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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AGK-6879-2022

ScopusID: 7004595758

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), Turkey 1995 - 2000

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), Turkey 1992 - 1995

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Aterosklerozda bir risk faktörü olarak total homosistein düzeylerinin önemi, Gazi University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), 1999

Postgraduate, Akciğer kanserli hastalarda lipid peroksidasyonu, Gazi University, Sağlık Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), 1995

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2013 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2007 - 2013

Assistant Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2006 - 2008

Lecturer, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2000 - 2006

Research Assistant, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 1994 - 2000

Academic and Administrative Experience

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - Continues

Chairman of the Program Accreditation-Self-Assessment Commission, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - 2023

Head of Department, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - 2022

Fakülte Yönetim Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - 2022

Courses

METABOLİZMA VE KONTROL MEKANİZMALARI, Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019

HORMON BİYOKİMYASI, Doctorate, 2017 - 2018

BİYOENERJETİK VE BİYOLOJİK OKSİDASYONLAR, Doctorate, 2016 - 2017

Advising Theses

Özkan Y., Investigation Of Molecular Mechanism of Glycoprotein VI (GPVI) Receptor Inhibitor Candidates in Platelet Aggregation, Doctorate, S.Olgaç(Student), 2018

Özkan Y., Searching of Tryptophan Kynurenine Pathway in Cancer, Doctorate, M.ÖZCAN(Student), 2014

Özkan Y., Ülseratif kolit hayvan modelinde indolamin 2,3-dioksijenaz enzim aktivitesinin incelenmesi, Postgraduate, N.BOSTANCI(Student), 2012

Özkan Y., ROMATOİD ARTRİTTE TRİPTOFAN YIKIMI VE İMMÜN AKTİVİTE İLİŞKİSİ, Postgraduate, G.METE(Student), 2009

Özkan Y., Relation of Oxidized-LDL with Homocysteine Thiolactonase Activity in Atherosclerotic Cases, Postgraduate, A.ALTINAY(Student), 2009

Jury Memberships

Doctorate, Doctorate, Gazi Üniversitesi, July, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, January, 2022

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, March, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Biruni Üniversitesi, February, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, June, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **<i>In silico</i> approach reveals <i>N</i>-(5-phenoxythiophen-2-yl)-2-(arylthio)acetamides as promising selective SIRT2 inhibitors: the case of structural optimization of virtual screening-derived hits**

GÖZELLE M., BAKAR ATEŞ F., Massarotti A., Ozkan E., Gunindi H. B., ÖZKAN Y., EREN G.

JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)

- II. **Hit evaluation results in 5-benzyl-1,3,4-thiadiazole-2-carboxamide based SIRT2-selective inhibitor with improved affinity and selectivity**

Gözelle M., Kaya S. G., Aksel A. B., Özkan E., Bakar Ateş F., Özkan Y., Eren G.

Bioorganic Chemistry, vol.123, pp.105746, 2022 (SCI-Expanded)

- III. **The potential of 4-aryl-6-morpholino-3(2H)-pyridazinone-2-arylpiperazinylacetamide as a new scaffold for SIRT2 inhibition: in silico approach guided by pharmacophore mapping and molecular docking**

ŞÜKÜROĞLU M. K., GÖZELLE M., ÖZKAN Y., EREN G.

MEDICINAL CHEMISTRY RESEARCH, vol.30, no.10, pp.1915-1924, 2021 (SCI-Expanded)

- IV. Hit-to-lead optimization on aryloxybenzamide derivative virtual screening hit against SIRT**
Yagci S., Gözelle M., Kaya S. G., Özkan Y., Aksel A. B., Bakar-Ates F., Dündar Y., Eren G.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.30, 2021 (SCI-Expanded)
- V. Determination of Tryptophan and Kynurenine by LC-MS/MS by Using Amlodipine as an Internal Standard**
Eser B., ÖZKAN Y., SEPİCİ DİNÇEL A.
JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, vol.31, no.2, pp.379-385, 2020 (SCI-Expanded)
- VI. Microwave-assisted synthesis and pharmacological screening of some triazolothiadiazole derivatives**
Gorgu O., YILDIRIM E., ÖZKAN Y., Cakir B., Erol K., ÖNKOL T.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.56, 2020 (SCI-Expanded)
- VII. Identification of small-molecule urea derivatives as novel NAMPT inhibitors via pharmacophore-based virtual screening**
Ozgencil F., EREN G., ÖZKAN Y., GÜNTEKİN ERGÜN S., ATALAY R.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.28, no.1, 2020 (SCI-Expanded)
- VIII. Pharmacophore modeling and virtual screening studies to identify novel selective SIRT2 inhibitors**
Eren G., Bruno A., Guntekin-Ergun S., Atalay R., Ozgencil F., Özkan Y., Gözelle M., Kaya S. G., Costantino G.
JOURNAL OF MOLECULAR GRAPHICS & MODELLING, vol.89, pp.60-73, 2019 (SCI-Expanded)
- IX. Design, synthesis and biological evaluation of novel 1,3-diarylpyrazoles as cyclooxygenase inhibitors, antiplatelet and anticancer agents**
Inceler N., ÖZKAN Y., Turan N. N., KAHRAMAN D. C., ATALAY R., BAYTAŞ S.
MEDCHEMCOMM, vol.9, no.5, pp.795-811, 2018 (SCI-Expanded)
- X. Evaluation of Tryptophan/Kynurenine Pathway Relevance With Immune System Biomarkers of Low Energy Trauma Hip Fractures in Osteoporotic Patients**
Dincel E., Özkan Y., Sukuroglu M. K., Ozsoy H., Sepici Dinçel A.
ARCHIVES OF RHEUMATOLOGY, vol.32, no.3, pp.203-208, 2017 (SCI-Expanded)
- XI. Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives**
YURTTAŞ L., Abu Mohsen U., ÖZKAN Y., Cobanoglu S., LEVENT S., KAPLANCIKLİ Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1177-1183, 2016 (SCI-Expanded)
- XII. Relation of Kynurenine/Tryptophan with Immune and Inflammatory Markers in Coronary Artery Disease**
Özkan Y., Şüküroğlu M. K., Tulmac M., Kısa Ü., Simsek B.
CLINICAL LABORATORY, vol.60, no.3, pp.391-396, 2014 (SCI-Expanded)
- XIII. Novel 1,3-diarylpyrazole acrylamides: synthesis, antiplatelet activity screening, and in silico evaluation studies**
Baytaş S., Inceler N., Özkan Y., Unlu S., Sahin M. F.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.12, pp.5922-5933, 2013 (SCI-Expanded)
- XIV. Pyrazole derivatives as inhibitors of arachidonic acid-induced platelet aggregation**
Levent S., ÇALIŞKAN B., Ciftci M., ÖZKAN Y., Yenicesu I., ÜNVER H., BANOĞLU E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.64, pp.42-53, 2013 (SCI-Expanded)
- XV. Serum homocysteine levels and sildenafil 50 mg response in young-adult male patients without vascular risk factors**
Basar M. M., ÖZKAN Y., KISA Ü., Simsek B.
INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS, vol.50, no.3, pp.215-220, 2013 (SCI-Expanded)
- XVI. The multidisciplinary approach to biochemistry laboratory education**
Erkoc F., Sepici Dinçel A., Kayrin L., Özkan Y., Eksioglu S., Yüksel M., Haklar G., Yavuz O., Celik H., Konuk M., et al.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.38, no.4, pp.506-512, 2013 (SCI-Expanded)
- XVII. Variability of total thiol compounds, oxidative and nitrosative stress in uncomplicated pregnant women and nonpregnant women**
Özkan Y., Yardim-Akaydin S., Erdem O. A., Simsek B.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.285, no.5, pp.1319-1324, 2012 (SCI-Expanded)

- XVIII. **Synthesis, anti-inflammatory, antiplatelet and in silico evaluations of (E)-3-(3-(2,3-dihydro-3-methyl-2-oxo-3H-benzoxazole-6-yl)-1-phenyl-1H-pyrazole-4-yl)acrylamides**
BAYTAŞ S., Dural N. N. T., ÖZKAN Y., Simsek H. B., Gursel T., Unlu S.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.3, pp.367-382, 2012 (SCI-Expanded)
- XIX. **Tryptophan degradation and neopterin levels in treated rheumatoid arthritis patients**
Özkan Y., Mete G., Sepici Dincel A., Sepici V., Simsek B.
CLINICAL RHEUMATOLOGY, vol.31, no.1, pp.29-34, 2012 (SCI-Expanded)
- XX. **Increased tryptophan degradation in patients with bronchus carcinoma**
Engin A. B., ÖZKAN Y., Fuchs D., Yardim-Akaydin S.
EUROPEAN JOURNAL OF CANCER CARE, vol.19, no.6, pp.803-808, 2010 (SCI-Expanded)
- XXI. **OXIDATIVE STATUS AND SERUM HOMOCYSTEINE LEVELS WITH CORONARY ARTERY STENOSIS**
GÖNENÇ A., Irmak S., ÖZKAN Y., Sahingeri M., Korkmaz M. E.
IUBMB LIFE, vol.61, no.3, pp.328, 2009 (SCI-Expanded)
- XXII. **ROLE OF GLUCOCORTICOIDS DURING SEVOFLURANE ANAESTHESIA IN TOURNIQUET-INDUCED ISCHEMIA-REPERFUSION INJURY**
Sepici-Dincel A., Ozkan Y., Izdes S., Gozdemir M., Kanbak O.
OXIDATION COMMUNICATIONS, vol.32, no.1, pp.226-235, 2009 (SCI-Expanded)
- XXIII. **Circulating nitric oxide (NO), asymmetric dimethylarginine (ADMA), homocysteine, and oxidative status in obstructive sleep apnea-hypopnea syndrome (OSAHS)**
Özkan Y., Firat H., Simsek B., Torun M., Yardim-Akaydin S.
SLEEP AND BREATHING, vol.12, no.2, pp.149-154, 2008 (SCI-Expanded)
- XXIV. **The effects of raloxifene and tibolone on homocysteine and vascular histopathological changes**
Bayram M., Ozer G., Kalender H., Kabakci N., Kisa U., ÖZKAN Y.
CLINICAL AND EXPERIMENTAL MEDICINE, vol.7, no.4, pp.149-153, 2007 (SCI-Expanded)
- XXV. **The effect of general and regional anaesthesia on ischaemia-reperfusion injury**
Izdes S., Sepici-Dincel A., Gozdemir M., ÖZKAN Y., Kanbak O.
ANAESTHESIA AND INTENSIVE CARE, vol.35, no.3, pp.451-452, 2007 (SCI-Expanded)
- XXVI. **Usefulness of homocysteine as a cancer marker: Total thiol compounds and folate levels in untreated lung cancer patients**
Özkan Y., Yardim-Akaydin S., Firat H., Caliskan-Can E., Ardic S., Simsek B.
ANTICANCER RESEARCH, vol.27, no.2, pp.1185-1189, 2007 (SCI-Expanded)
- XXVII. **Oxidative status in rheumatoid arthritis**
ÖZKAN Y., Yardim-Akaydin S., Sepici A., Keskin E., Sepici V., Simsek B.
CLINICAL RHEUMATOLOGY, vol.26, no.1, pp.64-68, 2007 (SCI-Expanded)
- XXVIII. **Assessment of homocysteine, neopterin and nitric oxide levels in Behcet's disease**
ÖZKAN Y., Yardim-Akaydin S., Sepici A., Engin B., Sepici V., Simsek B.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.45, no.1, pp.73-77, 2007 (SCI-Expanded)
- XXIX. **The association between total antioxidant status and oxidative stress in Behcet's disease**
Sepici-Dincel A., ÖZKAN Y., Yardim-Akaydin S., Kaymak-Karatas G. K., Onder M., Simsek B.
RHEUMATOLOGY INTERNATIONAL, vol.26, no.11, pp.1005-1009, 2006 (SCI-Expanded)
- XXX. **Increased plasma homocysteine and allantoin levels in coronary artery disease: possible link between homocysteine and uric acid oxidation**
ÖZKAN Y., Yardim-Akaydin S., Imren E., Torun M., Simsek B.
ACTA CARDIOLOGICA, vol.61, no.4, pp.432-439, 2006 (SCI-Expanded)
- XXXI. **Evaluation of allantoin levels as a new marker of oxidative stress in Behcet's disease**
Yardim-Akaydin S., Sepici A., ÖZKAN Y., Simsek B., Sepici V.
SCANDINAVIAN JOURNAL OF RHEUMATOLOGY, vol.35, no.1, pp.61-64, 2006 (SCI-Expanded)
- XXXII. **Prevalence of zinc deficiency and immune response in short-term hemodialysis**
Bozalioglu S., ÖZKAN Y., Turan W., Simsek B.
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.18, no.3, pp.243-249, 2005 (SCI-Expanded)
- XXXIII. **Oxidation of uric acid in rheumatoid arthritis: Is allantoin a marker of oxidative stress?**

- Yardim-Akaydin S., Sepici A., ÖZKAN Y., Torun M., Simsek B., Sepici V.
 FREE RADICAL RESEARCH, vol.38, no.6, pp.623-628, 2004 (SCI-Expanded)
- XXXIV. The role of plasma thiol compounds and antioxidant vitamins in patients with cardiovascular diseases**
 Yardim-Akaydin S., Ozkan Y., Ozkan E., Torun M., Simsek B.
 CLINICA CHIMICA ACTA, vol.338, no.1-2, pp.99-105, 2003 (SCI-Expanded)
- XXXV. Plasma total homocysteine and cysteine levels as cardiovascular risk factors in coronary heart disease**
 Ozkan Y., Ozkan E., Simsek B.
 INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.82, no.3, pp.269-277, 2002 (SCI-Expanded)
- XXXVI. Plasma malondialdehyde (MDA) levels in breast and lung cancer patients**
 Gonenc A., Ozkan Y., Torun M., Simsek B.
 JOURNAL OF CLINICAL PHARMACY AND THERAPEUTICS, vol.26, no.2, pp.141-144, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **Homocysteine thiolactonase activity in coronary atherosclerosis**
 Altinay A., Kisa Ü., Tulmac M., Özkan Y.
 ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.11, no.6, pp.634-638, 2020 (ESCI)
- II. **Neopterin: A possible biomarkers in gastrointestinal cancer**
 HACİŞEVKİ A., BABA B., aslan s., ÖZKAN Y.
 Journal of Faculty of Pharmacy ankara, vol.42, no.2, pp.32-41, 2018 (Peer-Reviewed Journal)
- III. **Neopterin: A possible biomarker in gastrointestinal cancer**
 HACİŞEVKİ A., Baba B., Aslan S., ÖZKAN Y.
 Ankara Universitesi Eczacılık Fakultesi Dergisi, vol.42, no.2, pp.32-41, 2018 (Scopus)
- IV. **Retinal Ganglion Cell Protection Via Topical and Systemic Alpha-Tocopherol Administration in Optic Nerve Crush Model of Rat**
 Aktaş Z., Özmen M. C., Uyar Göçün F. P., Değim Z., Özkan Y., Önol M.
 TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.43, no.3, pp.161-166, 2013 (ESCI)
- V. **An Evaluation of Serum Retinol and Carotene Levels and the Risk of Breast Cancer**
 HACİŞEVKİ A., ÖZKAN Y., GÖNENÇ A., Şimşek B., TORUN F. M.
 Journal of Faculty of Pharmacy of Gazi University, vol.20, no.2, pp.87-94, 2003 (Peer-Reviewed Journal)
- VI. **Ascorbic acid and alpha tocopherol levels in breast cancer patients**
 HACİŞEVKİ A., ÖZKAN Y., Şimşek B., TORUN F. M.
 Journal of faculty of Pharmacy of Gazi University, vol.19, no.2, pp.113-119, 2002 (Peer-Reviewed Journal)
- VII. **Serum Vitamin E and Malondialdehyde levels in Cases with Head and Neck Cancer**
 ÖZKAN Y., Solak S., Şimşek B., TORUN F. M.
 FABAD Journal of Pharmaceutical science, vol.3, no.23, pp.105-109, 1998 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Reseptörler: Yapı ve İşlevi**
 ŞÜKÜROĞLU M. K., ÖZKAN Y.
 in: Medisinal Kimya Giriş, Prof. Dr. Öztekin Algül, Editor, Ankara Nobel Tıp Kitapevleri, Ankara, pp.44-60, 2021
- II. **RESEPTÖRLER: YAPI VE İŞLEVİ**
 ŞÜKÜROĞLU M. K., ÖZKAN Y.
 in: MEDİSİNAL KİMYA GİRİŞ, PROF. DR. ÖZTEKİN ALGÜL, Editor, NOBEL TIP YAYINEVİ, Ankara, pp.44-60, 2021
- III. **Pürin ve Pirimidin Nükleotitlerinin Metabolizması**
 ÖZKAN Y.

- in: Harper'in Resimli Biyokimyası, Doğan Yücel, Editor, Güneş Tıp Kitapevi, Ankara, pp.327-337, 2019
- IV. **Nükleotitler**
ÖZKAN Y.
in: Harper'in Resimli Biyokimyası, Doğan Yücel, Editor, Güneş Tıp Kitapevi, Ankara, pp.319-326, 2019
- V. **Nükleik asit Yapı ve Fonksiyonu**
ÖZKAN Y.
in: Harper'in Resimli Biyokimyası, Doğan Yücel, Editor, Güneş Tıp Kitapevi, Ankara, pp.338-349, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **N-(5-(3-Methoxybenzyl)/(pyrimidin-2-yl-methyl))-1,3,4-oxadiazol-2-yl)-2-(arylthio)acetamide Derivatives as SIRT2 Inhibitors**
AKSEL A. B., ÖZKAN Y., EREN G.
9th EFMC Young Medicinal Chemists' Symposium (EFMC-YMCS 2022), Nice, France, 8 - 09 September 2022
- II. **In Silico Hit Optimization toward SIRT2 Inhibition: N-aryloxyaryl-2-(arylthio)acetamides**
KAYA S. G., ÖZKAN Y., EREN G.
9th EFMC Young Medicinal Chemists' Symposium (EFMC-YMCS 2022), Nice, France, 8 - 09 September 2022
- III. **Ariloksi Benzamit Yapısında Sirtuin İnhibitoru Olabilecek Bileşiklerin Tasarımı, Sentezi ve Biyolojik Aktivite Çalışmaları**
YAĞCI S., GÖZELLE M., ÖZKAN Y., BAKAR ATEŞ F., EREN G.
VI. Ulusal Farmasötik Kimya Kongresi, İstanbul, Turkey, 26 - 29 August 2022
- IV. **Yeni Nikotinamit Fosforiboziltransferaz (NAMPT) İnhibitor Adaylarının Sanal Tarama Yöntemi ile Keşfi ve Biyolojik Etkilerinin Belirlenmesi**
ÖZGENÇİL F., ÖZKAN Y., EREN G.
VI. Ulusal Farmasötik Kimya Kongresi, İstanbul, Turkey, 26 - 29 August 2022
- V. **IN SILICO HIT OPTIMIZATION TOWARD SIRT2 INHIBITION: N-ARYLOXYARYL-2-(ARYLTHIO)ACETAMIDES**
KAYA S. G., ÖZKAN Y., EREN G.
EFMC-YMCS 9th Young Medicinal Chemists' Symposium, Nice, France, 08 September 2022
- VI. **Discovery of 5-Benzyl-1,3,4-oxadiazole/thiadiazole-2-carboxamides as Potential Leads for Selective SIRT2 Inhibition**
GÖZELLE M., ÖZKAN Y., EREN G.
GPSS-2021, 3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 8 - 10 September 2021
- VII. **SIRT2 Inhibitory Activities of N-Aryloxyphenyl-2-(arylthio)acetamide Derivatives**
KAYA S. G., ÖZKAN Y., EREN G.
GPSS-2021, 3rd International Gazi Pharma Symposium Series, Turkey, 8 - 10 September 2021
- VIII. **N-(5-Arylmethyl-1,3,4-oxadiazole-2-yl)-2-(arylthio)acetamide as a New Scaffold for Developing Small-molecule SIRT Inhibitors**
AKSEL A. B., ÖZKAN Y., EREN G.
GPSS-2021, 3rd International Gazi Pharma Symposium Series, Turkey, 8 - 10 September 2021
- IX. **Determination of tryptophan and kynurenone by LC-MS/MS by using amilodipine as internal standard**
Eser B., ÖZKAN Y., SEPİCİ DİNÇEL A.
XXVII. Balkan Clinical Laboratory Federation Meeting BCLF 2019, Antalya, Turkey, 27 - 31 October 2019, vol.44, pp.69
- X. **Virtual Screening to Discover Drug Candidates Targeting Platelet Receptors**
OLĞAÇ S., OLĞAÇ A., YENİCESU İ., ÖZKAN Y.
Asian Federation of Medicinal Chemistry (AFMC) 12th International Symposium, İstanbul, Turkey, 8 - 11 September 2019
- XI. **Antiplatelet aggregation of the secondary metabolites isolated from the aerial parts of**

- Chrysophthalmum montanum (DC.) Boiss.**
AYAZ F., ÖZKAN Y., OLĞAÇ S., GÖREN N., ÇALIŞ İ., Choudhary M. I., KÜÇÜKBOYACI N.
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019
- XII. **Virtual Screening for Small Molecule Inhibitors of Glycoprotein VI (GPVI)**
OLĞAÇ S., OLĞAÇ A., ÖZKAN Y.
4th European Platelet Network (EUPLAN), 19 - 21 September 2018
- XIII. **ANTIPLATELET ACTIVITY OF ISOLATED FLAVONOLS FROM SALSOLA GRANDIS AERIAL PARTS**
KÜÇÜKBOYACI N., ÇALIŞ İ., ÖZKAN Y., OLĞAÇ S.
ISOPS 12th, 26 - 29 June 2018
- XIV. **In Vitro Antiplatelet Studies on Virtually Discovered GPVI Drug Candidates**
OLĞAÇ S., Olgaç A., ÖZKAN Y.
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- XV. **ANTIPLATELET ACTIVITY OF LIGNANS FROM TAXUS BACCATA**
KÜÇÜKBOYACI N., ÖZKAN Y., OLĞAÇ S., ŞENER B.
ISOPS 12, 26 - 29 June 2018
- XVI. **Investigation of Serum Uric Acid and Allantoin Levels in Patients With Obstructive Sleep Apnea Hypopnea Syndrome**
AKAYDIN S., SALİHOĞLU E., FIRAT H., ARDIÇ S., ÖZKAN Y., TORUN F. M., ŞİMŞEK B.
II. in vitro Diagnostic Biomarkers Symposium, 10 - 12 May 2017, vol.42, pp.67
- XVII. **Investigation of Novel Platelet Receptor GPVI Inhibitor Candidates**
OLĞAÇ S., OLĞAÇ A., ÖZKAN Y.
2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- XVIII. **Uyku apne hipopne sendromlu hastalarda serum ürik asit ve allantoin düzeylerinin incelenmesi**
AKAYDIN S., SALİHOĞLU E., Fırat H., ARDIÇ S., ÖZKAN Y., TORUN F. M., Şimşek B.
II. Türkiye in vitro diyagnostik sempozumu Biyobelirteçler, Turkey, 10 - 12 May 2017
- XIX. **Neopterin:malignitelerde prognostik bir belirteç**
HACİSEVKİ A., Baba B., Aslan S., ÖZKAN Y.
TBD Biyokimya Günleri, Turkey, 2 - 05 November 2016, vol.40
- XX. **Neopterin: A Prognostic marker in human malignancies**
HACİSEVKİ A., BABA B., ASLAN S., ÖZKAN Y.
TBD, Biyokimya Günleri, Turkey, 2 - 05 November 2016
- XXI. **Structure Based Virtual Screening to Discover Platelet GPVI Inhibitors**
OLĞAÇ S., OLĞAÇ A., ÖZKAN Y.
Third European Platelet Network (EUPLAN) Conference 2016, Bad Homburg vor der Höhe, Germany, 21 - 23 September 2016
- XXII. **Screening FDA Approved Drugs to Discover Potent GPVI Inhibitors**
OLĞAÇ S., OLĞAÇ A., ÖZKAN Y.
XXIV National Meeting in Medicinal Chemistry, Perugia, Italy, 11 - 14 September 2016
- XXIII. **Antiplatelet Etkide Yeni Hedef Sinyal Yolakları**
ÖZKAN Y.
TBD Sivas Biyokimya Günleri, Turkey, 2 - 05 November 2016, vol.41
- XXIV. **Biyokimya laboratuvar eğitiminde inovasyon çalışmalar**
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Supported Projects

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Özkan Y., Olgaç S., Şüküroğlu M. K., TUBITAK Project, Platelet Agregasyonunda Glikoprotein IV (GPVI) Yolağının Moleküler Etki Mekanizmasının Araştırılması, 2017 - 2020

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ÖZKAN Y., Project Supported by Higher Education Institutions, İMMUNOİNFLAMATUVAR HASTALIKLARDA TRİPTOFAN YIKIMI, İMMUN AKTİVİTE VE OKSIDATİF STRES İLİŞKİSİ, 2009 - 2010

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ÖZKAN Y., AKAYDIN S., TUBITAK Project, Obstrüktif uyku apne sendromunda oksidatif stresin değerlendirilmesi, 2004 - 2005

ÖZKAN Y., Project Supported by Higher Education Institutions, Hamilelik süresince plazma total homosistein, nitrik oksit ve lipit peroksit düzeylerindeki değişiklikler, 2001 - 2004

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Activities in Scientific Journals

TURKISH JOURNAL OF BIOCHEMISTRY, Assistant Editor/Section Editor, 2019 - 2020

Memberships / Tasks in Scientific Organizations

Life Sciences Society, Member, 2015 - Continues, Turkey
Türk Biyokimya Derneği, Member, 2012 - Continues, Turkey
FABAD Farmasötik Bilimler Ankara Derneği, Member, 2000 - Continues, Turkey
Life Sciences Society, Board Member, 2015 - 2018, Turkey

Metrics

Publication: 85
Citation (WoS): 842
Citation (Scopus): 920
H-Index (WoS): 16
H-Index (Scopus): 15

Awards

Sepici Dinçel A., Özkan Y., Selvi M., Erkoç F., FEBS-EMBO 2014 Paris Congress Poster Award on "Molecular Life Science Education" "Poster Ödülü, Febs-Embo , September 2014

Non Academic Experience

Michigan State University