibitors**
Akocak S., Taslimi P., Lolak N., IŞIK M., Durgun M., Budak Y., TÜRKEŞ C., GÜLÇİN İ., BEYDEMİR Ş.
Chemistry and Biodiversity, vol.18, no.4, 2021 (SCI-Expanded)
- XXI. **Soluble ST2 as a potential biomarker in pericardial fluid of coronary artery patients**
Dikme R., Padak M., IŞIK M., Koyuncu İ., Temiz E., Aydın M. S., Göç Ö.
Brazilian Journal of Cardiovascular Surgery, vol.36, no.5, pp.677-684, 2021 (SCI-Expanded)
- XXII. **The impact of some phenolic compounds on serum acetylcholinesterase: kinetic analysis of an enzyme/inhibitor interaction and molecular docking study**
IŞIK M., BEYDEMİR Ş.
Journal of Biomolecular Structure and Dynamics, vol.39, no.17, pp.6515-6523, 2021 (SCI-Expanded)
- XXIII. **Mannich reaction derived novel boron complexes with amine-bis(phenolate) ligands: Synthesis, spectroscopy and in vitro/in silico biological studies**
Kilic A., Beyazsakal L., IŞIK M., TÜRKEŞ C., Necip A., Takım K., BEYDEMİR Ş.
Journal of Organometallic Chemistry, vol.927, 2020 (SCI-Expanded)
- XXIV. **Synthesis, characterization, biological evaluation, and in silico studies of novel 1,3-diaryltriazene-substituted sulfathiazole derivatives**
IŞIK M., Akocak S., Lolak N., Taslimi P., TÜRKEŞ C., GÜLÇİN İ., Durgun M., BEYDEMİR Ş.
Archiv der Pharmazie, vol.353, no.9, 2020 (SCI-Expanded)
- XXV. **Phytochemical Analysis of Paliurus spina-christi Fruit and Its Effects on Oxidative Stress and Antioxidant Enzymes in Streptozotocin-Induced Diabetic Rats**
Takım K., IŞIK M.
Applied Biochemistry and Biotechnology, vol.191, no.4, pp.1353-1368, 2020 (SCI-Expanded)
- XXVI. **Synthesis, characterization, inhibition effects, and molecular docking studies as acetylcholinesterase, α -glycosidase, and carbonic anhydrase inhibitors of novel benzenesulfonamides incorporating 1,3,5-triazine structural motifs**
Lolak N., Akocak S., TÜRKEŞ C., Taslimi P., IŞIK M., BEYDEMİR Ş., GÜLÇİN İ., Durgun M.
Bioorganic Chemistry, vol.100, 2020 (SCI-Expanded)
- XXVII. **Molecular docking and investigation of 4-(benzylideneamino)- and 4-(benzylamino)-benzenesulfonamide derivatives as potent AChE inhibitors**
IŞIK M., Demir Y., Durgun M., TÜRKEŞ C., Necip A., BEYDEMİR Ş.
Chemical Papers, vol.74, no.5, pp.1395-1405, 2020 (SCI-Expanded)
- XXVIII. **High Stability of Immobilized Acetylcholinesterase on Chitosan Beads**
IŞIK M.
ChemistrySelect, vol.5, no.15, pp.4623-4627, 2020 (SCI-Expanded)
- XXIX. **Benzenesulfonamide derivatives containing imine and amine groups: Inhibition on human paraoxonase and molecular docking studies**
IŞIK M., BEYDEMİR Ş., Demir Y., Durgun M., TÜRKEŞ C., Nasır A., Necip A., Akkuş M.
International Journal of Biological Macromolecules, vol.146, pp.1111-1123, 2020 (SCI-Expanded)
- XXX. **Synthesis, characterisation, biological evaluation and in silico studies of sulphonamide Schiff bases**
Durgun M., TÜRKEŞ C., IŞIK M., Demir Y., Saklı A., Kuru A., GÜZEL A., BEYDEMİR Ş., Akocak S., Osman S. M., et al.

- Journal of Enzyme Inhibition and Medicinal Chemistry, vol.35, no.1, pp.950-962, 2020 (SCI-Expanded)
- XXXI. **Benzenesulfonamide derivatives as potent acetylcholinesterase, α -glycosidase, and glutathione S-transferase inhibitors: biological evaluation and molecular docking studies**
Taslimi P., IŞIK M., Türkan F., Durgun M., TÜRKEŞ C., GÜLÇİN İ., BEYDEMİR Ş.
Journal of Biomolecular Structure and Dynamics, pp.1-12, 2020 (SCI-Expanded)
- XXXII. **The Binding Mechanisms and Inhibitory Effect of Intravenous Anesthetics on AChE In Vitro and In Vivo: Kinetic Analysis and Molecular Docking**
IŞIK M.
Neurochemical Research, vol.44, no.9, pp.2147-2155, 2019 (SCI-Expanded)
- XXXIII. **Phenolic compounds inhibit the aldose reductase enzyme from the sheep kidney**
Demir Y., IŞIK M., GÜLÇİN İ., BEYDEMİR Ş.
Journal of Biochemical and Molecular Toxicology, vol.31, no.9, 2017 (SCI-Expanded)
- XXXIV. **Oxidative stress and mRNA expression of acetylcholinesterase in the leukocytes of ischemic patients**
IŞIK M., BEYDEMİR Ş., Yılmaz A., Naldan M. E., Aslan H. E., GÜLÇİN İ.
Biomedicine and Pharmacotherapy, vol.87, pp.561-567, 2017 (SCI-Expanded)
- XXXV. **An approach to clarify the effect mechanism of glyphosate on body malformations during embryonic development of zebrafish (*Danio rerio*)**
Sulukan E., Köktürk M., CEYLAN H., BEYDEMİR Ş., IŞIK M., ATAMANALP M., CEYHUN S. B.
Chemosphere, vol.180, pp.77-85, 2017 (SCI-Expanded)
- XXXVI. **High enzymatic activity preservation of malate dehydrogenase immobilized in a Langmuir-Blodgett film and its electrochemical biosensor application for malic acid detection**
Gür B., IŞIK M., DAĞCI KIRANŞAN K., ALANYALIOĞLU M., Beydemir Ş., Meral K.
RSC Advances, vol.6, no.83, pp.79792-79797, 2016 (SCI-Expanded)
- XXXVII. **Changes in the anti-oxidant system in adult epilepsy patients receiving anti-epileptic drugs**
IŞIK M., Demir Y., Kirici M., Demir R., ŞİMŞEK F., Beydemir Ş.
Archives of Physiology and Biochemistry, vol.121, no.3, pp.97-102, 2015 (SCI-Expanded)
- XXXVIII. **Determination of antioxidant properties of *Gypsophila bitlisensis* bark**
IŞIK M., KORKMAZ M., Bursal E., GÜLÇİN İ., KÖKSAL E., Tohma H.
International Journal of Pharmacology, vol.11, no.4, pp.366-371, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Carvacrol Protect Hippocampal Neurons Against Hydroxychloroquine-Induced Damage: In Vitro Study**
YILMAZ A., HACIMÜFTÜOĞLU A., ÇİÇEK B., IŞIK M., NECİP A., TAGHIZADEHGHAEHJOUGHİ A.
Recent Trends in Pharmacology, vol.1, no.1, pp.16-26, 2023 (Peer-Reviewed Journal)
- II. **Abelmoschus esculentus (Bamya Çiçeği) Çiçeğinin Fitokimyasal Profili, Antioksidan, Antikolinergik ve Antibakteriyel Özellikleri**
KAVAZ YÜKSEL A., DİKİCİ E., YÜKSEL M., IŞIK M.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.6, pp.1205-1215, 2022 (Peer-Reviewed Journal)
- III. **LC-MS/MS Analysis, Antioxidant Properties and Inhibition Effect on Some Important Metabolic Enzymes of *Nicotiana rustica* L**
NECİP A., IŞIK M., GÜZEL A., TAKIM K., KAYGISIZ F.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.5, pp.930-938, 2021 (ESCI)
- IV. **The role of the Cellular Antioxidant Defense System on Oxidative Stress in Acute Appendicitis**
TEMİZ A., IŞIK M., ALBAYRAK Y., DURAN H. E., ASLAN A., DEMİR Y., ALBAYRAK A., ÖZDEMİR Y., BEYDEMİR Ş.
Hacettepe Journal of Biology and Chemistry, vol.49, no.1, pp.69-78, 2021 (Peer-Reviewed Journal)
- V. **Anticholinergic, Antioxidant Activity and LC-MS/MS analysis of Ethanol Extract from *Salvia officinalis***

L.

İŞİK M.

International Journal of Life Sciences and Biotechnology, vol.3, no.1, pp.51-61, 2020 (Peer-Reviewed Journal)

- VI. **Serum Katalaz, Miyeloperoksidaz ve Paraoksonaz 1 Üzerine Bazı Bitki Ekstraktlarının In Vitro Etkisi**
KİRMİT A., İŞİK M.
Harran Üniversitesi Tıp Fakültesi Dergisi, vol.17, no.1, pp.127-132, 2020 (Peer-Reviewed Journal)
- VII. **The In vivo Effect of Anesthetic Drugs on Some Enzyme Activity and Biological Parametres**
NALDAN M. E., İŞİK M., DEMİR Y., DURAN H. E., BEYDEMİR Ş., KARA D., TUNÇ A.
Turkish Journal Of Science and Health, vol.1, no.2, pp.9-19, 2020 (Peer-Reviewed Journal)
- VIII. **Bioactivities of Hypericum Perforatum L and Equisetum Arvense L fractions obtained with different solvents**
NECİP A., İŞİK M.
International Journal of Life Sciences and Biotechnology, vol.2, no.3, pp.221-230, 2019 (Peer-Reviewed Journal)
- IX. **Effect of Antioxidants as Preservatives in the Outer and Inner Shells of Watermelon (Citrullus Lanatus)**
İŞİK M.
Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.3, pp.1460-1466, 2019 (Peer-Reviewed Journal)
- X. **Antioxidant Activity and Total Phenolic/Flavonoid Contents of Phlomis pungens L.**
İŞİK M., DİKİCİ E., TOHMA H., KÖKSAL E.
Hacettepe Journal of Biology and Chemistry, vol.3, no.45, pp.425-433, 2017 (Peer-Reviewed Journal)
- XI. **İmidacloprid ve Lambda cyhalothrin in Capoeta capoeta umbla Böbrek Dokusunda Glikoz 6 Fosfat Dehidrogenaz Enzimi Üzerine In Vitro Etkileri**
KIRICI M., KIRICI M., İŞİK M., ATAMANALP M.
Türkiye Tarımsal Araştırmalar Dergisi, vol.2, no.1, pp.8-14, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

I. Cholinesterases and Their Inhibitors

İŞİK M.

in: Hydrolases, Sajjad Haider, Editor, IntechOpen, London, pp.1, 2022

Refereed Congress / Symposium Publications in Proceedings

I. An Overview of Artificial Intelligence and Explainability in Pharmacovigilance

Kırboğa K. K., Çiftçi B., Işık M.

2ND INTERNATIONAL CONFERENCE ON ENGINEERING, NATURAL AND SOCIAL SCIENCES, Konya, Turkey, 4 - 06 April 2023, pp.415-422

II. Synthesis and Characterization of Novel Triazol-Oksadiazol-Sulfonamid Derivatives: Determination of Their Antidiabetic and Radical Scavenging Activities

İŞİK M., TÜRKEŞ C., ARSLAN M., FIRAT M., BEYDEMİR Ş.

4th Eurasia Biochemical Approaches & Technologies (EBAT) Congress, Antalya, Turkey, 3 - 06 November 2022, pp.63

III. Investigation of In Vitro and In Silico Effects of Brown Algae Extracts on Cholinergic Enzymes Activity

ÜNAL D., İŞİK M., TÜRKEŞ C., KIZILKAYA İ., BEYDEMİR Ş.

4th Eurasia Biochemical Approaches & Technologies (EBAT) Congress, Antalya, Turkey, 3 - 06 November 2022, pp.28

IV. Designing enzymes and pathways using artificial intelligence for metabolic engineering

Kırboğa K. K., Işık M.

2nd International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 10 October 2022

- V. **Synthesis, Characterization, Biological Evaluation and Molecular Docking Studies of Novel Azoimine Compounds with Sulfisoxazole Backbone**
IŞIK M., LOLAK N., AKOÇAK S., DURAN H. E., TÜRKEŞ C., DURGUN M., BEYDEMİR Ş.
3rd Eurasia Biochemical Approaches & Technologies Congress (EBAT), Antalya, Turkey, 4 - 07 November 2021
- VI. **Elimination of Possible Effects of Chloroquine on Neuron-HUVEC Culture with Ginseng**
YILMAZ A., ÇİÇEK B., HACIMÜFTÜOĞLU A., TAGHIZADEHGHAEHJOUGHİ A., IŞIK M., NECİP A.
1ST INTERNATIONAL DR. SAFIYE ALI MULTIDICIPLINARY STUDIES CONGRESS IN HEALTH SCIENCES, Turkey, 06 August 2021
- VII. **Purification and Characterization of the Carbonic Anhydrase Enzyme From Pamous Argenteus Gill Tissue And The Effect Of Some Metal Ions On Enzyme Activity**
Taslimi P., IŞIK M.
6th International Conference On Engineering Natural Sciences, 24 - 26 January 2020
- VIII. **Neuroprotective and Antioxidant Effects of Artemisia Absinthium L.**
IŞIK M.
2nd Eurasia Biochemical Approaches Technologies (2. EBAT) Congress, Antalya, Turkey, 26 - 29 October 2019
- IX. **Biological activity and phytochemical content of aqueous and methanol extracts obtained from Achillea millefolium L. (Asteraceae)**
IŞIK M.
Euroasia 4. International Congress On Applied Sciences, Kiev, Ukraine, 27 - 29 September 2019
- X. **Investigation Effects of Some Sulfonamide Derivatives on Paraoxonase-1 Activity**
IŞIK M., BEYDEMİR Ş., DEMİR Y., DURGUN M., NECİP A.
1st International Technology Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018
- XI. **In Vitro Inhibition of Acetylcholinesterase Enzyme with Local Anesthetics**
TÜRKEŞ C., IŞIK M., DEMİR Y., BEYDEMİR Ş.
1st International Technology Sciences and Design Symposium, 27 - 29 June 2018
- XII. **Oxidative Stress Biomarkers in Coronary Artery and Cerebrovascular Disease**
IŞIK M., BEYDEMİR Ş., TUNÇ A.
4th International Congress on Applied Biological Sciences, Eskişehir, Turkey, 3 - 05 May 2018
- XIII. **Determination of mRNA expression in the leukocytes of coronary artery and cerebrovascular patients**
IŞIK M., TUNÇ A., BEYDEMİR Ş.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018
- XIV. **Why There is No Difference in Antioxidant Levels Between Acute Perforated and Suppurative Appendicitis?**
Temiz A., IŞIK M., ALBAYRAK Y., Aslan H. E., Aslan A., Demir Y., Atasoy G., ALBAYRAK A., Özdemir Y., BEYDEMİR Ş.
1st International Congress On Cancer Ion Channels (IONCC2017), 21 - 23 September 2017
- XV. **DNA Damage During Extracorporeal Circulation**
DİKME R., Andaç M. H., AYDIN M. S., GÖÇ Ö., PADAK M., IŞIK M., EZHAR K., BAKAR Y.
1st International Congress On Cancer Ion Channels (IONCC2017), 21 - 23 September 2017
- XVI. **Biosensor Applications of Enzyme Immobilized to Cationic Octadecylamine by Langmuir-Blodgett Techniques**
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- XIX. **Synthesis of The 4-(2-Aminoethyl)-Benzenesulfonamide Derivatives and Inhibitory Activity Against Human PON1**

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- XX. **ANTIOXIDANT ACTIVITIES OF ROSA CANINA SPECIES COLLECTED FROM TURKEY**

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- XXI. **Determination of Antioxidant Activity of Verbascum Stepporum Extract Obtained with Different Solvents**

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- XXVIII. **Asetilkolinesteraz enzim aktivitesi üzerine bazı fenolik bileşiklerin in vitro etkilerinin incelenmesi**

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- XXIX. **Kemoterapötik ajanlar olarak binükleer bor-florür kompleksi**

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Tasks In Event Organizations

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