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Personal Information

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), Turkey 2011 - 2016

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2006 - 2011

Certificates, Courses and Trainings

Education Management and Planning, Eczacılık Fakültesi Eğiticilerin Eğitimi, Gazi Üniversitesi, 2017

Education Management and Planning, Eğiticilerin Eğitimi (Tıp - Sağlık), Gazi Üniversitesi, 2014

Dissertations

Doctorate, 2-süstitüe benzimidazol türevi ligandları taşıyan platin(II) komplekslerinin sentez ve sitotoksik etkileri üzerinde çalışmalar, Gazi University, Sağlık Bilimleri Enstitüsü, -, 2016

Research Areas

Pharmaceutical Chemistry

Academic Titles / Tasks

Research Assistant PhD, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - Continues

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2011 - 2016

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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, 2021 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)

IV. **Studies on the synthesis, characterization, cytotoxic activities and plasmid DNA binding of platinum(II) complexes having 2-substituted benzimidazole ligands**

Gözelle M., Kılıç Süloğlu A., Selmanoğlu G., Ramazanoğlu N., Açık L., Gumus F.

POLYHEDRON, vol.161, pp.298-308, 2019 (Journal Indexed in SCI)

V. **Structure-based exploration and pharmacological evaluation of N-substituted piperidin-4-yl-methanamine CXCR4 chemokine receptor antagonists**

Adlere I., Sun S., Zarca A., Roumen L., Gözelle M., Viciano C. P., Caspar B., Arimont M., Bebelman J. P., Bridson S. J., et al.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.162, pp.631-649, 2019 (Journal Indexed in SCI)

Articles Published in Other Journals

I. **Synthesis, Crystal Structure, Spectroscopic and Density Functional Modelling Studies of The 2-Isopropylbenzimidazolium Tetrachloroplatinate(II) Monohydrate**

Zeyrek C. T., ÜNVER H., GÖZELLE M., Dilek N., Gumus F.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.1, pp.139-159, 2017 (Journal Indexed in ESCI)

Books & Book Chapters

I. **Türk Farmakopesi**

TUNÇBİLEK M., YEŞİLADA A., BALKAN A., TOZKOPARAN B., PALASKA E., ÖZKANLI F., KÜÇÜKGÜZEL İ., GÖKHAN KELEKÇİ N., ŞİMŞEK R., SARAÇ TARHAN S., et al.

T. C. Sağlık Bakanlığı Türkiye İlaç ve Tıbbi Cihaz Kurumu, Ankara, 2018

Refereed Congress / Symposium Publications in Proceedings

I. **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

II. **Design and Synthesis of Aryloxy Benzamide Derivatives with Potential Inhibitory Effect against SIRT2**

YAGCI S., GÖZELLE M., KAYA S. G., EREN G.

EFMC-YMCS, 6th EFMC Young Medicinal Chemist Symposium, 5 - 06 September 2019

III. **2-SÜBSTİTÜE BENZİMİDAZOL TÜREVİ LİGANDLARI TAŞIYAN PLATİN(II) KOMPLEKSLERİNİN SENTEZ VE SİTOTOKSİK ETKİLERİ ÜZERİNDE ÇALIŞMALAR**

GÖZELLE M., GÜMÜŞ F., KILIÇ SÜLOĞLU A., SELMANOĞLU G., RAMAZANOĞLU N., AÇIK L.

V. Ulusal Farmasötik Kimya Kongresi, Turkey, 28 April - 01 May 2018

IV. **Synthesis, Cytotoxicity and DNA interactions of Platinum(II) Complexes Having Substituted Benzimidazole Ligands**

GÖZELLE M., GÜMÜŞ F., KILIÇ SÜLOĞLU A., SELMANOĞLU G., Ramazanoğlu N., AÇIK L.

2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017

V. **Synthesis of Platinum(II) Complexes Containing Optically Active Benzimidazole Ligands**

GÖZELLE M., GÜMÜŞ F.

2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017

VI. **Synthesis of Platinum(II) Complexes Having 2-Substituted Benzimidazole Ligands**

GÖZELLE M., GÜMÜŞ F.

17th Hellenic Symposium on Medicinal Chemistry, 1 - 03 June 2017

VII. **HOMOLOGY MODELING OF HUMAN NICOTINAMIDE MONONUCLEOTIDE ADENYLYLTRANSFERASE 2 INSIGHTS INTO ISOENZYME SPECIFIC DIFFERENCES USING MOLECULAR DOCKING SIMULATIONS**
GÖZELLE M., EREN G.

21st EuroQSAR, Verona, Italy, 4 - 08 September 2016

VIII. **SYNTHESIS CRYSTAL STRUCTURE SPECTROSCOPIC AND DENSITY FUNCTIONAL MODELLING STUDIES OF 2 ISOPROPYLBENZIMIDAZOLIUM TETRACHLOROPLATINATE II MONOHYDRATE**
GÖZELLE M., ZEYREK C. T. , ÜNVER H., DİLEK N., GÜMÜŞ F.

International Gazi Pharma Symposium Series, 12 - 15 November 2015

Supported Projects

EREN G., ÖZGENCİL F., AKSEL A. B. , ÖZKAN Y., GÖZELLE M., BAKAR ATEŞ F., KAYA S. G. , ÖZKAN E., Project Supported by Higher Education Institutions, Öncü Bileşik Optimizasyonu ile Yeni Selektif SIRT2 İnhibitörlerinin Geliştirilmesi, 2021 - Continues

Gözelle M., Sağkan R. I. , Project Supported by Higher Education Institutions, Heterosiklik Halka Taşıyan Benzimidazol Türevlerinin Platin(II) Komplekslerinin Sentezi ve Sitotoksik Etkileri Üzerine Çalışmalar, 2021 - 2023

Eren G., GÖZELLE M., TUBITAK Project, Yeni Selektif SIRT2 İnhibitörlerinin Tasarımı, Sentezi, Biyolojik Aktivitelerinin Tayini ve Yapı-Etki İlişkilerinin İncelenmesi, 2018 - 2021

GÖZELLE M., Project Supported by Higher Education Institutions, Ultra Saf Su Cihazı Onarımı, 2019 - 2019

ÖZKAN Y., EREN G., GÖZELLE M., Project Supported by Higher Education Institutions, Sanal Tarama Yöntemi İle Ulaşılan Sirtuin İnhibitörü Olabilecek Bileşiklerin Biyolojik Aktivitelerinin Belirlenmesi, 2017 - 2019

Gözelle M., Gümüş F., Selmanoğlu G., Kılıç Süloğlu A., Project Supported by Higher Education Institutions, 2 Süstitüe Benzimidazol Türevi Ligantları Taşıyan Platin II Komplekslerinin Sentez ve Sitotoksik Etkileri Üzerinde Çalışmalar, 2015 - 2016

Memberships / Tasks in Scientific Organizations

Turkish Pharmaceutical and Medicinal Chemistry Association, Board Member, 2021 - Continues, Turkey

Citations

Total Citations (WOS):23

h-index (WOS):3

Scholarships

2211-A Genel Yurt İçi Doktora Burs Programı, TUBITAK, 2011 - 2016